Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

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Support for streaming Protocol Buffer messages for the Go language (golang).
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1.2 jackc-pgconn 1.11.0

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1.3 gogo-protobuf 1.3.2

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1.4 urllib3 1.26.2
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  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix
* kennethreitz <me@kennethreitz.com>
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  * Bugfixes, Improvements and Test coverage

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* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
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  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL
* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrn <https://dbrn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezee.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.
* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ```HTTPResponse.stream()```.
  * Bugfix for ```ConnectionPool.urlopen(release_conn=False)```.
  * Creation of ```HTTPConnectionPool.ResponseCls```. 
* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanneagher.net>
  * Bugfix related to ‘memoryview’ usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist
* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
* Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jlopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `"`SSLContext.load_verify_locations()``.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable `"`SSLKEYLOGFILE`` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
  * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.8 py3-six 1.16.0-r0

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1.10 tre 0.8.0

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

<table>
<thead>
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<th>Release</th>
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<th>Year</th>
<th>Owner</th>
<th>GPL-compatible?</th>
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<td>CNRI</td>
<td>yes</td>
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</tbody>
</table>
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2.0  1.6  2000  BeOpen.com  no
1.6.1  1.6  2001  CNRI  yes (2)
2.1  2.0+1.6.1  2001  PSF  no
2.0.1  2.0+1.6.1  2001  PSF  yes
2.1.1  2.1+2.0.1  2001  PSF  yes
2.1.2  2.1.1  2002  PSF  yes
2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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1.18 go-zookeeper 0.0.0-20201211165307-7117e9ea2414

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1.19 log-rotate 3.18.1-r3

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1.20 jackc-pgx 4.15.0

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1.21 lumberjack 2.0.0

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1.22 python-certifi 2020.12.5

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This is a bundle of X.509 certificates of public Certificate Authorities
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file (certdata.txt). This file can be found in the mozilla source tree:
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1.23 popt 1.18-r0

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1.24 urllib3 1.26.7

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1.25 pep517 0.12.0

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1.26 grpc-go v1.13.0

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1.27 jcmtturner-aescts 2.0.0

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1.28 py3-urllib 1.26.7-r0

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1.29 nats-go 1.13.1-0.20211018182449-f2416a8b1483

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This package contains a modified version of ca-bundle.crt:

cabundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org
for the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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1.32 rcrowley-go-metrics 0.0.0-20201227073835-cf1acfcdf475

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1.33 x-crypto 0.0.0-20220214200702-86341886e292

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1.34 uuid 1.3.0

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1.35 go-uuid 1.2.1-0.20181028125025-b2ce2384e17b

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1.46 six 1.16.0

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1.47 golang-snappy 0.0.4
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1.49 errors 0.9.1

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6
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profs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.55 influxdb 1.1.0

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This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
1.58 python 3.9.7-r4

1.58.1 Available under license:

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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/*
* Generated by ncsc --mib2yang-std
* Source: MIB_SOURCES_POST_PROCESSED/CISCO-IMAGE/LICENSE-MGMT-MIB.mib
*/

/*
* This YANG module has been generated by smidump 0.5.0:
*
*  smidump -f yang CISCO-IMAGE-LICENSE-MGMT-MIB
*
* Do not edit. Edit the source file instead!
*/

module CISCO-IMAGE-LICENSE-MGMT-MIB {

prefix "cisco-image-license-mgmt-mib";

import ENTITY-MIB {
  prefix "entity-mib";
}

import SNMP-FRAMEWORK-MIB {
  prefix "snmp-framework";
}

import ietf-yang-smiv2 {
  prefix "smiv2";
}

organization
"Cisco Systems Inc.";

contact
"Cisco Systems
Customer Service
Postal: 170 W Tasman Drive
San Jose, CA  95134
USA
Tel: +1 800 553 -NETS
E-mail: cs-snmp@cisco.com";

description
"The MIB module for managing the running image level
of a Cisco device. Cisco's licensing mechanism provides
flexibility to run a device on a chosen image level.
This mechanism is referred to as image level licensing."
Image level licensing leverages the universal image based licensing solution.

The image level licensing mechanism works as follows -

A universal image that contains all levels of software packages is loaded on to the device. At boot time, the device determines the highest level of license and brings up the appropriate software features or subsystems. The user can configure the image level with which the device has to boot. The system will verify whether the appropriate license is available for the configured image level. The image level for the next boot will be determined based on the availability of the license. The following scenarios explains some use-cases of image level licensing:

Scenario 1:
- Customer selects advsecurityk9 based image.
- Manufacturing installs advsecurity license on the device.
- This device will run all features that are part of the base advsecurity license.
- Customer upgrades to advipservicesk9 license.
- The next boot level is set to advipservicesk9.
- The device will run advsecurityk9 feature until the next reboot. After reboot the device will run advipservicesk9 features.

Scenario 2:
- Customer selects advipservicesk9 based image.
- Manufacturing installs advipservices and advsecurity license on the device.
- This device will run all features that are part of the base advipservices license.
- No upgrades available for advipservices license.

The user has to accept the End User License Agreement(EULA) before using this MIB to configure the image level.

This MIB should be used in conjunction with CISCO-LICENSE-MGMT-MIB module to achieve the image level licensing functionality.

This MIB module defines objects which provides the different image levels supported by the device and the license required to enable a particular image level. It also defines objects to let the user configure the required image level. The MIB module contains notification which will be triggered when the user changes the image level for next boot.
The CISCO/LICENSE-MGMT-MIB module should be used to export
the EULA and to configure the required license.

This MIB module is defined generically so it can be used for
both stand-alone as well as stackable devices. The
tenPhysicalIndex imported from ENTITY-MIB is used to identify
the device uniquely.

revision 2007-10-16 {
  description
  "Initial version of this MIB module."
}

typedef BootImageLevel {
  type binary {
    length "0..255";
  }
  description
  "This textual convention is used to define
  the image level.

  If the device is running at advipservices
  image level, then the boot image level will
  be 'advipservices'."
}

typedef LicenseNameList {
  type binary {
    length "0..255";
  }
  description
  "This textual convention is used to define
  the list of license names. If multiple licenses
  are present then this string will contain all
  the licenses seperated by the ',' character.

  If the license required to run a device at
  advipservices image level is advipservices and
  advsecurity, then the license name list will be
  'advipservices,advsecurity'."
}

container CISCO-IMAGE/LICENSE-MGMT-MIB {
  config false;

  container ciscoImageLicenseMgmtMIBObjects {

leaf cilmEULAAccepted {
  type boolean;
  description
  "This object when set to TRUE means that the user has
  accepted the END USER LICENSE AGREEMENT. This object
  has to be set to TRUE by the user before using the
  objects in the cilmBootImageLevelTable to configure
  the license.";
  smiv2:defval "false";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.3";
}
}

container cilmNotifCntl {
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.4";

  leaf cilmImageLevelChangedNotif {
    type boolean;
    description
    "Specify whether or not a notification should be
    generated on the detection of change in next boot
    image level.

    If set to TRUE, cilmBootImageLevelChanged notification
    will be generated. It is the responsibility of the
    management entity to ensure that the SNMP administrative
    model is configured in such a way as to allow the
    notification to be delivered.";
    reference
    "See also RFC3413 for explanation that notifications
    are under the ultimate control of the MIB module in
    this document.";
    smiv2:defval "false";
    smiv2:max-access "read-write";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.4.1";
  }
  }
}

container cilmBootImageLevelTable {
  description
  "A table that contains the configuration information of
  current and next boot image level. This table contains
  entries for each software module running in an image
  loaded in the device. The software module is identified by
  cilmModuleName and the device is identified by
entPhysicalIndex.
smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.1"

list cilmBootImageLevelEntry {
  key "entPhysicalIndex cilmModuleName";
  description
  "An entry in the table for each module containing the list of objects that define the configuration of next boot level. The following information is specified by the objects present in the table.

  - Current image level.
  - Configured image level for the next boot.
  - Actual image level for the next boot.
  - License store index for the current license.
  - License index of the current license.
  - License store index for the next boot license.
  - License index of the next boot license."
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.1"
}

leaf entPhysicalIndex {
  type leafref {
    path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex"
  }
}

leaf cilmModuleName {
  type snmp-framework:SnmpAdminString;
  description
  "This object is used as one of the two indices in cilmBootImageLevelTable. This object indicates the module name of the software package. There can be multiple modules in an image performing specific functionality. For example, in a wireless image there can be two modules - a base image module and a wireless module."
  smiv2:max-access "not-accessible"
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.1"
}

leaf cilmCurrentImageLevel {
  type cisco-image-license-mgmt-mib:BootImageLevel;
  description
  "This object indicates the current image level that the module is running."
  smiv2:max-access "read-only"
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.2"
}
leaf cilmConfiguredBootImageLevel {
  type cisco-image-license-mgmt-mib:BootImageLevel;
  description
  "This object indicates the configured image level
  of the module for the next boot.

  Note: The configured next boot image level may not
  be the actual next boot image level. The actual next
  boot image level is denoted by cilmNextBootImageLevel
  which is determined based on the license availability.";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.3";
}

leaf cilmNextBootImageLevel {
  type cisco-image-license-mgmt-mib:BootImageLevel;
  description
  "This object indicates the next boot image level. The
  next boot image level can be different from configured
  level. The next boot image level is determined based
  on the availability of required license.";
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.4";
}

leaf cilmCurrentLicenseStoreIndex {
  type uint32;
  description
  "This object indicates the license store index where the
  currently used license is stored. This object has the same
  value as clmgmtLicenseStoreIndex object and uniquely
  identifies an entry in clmgmtLicenseStoreInfoTable in
  CISCO-LICENSE-MGMT-MIB.

  Note: The license store index can be '0' if no license is
  installed and device is running base image.";
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.5";
}

leaf cilmCurrentLicenseIndex {
  type uint32;
  description
  "This object indicates the license index of the currently used
  license. This object has the same value as clmgmtLicenseIndex and
  uniquely identifies an entry in clmgmtLicenseInfoTable in
  CISCO-LICENSE-MGMT-MIB."
container cilmImageLevelToLicenseMapTable {
    description
    "This table contains the mapping between different image levels of each modules in the image and the license required to run the modules at a particular image level. This table can be used to identify the different image levels and the appropriate licenses required for each.";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.2";
}

leaf cilmNextBootLicenseStoreIndex {
    type uint32;
    description
    "This object indicates the license store index where the next boot license is stored. This object has the same value as clmgmtLicenseStoreIndex object and uniquely identifies an entry in clmgmtLicenseStoreInfoTable in CISCO-LICENSE-MGMT-MIB.

    Note: The license store index can be '0' if no license is installed for the next boot."
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.7";
}

leaf cilmNextBootLicenseIndex {
    type uint32;
    description
    "This object indicates the license index of the next boot license. This object has the same value as clmgmtLicenseIndex and uniquely identifies an entry in clmgmtLicenseInfoTable in CISCO-LICENSE-MGMT-MIB.

    Note: The license index can be '0' if no license is installed for the next boot."
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.1.1.8";
}
list cilmImageLevelToLicenseMapEntry {
  key "entPhysicalIndex cilmModuleName cilmImageLicenseMapIndex";
  description
  "An entry in the table containing the following information.
   - The image levels at which the modules can be run.
   - The license required to run a module at a particular image level.
   - The priority of the license."
  smiv2:oid "1.3.6.1.4.1.9.9.640.1.2.1";

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf cilmModuleName {
    type leafref {
    }
  }

  leaf cilmImageLicenseMapIndex {
    type uint32;
    description
    "This is a running index used to identify an entry of this table."
    smiv2:max-access "not-accessible";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.2.1.1";
  }

  leaf cilmImageLicenseImageLevel {
    type cisco-image-license-mgmt-mib:BootImageLevel;
    description
    "This object indicates the image level at which a module can be run. A module can be run at different image levels. An entry will be created in this table for every module and image level combination."
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.640.1.2.1.2";
  }

  leaf cilmImageLicenseName {
  }
}
type cisco-image-license-mgmt-mib:LicenseNameList;

description
"This object indicates the list of licenses needed to
be installed for the module to run at the image level
mentioned by cilmImageLicenseImageLevel object of this
entry."
;
smiv2:max-access "read-only";
smiv2:oid "1.3.6.1.4.1.9.9.640.1.2.1.3";
}

leaf cilmImageLicensePriority {
  type uint32 {
    range "1..255";
  }

description
"This object indicates the priority of the image level
mentioned by cilmImageLicenseImageLevel object of this
entry. The image level with the highest priority license
will be considered as the default level in the absence of
next boot image level configuration. For example if there
are three licenses l1, l2 and l3 in the ascending order of
priority, then by default l1 will be the level at which the
module will be running. If the next boot level is configured
then the configuration will override the priority. The highest
priority license supports a feature set which is a super set of
all other licenses."
;
smiv2:max-access "read-only";
smiv2:oid "1.3.6.1.4.1.9.9.640.1.2.1.4";
}

notification cilmBootImageLevelChanged {
  description
  "This notification is triggered when next boot image level
  is changed in the management entity. The current and
  configured image level are indicated by cilmCurrentImageLevel
  and cilmConfiguredBootImageLevel objects respectively."
;
smiv2:oid "1.3.6.1.4.1.9.9.640.0.1";

  container object-1 {

    leaf entPhysicalIndex {
      type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
          mib:entPhysicalIndex";
      }
  }
}
leaf cilmModuleName {
    type leafref {
    }
}

leaf cilmCurrentImageLevel {
    type leafref {
    }
}

container object-2 {

    leaf entPhysicalIndex {
        type leafref {
            path "entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf cilmModuleName {
        type leafref {
        }
    }

    leaf cilmConfiguredBootImageLevel {
        type leafref {
        }
    }

smiv2:alias "ciscoImageLicenseMgmtMIB" {
    smiv2:oid "1.3.6.1.4.1.9.9.640";
}
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JUNIPER-LICENSE-MIB DEFINITIONS ::= BEGIN

IMPORTS
MODULE-IDENTITY, OBJECT-TYPE, Unsigned32, TimeTicks, IpAddress,
NOTIFICATION-TYPE
FROM SNMPv2-SMI
jnxLicenseMibRoot
FROM JUNIPER-SMI
DisplayString
FROM SNMPv2-TC;

jnxLicenseMIB MODULE-IDENTITY
LAST-UPDATED "201007090000Z"
ORGANIZATION "Juniper Networks, Inc."
CONTACT-INFO
"Juniper Technical Assistance Center
Juniper Networks, Inc.
1194 N. Mathilda Avenue
Sunnyvale, CA 94089
E-mail: support@juniper.net"
DESCRIPTION
"Implementation of enterprise specific MIB
for license commands and configuration."

REVISION "201007090000Z" -- Jul 09, 2010

DESCRIPTION
"Initial version."

::=  {  jnxLicenseMibRoot  1  }

jnxLicenseNotifications OBJECT IDENTIFIER ::=  {  jnxLicenseMIB  0  }
jnxLicenseObjects OBJECT IDENTIFIER ::=  {  jnxLicenseMIB  1  }
jnxLicenseInstallObjects OBJECT IDENTIFIER ::=  { jnxLicenseObjects 1 }
jnxLicenseSettings OBJECT IDENTIFIER ::=  { jnxLicenseObjects 2 }

-- ************************************************************************
-- License table for installed licenses
-- ************************************************************************

jnxLicenseInstallTable OBJECT-TYPE
SYNTAX SEQUENCE OF JnxLicenseInstallEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "This table contains installed feature license information."
::=  {  jnxLicenseInstallObjects 1  }

jnxLicenseInstallEntry OBJECT-TYPE
SYNTAX JnxLicenseInstallEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "A row of giving installed feature license information."
INDEX { IMPLIED jnxLicenseId }
::=  {  jnxLicenseInstallTable 1  }

JnxLicenseInstallEntry ::= SEQUENCE {
  jnxLicenseId DisplayString,
  jnxLicenseVersion INTEGER,
  jnxLicenseDeviceId DisplayString,
  jnxLicenseType INTEGER,
  jnxLicenseKeys OCTET STRING
}

jnxLicenseId OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "Installed feature licenses Id."
::=  {  jnxLicenseInstallEntry 1  }
jnxLicenseVersion OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License Version information"
::= { jnxLicenseInstallEntry 2 }

jnxLicenseDeviceId OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License Device Id"
::= { jnxLicenseInstallEntry 3 }

jnxLicenseType OBJECT-TYPE
SYNTAX INTEGER { invalid(0), count-down(1), date-based(2), permanent(3) }
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License type information"
::= { jnxLicenseInstallEntry 4 }

jnxLicenseKeys OBJECT-TYPE
SYNTAX OCTET STRING
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License Keys"
::= { jnxLicenseInstallEntry 5 }

-- Feature Listing Table

jnxLicenseFeatureListTable OBJECT-TYPE
SYNTAX SEQUENCE OF JnxLicenseFeatureListEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "list of features supporting Licensing."
::= { jnxLicenseInstallObjects 2 }

jnxLicenseFeatureListEntry OBJECT-TYPE
SYNTAX JnxLicenseFeatureListEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "A row of licensed features."
INDEX { jnxLicenseFeatureId }
::= { jnxLicenseFeatureListTable 1 }

JnxLicenseFeatureListEntry ::= SEQUENCE {
  jnxLicenseFeatureId INTEGER,
  jnxLicenseFeatureName DisplayString,
jnxLicenseFeatureDescr DisplayString,
jnxLicenseFeatureLicenseId DisplayString,
jnxLicenseFeatureLicenseUsed INTEGER,
jnxLicenseFeatureLicenseInstalled INTEGER,
jnxLicenseFeatureLicenseNeeded INTEGER
}

jnxLicenseFeatureId OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "Feature Id to point an entry in this table"
::= { jnxLicenseFeatureListEntry 1 }

jnxLicenseFeatureName OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Feature Name"
::= { jnxLicenseFeatureListEntry 2 }

jnxLicenseFeatureDescr OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Feature Name"
::= { jnxLicenseFeatureListEntry 3 }

jnxLicenseFeatureLicenseId OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Feature License Id"
::= { jnxLicenseFeatureListEntry 4 }

jnxLicenseFeatureLicenseUsed OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Licenses Used"
::= { jnxLicenseFeatureListEntry 5 }

jnxLicenseFeatureLicenseInstalled OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Licenses Installed"
::= { jnxLicenseFeatureListEntry 6 }
jnxLicenseFeatureLicenseNeeded OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Licenses Needed"
::= { jnxLicenseFeatureListEntry 7 }

-- ****************************************************************
-- License configuration parameters
-- ****************************************************************

jnxLicenseRenewBeforeExpiration OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License renew lead time before expiration in days."
::= { jnxLicenseSettings 1 }

jnxLicenseRenewInterval OBJECT-TYPE
SYNTAX INTEGER
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License checking interval in hours."
::= { jnxLicenseSettings 2 }

jnxLicenseAutoUpdate OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "License auto update URL of a license server."
::= { jnxLicenseSettings 3 }

-- ********************************************************************
-- define branches for jnx license traps
-- ********************************************************************

jnxLicenseGraceExpired NOTIFICATION-TYPE
OBJECTS { jnxLicenseFeatureName }
STATUS current
DESCRIPTION "The SNMP trap that is generated when the license grace period for
feature identified by jnxLicenseFeatureName is expired"
::= { jnxLicenseNotifications 1 }

jnxLicenseGraceAboutToExpire NOTIFICATION-TYPE
OBJECTS { jnxLicenseFeatureName }
STATUS current
DESCRIPTION
"The SNMP trap that is generated when the license grace period for
feature identified by jnxLicenseFeatureName is about to expire"
::= { jnxLicenseNotifications 2 }

jnxLicenseAboutToExpire NOTIFICATION-TYPE
OBJECTS { jnxLicenseFeatureName }
STATUS current
DESCRIPTION
"The SNMP trap that is generated when the license period for
feature identified by jnxLicenseFeatureName is about to expire"
::= { jnxLicenseNotifications 3 }

jnxLicenseInfringeCumulative NOTIFICATION-TYPE
OBJECTS { jnxLicenseFeatureName }
STATUS current
DESCRIPTION
"The SNMP trap that is generated when the feature is used more
times than as specified in number of licenses allowed for feature
as identified by jnxLicenseFeatureName"
::= { jnxLicenseNotifications 4 }

jnxLicenseInfringeSingle NOTIFICATION-TYPE
OBJECTS { jnxLicenseFeatureName }
STATUS current
DESCRIPTION
"The SNMP trap that is generated when the license for feature
identified by jnxLicenseFeatureName is not valid i.e. either expired or
not available."
::= { jnxLicenseNotifications 5 }

END
/
* Generated by ncsc --mib2yang-std
* Source: MIB_SOURCES_POST_PROCESSED/CISCO/LICENSE-MGMT-MIB.mib
*/
/
* This YANG module has been generated by smidump 0.5.0:
* * smidump -f yang CISCO/LICENSE-MGMT-MIB
*
module CISCO-LICENSE-MGMT-MIB {

prefix "cisco-license-mgmt-mib";

import ENTITY-MIB {
    prefix "entity-mib";
}

import INET-ADDRESS-MIB {
    prefix "inet-address";
}

import SNMP-FRAMEWORK-MIB {
    prefix "snmp-framework";
}

import SNMPv2-TC {
    prefix "snmpv2-tc";
}

import ietf-yang-smiv2 {
    prefix "smiv2";
}

organization
"Cisco Systems Inc.";

contact
"Cisco Systems
Customer Service

Postal: 170 W Tasman Drive

San Jose, CA 95134

USA

Tel: +1 800 553 -NETS

E-mail: cs-snmp@cisco.com";

description
"The MIB module for managing licenses on the system.
The licensing mechanism provides flexibility to
enforce licensing for various features in the system.

The following text introduces different concepts and terms those are necessary to understand the MIB definition and to perform license management.

UDI
Universal Device Identifier that uniquely identifies a device. It comprises of product ID, version ID and serial number of the device.

NODE LOCKED LICENSE:
Node locked licenses are locked to one of the device identifiers in the system. For example, the license can be locked to the UDI value of one of the devices in the system. Locking a license to an UDI guarantees that the license will not be moved to a device with a different UDI.

NON-NODE LOCKED LICENSE:
Non-node locked licenses are not locked to any device identifier. They can be used on other similar devices.

METERED LICENSE:
Metered licenses are valid for limited period of time and they expire after that. This period is the usage period of a license and it is not based on real time clock, but system clock.

EULA:
End User License Agreement.

EVALUATION LICENSE:
Evaluation licenses are non-node locked metered licenses which are valid only for a limited period. They are used only when there are no permanent, extension or grace period licenses for a feature. User will have to accept EULA (End User License Agreement) before using an evaluation license. Even though they are not node locked, their usage is recorded on the device.

RIGHT TO USE (RTU) LICENSE:
Right to use license is a non-node locked metered license which is in evaluation mode for a limited time after which it is converted to Right To Use (RTU) license and is valid for the lifetime of the product. User will have to accept EULA (End User License Agreement)
before using this license. Even though it is not node locked, usage information is recorded on the device.

EXTENSION LICENSE:
Extension licenses are node locked metered licenses. These licenses are issued by Cisco's licensing portal. These licenses need to be installed using management interfaces on the device. User will have to accept an EULA as part of installation of extension license.

GRACE PERIOD LICENSE:
Grace period licenses are node locked metered licenses. These licenses are issued by Cisco's licensing portal as part of the permission ticket to rehost a license. These licenses are installed on the device as part of the rehost operation. User will have to accept an EULA as part of the rehost operation for this type of license. Details on permission ticket, rehost operations are provided further down in this description clause.

PERMANENT LICENSE:
Permanent licenses are node locked licenses that have no usage period associated with them. These licenses are issued by Cisco's licensing portal. These licenses need to be installed using management interfaces on the device. Once these licenses are installed, they will provide needed permission for the feature/image across different versions.

COUNTED LICENSE:
Counted licenses limit the number of similar entities that can use the license. For example, a counted license when used by a feature can limit the number of IP phones that can connect or the number of tunnels that can be created.

UNCOUNTED LICENSE:
Uncounted licenses do not limit the number of similar entities that can use the licenses.

License can be enforced at the image level or at the feature level and this MIB module supports both.

IMAGE LEVEL LICENSING:
A universal image that contains all levels of software packages is loaded on to the device. At boot time, the device determines the highest level of license
and brings up the appropriate software features or subsystems.

FEATURE LEVEL LICENSING:
Feature level licensing will support enforcement of license at individual feature. Features have to check for their licenses before enabling themselves. If it does not have a license, the feature should disable itself.

There is a one-to-one relationship between a feature and a license. That is, a feature can use only one license at a time and a license can be used by only one feature at a time.

LICENSE LINE:
A License line is an atomic set of ASCII characters arranged in a particular format that holds the license for a single feature within it. A line has all the necessary fields and attributes that make it a valid, non-tamper able and complete license.

LICENSE FILE:
File generated by Cisco licensing portal. It is used to install license on product. It has a user readable part and it contains one or more license lines.

DEVICE CREDENTIALS:
Device credentials file is a document that is generated by a licensed device. This document establishes the identity of the device and proves that the sender/user has/had authorized access to the device.

REHOST:
Rehost operation allows a node locked license that is installed on a device to be installed on other similar device. As part of rehost operation, a device processes the permission ticket, revokes the license(s) on the device and generates a rehost ticket as the proof of revocation. This rehost ticket needs to be presented to the Cisco's licensing portal to get the license transferred on to a new similar device.

PERMISSION TICKET:
Permission ticket is a document generated by Cisco licensing portal that allows a device to rehost its licenses.
REHOST TICKET:
Rehost ticket is document generated by a device after it has applied a permission ticket. The rehost ticket is a proof of revocation.

LICENSING PORTAL:
Generates licenses, permission tickets and verifies device credentials and rehost tickets.

This MIB module provides MIB objects to install, clear, revoke licenses. It also provides objects to regenerate last rehost ticket, backup all the licenses installed on a device, generate & export EULA for licenses.

STEPS TO INSTALL A LICENSE:
To install a license, the management application
1. Retrieves device credentials of the device.
2. Communicates with Cisco's licensing portal to get the license file, uses device credentials to identify the device.
3. Executes the license install action.

STEPS TO CLEAR A LICENSE:
To clear a license, the management application
1. Identifies the license to be cleared using license index.
2. Executes the license clear action.

STEPS TO REHOST A LICENSE:
To rehost a license, the management application
1. Retrieves device credentials of the device.
2. Communicates with Cisco's licensing portal to get the permission ticket, uses device credentials to identify the device.
3. Executes the processPermissionTicket action. Device revokes the license and generates rehost ticket to be submitted as proof of revocation.
4. Retrieves device credentials of the device where the license needs to be transferred to.
5. Submits rehost ticket as proof of revocation to Cisco's licensing portal, uses device credentials of the new device to identify the device, gets license file.
6. Executes the license install action on the new device.

STEPS TO REGENERATE LAST REHOST TICKET:
To regenerate last rehost ticket, the management
application
1. Retrieves device credentials of the device.
2. Uses already obtained permission ticket or communicates with Cisco's licensing portal to get the permission ticket, uses device credentials to identify the device.
3. Executes the regenerateLastRehostTicket action. Device generates rehost ticket to be submitted as proof of revocation.

STEPS TO BACKUP ALL LICENSES:
To backup all licenses installed in the device, the management application
1. Specifies the backup file path.
2. Executes the license backup action.

STEPS TO GENERATE & EXPORT EULA:
To install certain kind of licenses, the management application must accept EULA first. The management application can generate and export EULA for one or more licenses with out installing licenses as follows.
1. Specifies the license file path that has licenses to be installed
2. Specifies the EULA file path where EULA need to be exported to
3. Executes the generate EULA action.

To support the various license actions, this MIB module also defines MIB objects to know if a device supports licensing, retrieve device credentials, retrieve information on license stores in the device.

It also defines MIB objects to expose management information associated with the licenses installed on the device, with the licensable features in the software image.

This MIB module also defines various notifications that will be triggered to asynchronously notify the management application of any critical events.

This MIB module is defined generically so it can be implemented on stand alone devices or stack of devices. In stack of devices, one device in the stack acts as master agent and rest are slave agents. Each device in the stack has its own UDI. The master agent receives requests on behalf of all the devices in the stack including itself and delegates it to other devices as needed. It also collects responses from other devices and sends them to
the management application. Examples of such devices include stackable switches, devices with route processor and line cards. On the other hand, stand alone device is a single device and has only one UDI associated with it.

entPhysicalIndex imported from ENTITY-MIB is used to identify the device uniquely. It is specified as the index or one of the index for tables in this MIB as needed.”;

revision 2012-04-19 {
  description
  "This version of the MIB adds support for Permanent Right to use (RTU) licensing. The revisions are:
  o Updated clmgmtLicenseType object to support the following new types of license:
    permanentRightToUse

  The new module compliance is ciscoLicenseMgmtComplianceRev1.”;
}

revision 2011-04-19 {
  description
  "This version of the MIB adds support for Right to use (RTU) licensing. The revisions are:
  o Added RTU license definition to MIB description above.
  o Updated clmgmtLicenseType object to support the following new types of license:
    evalRightToUse
    rightToUse
  o Added following objects to clmgmtLicenseInfoTable
    clmgmtLicensePeriodUsed
  o Added following objects to clmgmtLicensableFeatureTable
    clmgmtFeaturePeriodUsed
  o Added the following notifications
    clmgmtLicenseEvalRTUTransitionWarning
    clmgmtLicenseEvalRTUTransition
  o Added the following conformance groups
    clmgmtLicenseRTUGroup
    clmgmtLicenseRTUUsageNotifGroup

  The new module compliance is ciscoLicenseMgmtComplianceRev1.”;
}

revision 2008-11-21 {
  description
  "This version of the MIB adds support for subscription licensing. Subscription licenses provide software enforcement for a licensed feature for a fixed calendar
period. The revisions are:
  o Updated clmgmtLicenseType object to support the following three
    new types of licenses:
      paidSubscription
evaluationSubscription
extensionSubscription
  o Added following objects to clmgmtLicenseInfoTable
    clmgmtLicenseStartDate
    clmgmtLicenseEndDate
  o Added following objects to clmgmtLicensableFeatureTable
    clmgmtFeatureStartDate
    clmgmtFeatureEndDate
  o Added the following notifications
    clmgmtLicenseSubscriptionExpiryWarning
    clmgmtLicenseSubscriptionExpiryWarning
    clmgmtLicenseSubscriptionExpired
  o Added the following conformance groups
    clmgmtLicenseSubscriptionGroup
    clmgmtLicenseSubscriptionUsageNotifGroup

The new module compliance is ciscoLicenseMgmtComplianceRev1.

revision 2006-10-03 {
  description
    "Initial version of this MIB module."
}

typedef ClmgmtLicenseIndex {
  type uint32 {
    range "1..4294967295"
  }
  description
    "A unique value, for each license in the managed system.
    It is not necessary to have values assigned contiguously.
    The value for each license must remain constant
    at least from one re-initialization of the entity's
    network management system to the next re-initialization"
}

typedef ClmgmtLicenseIndexOrZero {
  type uint32;
  description
    "This textual convention is an extension of the ClmgmtLicenseIndex
    convention. The latter defines a greater than zero value
    used to identify a license in the managed system. This
    extension permits the additional value of zero. The value
    zero is object-specific and must therefore be defined as
    part of the description of any object which uses this
syntax. Examples of the usage of zero might include situations where license was not present or unknown."

typedef ClmgmtLicenseTransferProtocol {
  type enumeration {
    enum "none" {
      value "1";
    }
    enum "local" {
      value "2";
    }
    enum "tftp" {
      value "3";
    }
    enum "ftp" {
      value "4";
    }
    enum "rcp" {
      value "5";
    }
    enum "http" {
      value "6";
    }
    enum "scp" {
      value "7";
    }
    enum "sftp" {
      value "8";
    }
  }
  description "The transfer protocol that should be used for copying files when performing license management. When the protocol is set to local(2), local file system (flash or disk) is used. Different agents may support different transfer protocols and the management application is expected to somehow determine which protocol is supported and use."
}

typedef ClmgmtLicenseActionState {
  type enumeration {
    enum "none" {
      value "1";
    }
    enum "pending" {
      value "2";
    }
  }

enum "inProgress" {
    value "3";
}
enum "successful" {
    value "4";
}
enum "partiallySuccessful" {
    value "5";
}
enum "failed" {
    value "6";
}

description
"The state of license action execution.

none(1) - action is not yet scheduled to be executed.
pending(2) - All the required parameters for the action are set and the action is scheduled to be executed.
inProgress(3) - action execution has started and is in progress.
successful(4) - action has completed successfully.
partiallySuccessful(5) - action has completed, but was partially successful. Management application can query additional MIB objects to know what is successful and what has failed. These additional objects are listed in the description of the corresponding action tables.
failed(6) - action has failed."
}

typedef ClmgmtLicenseActionFailCause {
type enumeration {
    enum "none" {
        value "1";
    }
    enum "generalFailure" {
        value "2";
    }
}
enum "transferProtocolNotSupported" {
  value "3";
}
enum "fileServerNotReachable" {
  value "4";
}
enum "unrecognizedEntPhysicalIndex" {
  value "5";
}
enum "invalidLicenseFilePath" {
  value "6";
}
enum "invalidLicenseFile" {
  value "7";
}
enum "invalidLicenseLine" {
  value "8";
}
enum "licenseAlreadyExists" {
  value "9";
}
enum "licenseNotValidForDevice" {
  value "10";
}
enum "invalidLicenseCount" {
  value "11";
}
enum "invalidLicensePeriod" {
  value "12";
}
enum "licenseInUse" {
  value "13";
}
enum "invalidLicenseStore" {
  value "14";
}
enum "licenseStorageFull" {
  value "15";
}
enum "invalidPermissionTicketFile" {
  value "16";
}
enum "invalidPermissionTicket" {
  value "17";
}
enum "invalidRehostTicketFile" {
  value "18";
}
enum "invalidRehostTicket" {
  value "19";
}
enum "invalidLicenseBackupFile" {
  value "20";
}
enum "licenseClearInProgress" {
  value "21";
}
enum "invalidLicenseEULAFile" {
  value "22";
}

description
"Reason for license action failure. Defines error codes for all the license actions.

  none(1)  - action execution has not started yet. If the action is completed and the action is successful, then also none(1) is returned to indicate that there are no errors.
  generalFailure(2)  - General licensing failure. This will be used for resource unavailability failures. Ex: Lack of memory.
  transferProtocolNotSupported(3) - protocol selected is not supported.
  fileServerNotReachable(4) - file server is not reachable.
  unrecognizedEntPhysicalIndex(5) - entPhysicalIndex is not valid
  invalidLicenseFilePath(6) - The license file path is not accessible.
  invalidLicenseFile(7)  - Contents of license file are not valid.
  invalidLicenseLine(8)  - License string in the license file is not valid.
  licenseAlreadyExists(9)  - Management application is trying to install a license that already exists.
  licenseNotValidForDevice(10) - This license is not valid for the device/entPhysicalIndex specified.
  invalidLicenseCount(11) - Invalid count for this counted license.
  invalidLicensePeriod(12) - Validity period is invalid for
this expiring license.
licenseInUse(13) - License file is in use by a feature/image.
invalidLicenseStore(14) - License store is not valid.
licenseStorageFull(15) - There is no more space in the license storage.
invalidPermissionTicketFile(16) - The permission ticket file path is not accessible.
invalidPermissionTicket(17) - The permission ticket file contents are not valid.
invalidRehostTicketFile(18) - The rehost ticket file path is not accessible.
invalidRehostTicket(19) - The rehost ticket file contents are not valid.
invalidLicenseBackupFile(20) - License backup store path is not accessible.
licenseClearInProgress(21) - When license clear action is in progress, license backup action is not permitted to avoid race conditions. This error code is sent back in response to a license backup action when a license clear action is in progress or in pending state. Try again in few seconds.
invalidLicenseEULAFile(22) - EULA file path is not accessible.

container CISCO-LICENSE-MGMT-MIB {
    config false;
}

container clmgmtLicenseConfiguration {
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.1";

    leaf clmgmtNextFreeLicenseActionIndex {
        type uint32 {
            range "1..4294967295";
        }
        description
            "This object contains appropriate value for clmgmtLicenseActionIndex that can be used to create an entry in clmgmtLicenseActionTable. The management application should read this object first and then use this as the value for clmgmtLicenseActionIndex to avoid collisions when creating entries in clmgmtLicenseActionTable. Following this approach does not guarantee collision free
row creation, but will reduce the probability. The collision will happen if two management applications read this object at the same time and attempt to create an entry with this value at the same time. In this case, the management application whose request is processed after the first request will get an error and the process of reading this object and entry creation needs to be repeated."

smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.1"

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}  

leaf clmgmtLicenseDeploymentNotifEnable {
  type boolean;
  description
  "This object indicates whether the device should generate
  notifications related to license deployment. This object
  enables/disables sending following notifications:
    clmgmtLicenseInstalled
    clmgmtLicenseCleared
    clmgmtLicenseRevoked
    clmgmtLicenseEULAAccepted";
  smiv2:defval "true";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.4.2";
}

leaf clmgmtLicenseErrorNotifEnable {
  type boolean;
  description
  "This object indicates whether the device should generate
  notifications related to error conditions in enforcing
  licensing. This object enables/disables sending following
  notifications:
    clmgmtLicenseNotEnforced";
  smiv2:defval "true";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.4.3";
}

container clmgmtLicenseActionTable {
  description
  "A table for invoking license management actions. Management
  application must create a row in this table to trigger any of
  the license management actions. The following are different
  actions that can be executed using this table.
  
  clmgmtLicenseExpiryWarning
  clmgmtLicenseUsageCountExceeded
  clmgmtLicenseUsageCountAboutToExceed
  clmgmtLicenseSubscriptionExpiryWarning
  clmgmtLicenseSubscriptionExpired
  clmgmtLicenseEvalRTUTransitionWarning
  clmgmtLicenseEvalRTUTransition";
  smiv2:defval "true";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.4.1";
}
1. install
d2. clear
d3. processPermissionTicket
4. regenerateLastRehostTicket
5. backup
6. generateEULA

Refer to the description of clmgmtLicenseAction for more information on what these actions do on the device.
Once the request completes, the management application should retrieve the values of the objects of interest, and then delete the entry. In order to prevent old entries from clogging the table, entries will be aged out, but an entry will never be deleted within 5 minutes of completion.

smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2";

list clmgmtLicenseActionEntry {
  key "clmgmtLicenseActionIndex";
  description
  "An entry for each action that is being executed or was executed recently. The management application executes an action by creating this entry. This can be done in the following 2 methods

1. CREATE-AND-GO method
   Management application sets clmgmtLicenseActionRowStatus to createAndGo(4) and all other required objects to valid values in a single SNMP SET request. If all the values are valid, the device creates the entry and executes the action. If the SET request fails, the entry will not be created.

2. CREATE-AND-WAIT method
   Management application sets clmgmtLicenseActionRowStatus to createAndWait(5) to create an entry. Management application can set all other required objects to valid values in more than one SNMP SET request. If SET request for any of the objects fails, management application can set just only that object. Once all the required objects are set to valid values, management application triggers action execution by setting clmgmtLicenseActionRowStatus to active(1).

To stop the action from being executed, the management application can delete the entry by setting clmgmtLicenseActionRowStatus
to destroy(6) when clmgmtLicenseActionState is pending(2).

The status of action execution can be known by querying clmgmtLicenseActionState. If the action is still in pending(2) or in inProgress(3) state, the management application need to check back again after few seconds. Once the action completes and status of the action is failed(6), the reason for failure can be retrieved from clmgmtLicenseActionFailCause. If the status of the action is partiallySuccessful(5), results of individual licenses can be queried from clmgmtLicenseActionResultTable.

Not all objects in the entry are needed to execute every action. Below is the list of actions and the required objects that are needed to be set for executing that action.

1. Installing a license
   The following MIB objects need to be set for installing a license
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
   c. clmgmtLicenseServerAddress
   d. clmgmtLicenseServerUsername
   e. clmgmtLicenseServerPassword
   f. clmgmtLicenseFile
   g. clmgmtLicenseStore
   h. clmgmtLicenseStopOnFailure
   i. clmgmtLicenseAcceptEULA
   j. clmgmtLicenseAction

   clmgmtLicenseActionEntPhysicalIndex need not be set explicitly for license installs. License itself identifies the device where the license needs to be installed.

   clmgmtLicenseStore need to be set to store the licenses in a non-default license store. But, if a license file has more than one license and licenses need to be installed on multiple devices (for example to multiple members with in a stack), then value of clmgmtLicenseStore is ignored and the licenses will be installed in default license stores of the respective devices.

2. Clearing a license
   The following MIB objects need to be set for clearing a license
   a. clmgmtLicenseActionEntPhysicalIndex
   b. clmgmtLicenseActionLicenseIndex
3. Revoking a license
   The following MIB objects need to be set for revoking a license
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
   c. clmgmtLicenseServerAddress
   d. clmgmtLicenseServerUsername
   e. clmgmtLicenseServerPassword
   f. clmgmtLicensePermissionTicketFile
   g. clmgmtLicenseRehostTicketFile
   h. clmgmtLicenseStopOnFailure
   i. clmgmtLicenseAction

4. Regenerate last rehost ticket
   The following MIB objects need to be set for regenerating last rehost ticket
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
   c. clmgmtLicenseServerAddress
   d. clmgmtLicenseServerUsername
   e. clmgmtLicenseServerPassword
   f. clmgmtLicensePermissionTicketFile
   g. clmgmtLicenseRehostTicketFile
   h. clmgmtLicenseStopOnFailure
   i. clmgmtLicenseAction

5. Save all licenses to a backup storage
   The following MIB objects need to be set for storing all licenses to a backup store
   a. clmgmtLicenseActionEntPhysicalIndex
   b. clmgmtLicenseActionTransferProtocol
   c. clmgmtLicenseServerAddressType
   d. clmgmtLicenseServerAddress
   e. clmgmtLicenseServerUsername
   f. clmgmtLicenseServerPassword
   g. clmgmtLicenseBackupFile
   h. clmgmtLicenseAction

6. Generate and export EULA if the licenses need EULA to be accepted for installing.
   The following MIB objects need to be set exporting required EULAs
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
c. clmgmtLicenseServerAddress

d. clmgmtLicenseServerUsername

e. clmgmtLicenseServerPassword

f. clmgmtLicenseFile

g. clmgmtLicenseEULAFile

h. clmgmtLicenseAction

For any action, if clmgmtLicenseActionTransferProtocol is set to local(2), the following objects need not be set:

a. clmgmtLicenseServerAddressType

b. clmgmtLicenseServerAddress

c. clmgmtLicenseServerUsername

d. clmgmtLicenseServerPassword

Entry can be deleted except when clmgmtLicenseAction is set to pending(2). All entries are volatile and are cleared on agent reset.”;

smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1";

leaf clmgmtLicenseActionIndex {
  type uint32 {
    range "1..4294967295";
  }
  description
  "This object uniquely identifies a row in clmgmtLicenseActionTable. The management application should choose this value by reading clmgmtNextFreeLicenseActionIndex while creating an entry in this table. If an entry already exists with this index, the creation of the entry will not continue and error will be returned. The management application should read the value of clmgmtNextFreeLicenseActionIndex again and retry with the new value for this object.”;
  smiv2:max-access "not-accessible";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.1";
}

leaf clmgmtLicenseActionEntPhysicalIndex {
  type entity-mib:PhysicalIndexOrZero;
  description
  "This object represents the entPhysicalIndex of the device where the action is being executed. This object is mainly used in devices where one device is acting as a master and rest of the devices as slaves. The master device is responsible for SNMP communication with the management application. Examples include stackable switches, devices with route processor and line card configuration. If this object is not set, the license action will be executed on the master device. Note: This object need not be set if
there is a stand alone device";
smiv2: defval "0";
smiv2: max-access "read-write";
smiv2: oid "1.3.6.1.4.1.9.9.543.1.1.2.1.2";
}

leaf clmgmtLicenseActionTransferProtocol {
  type cisco-license-mgmt-mib:ClmgmtLicenseTransferProtocol;
  description
  "This object represents the transfer protocol to be used
  when copying files as specified in the following objects.
  1. clmgmtLicenseFile
  2. clmgmtLicensePermissionTicketFile
  3. clmgmtLicenseRehostTicketFile
  4. clmgmtLicenseBackupFile

  Note: This object need not be set if the all the files
  required for the action are in device's local file system."
  smiv2: defval "none";
  smiv2: max-access "read-write";
  smiv2: oid "1.3.6.1.4.1.9.9.543.1.1.2.1.3";
}

leaf clmgmtLicenseServerAddressType {
  type inet-address:InetAddressType;
  description
  "This object indicates the transport type of the
  address contained in clmgmtLicenseServerAddress object.
  This must be set when clmgmtLicenseActionTransferProtocol
  is not none(1) or local(2)."
  smiv2: defval "unknown";
  smiv2: max-access "read-write";
  smiv2: oid "1.3.6.1.4.1.9.9.543.1.1.2.1.4";
}

leaf clmgmtLicenseServerAddress {
  type inet-address:InetAddress;
  description
  "This object indicates the ip address of the server from
  which the files must be read or written to if
  clmgmtLicenseActionTransferProtocol is not none(1) or
  local(2).

  All bits as 0s or 1s for clmgmtLicenseServerAddress are not
  allowed.

  The format of this address depends on the value of the
  clmgmtLicenseServerAddressType object";
leaf clmgmtLicenseServerUsername {
  type snmp-framework:SnmpAdminString {
    length "0..96";
  }
  description
  "This object indicates the remote user name for accessing files via ftp, rcp, sftp or scp protocols. This object must be set when the clmgmtLicenseActionTransferProtocol is ftp(4), rcp(5), scp(7) or sftp(8). If clmgmtLicenseActionTransferProtocol is rcp(5), the remote username is sent as the server username in an rcp command request sent by the system to a remote rcp server.";
  smiv2:defval "";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.5";
}

leaf clmgmtLicenseServerPassword {
  type snmp-framework:SnmpAdminString {
    length "0..96";
  }
  description
  "This object indicates the password used by ftp, sftp or scp for copying a file to/from an ftp/sftp/scp server. This object must be set when the clmgmtLicenseActionTransferProtocol is ftp(4) or scp(7) or sftp(8). Reading it returns a zero-length string for security reasons.";
  smiv2:defval "";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.6";
}

leaf clmgmtLicenseFile {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  "This object represents the location of the license file on the server identified by clmgmtLicenseServerAddress. This object MUST be set to a valid value before or concurrently with setting the value of the clmgmtLicenseAction object to install(2). For other operations, the value of this
object is not considered, it is irrelevant.");
smiv2:defval "";
smiv2:max-access "read-write";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.8";

leaf clmgmtLicenseStore {
  type uint32;
  description
  "This object represents the clmgmtLicenseStoreIndex of the license store to use within the device. The license store can be a local disk or flash. A device can have more than one license stores. If this object is not set, the license will be stored in the default license store as exposed by clmgmtDefaultLicenseStore object.";
  smiv2:defval "0";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.9";
}

leaf clmgmtLicenseActionLicenseIndex {
  type cisco-license-mgmt-mib:ClmgmtLicenseIndexOrZero;
  description
  "This object indicates the the license index of the license that is the subject of this action. This is used for identifying a license for performing actions specific to that license. This object need to be set only if clmgmtLicenseAction is set to clear(4). The value of this object is same as the clmgmtLicenseIndex object in clmgmtLicenseInfoEntry for license that is subject of this action.";
  smiv2:defval "0";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.10";
}

leaf clmgmtLicensePermissionTicketFile {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  "This object indicates the file name of the permission ticket. This object need to be set only if clmgmtLicenseAction is set to processPermissionTicket(4) or regenerateLastRehostTicket(5) actions. The permission ticket is obtained from Cisco licensing portal to revoke a license. The management application must set this object to valid value before invoking the action.";
}
leaf clmgmtLicenseRehostTicketFile {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  "This object indicates the file where the rehost ticket
  generated by the device need to be exported to. The rehost
ticket is generated as a result of processPermissionTicket
and regenerateLastRehostTicket actions. After generating
the rehost ticket, the device exports the rehost ticket
contents to this file. This object need to be set only
if clmgmtLicenseAction is set to processPermissionTicket(4)
or regenerateLastRehostTicket(5) actions.";
  smiv2:defval ""
  smiv2:max-access "read-write"
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.12"
}

leaf clmgmtLicenseBackupFile {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  "This object indicates the file where all the licenses in
the device need to be backed up. This object need to be set
only if clmgmtLicenseAction is set to backup(6) and the
management application must set the value of this object
to valid value before invoking action.";
  smiv2:defval ""
  smiv2:max-access "read-write"
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.13"
}

leaf clmgmtLicenseStopOnFailure {
  type boolean;
  description
  "This object indicates whether the license action should
stop if the action on a license fails. This object is
applicable only if there are more than one licenses
involved in an action.";
  smiv2:defval "false"
  smiv2:max-access "read-write"
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.14";
leaf c1mgmtLicenseAction { 
  type enumeration { 
    enum "noOp" { 
      value "1";
    } 
    enum "install" { 
      value "2";
    } 
    enum "clear" { 
      value "3";
    } 
    enum "processPermissionTicket" { 
      value "4";
    } 
    enum "regenerateLastRehostTicket" { 
      value "5";
    } 
    enum "backup" { 
      value "6";
    } 
    enum "generateEULA" { 
      value "7";
    } 
  } 
} 

description
"This object indicates the the command/action to be executed.

<table>
<thead>
<tr>
<th>Command</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>noOp(1)</td>
<td>No operation will be performed.</td>
</tr>
<tr>
<td>install(2)</td>
<td>Installs the license.</td>
</tr>
<tr>
<td>clear(3)</td>
<td>Clears the license.</td>
</tr>
<tr>
<td>processPermissionTicket(4)</td>
<td>Processes the permission ticket and generates and exports rehost ticket.</td>
</tr>
<tr>
<td>regenerateLastRehostTicket(5)</td>
<td>Generates and exports the last generated rehost ticket.</td>
</tr>
<tr>
<td>backup(6)</td>
<td>Backs up all the licenses installed currently onto a</td>
</tr>
</tbody>
</table>
backup store.

generateEULA(7) Checks whether the licenses in the license file need EULA acceptance and uploads the needed EULA contents to a file.

smiv2:defval "noOp";
smiv2:max-access "read-write";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.15";
}

leaf clmgmtLicenseActionState {
    type cisco-license-mgmt-mib:ClmgmtLicenseActionState;
    description
        "This object indicates the state of this license action.";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.16";
}

leaf clmgmtLicenseJobQPosition {
    type uint32;
    description
        "This object represents the position of the action in the license action job queue that is maintained internally. Only actions in pending(2) state will be put in the queue until they are executed. By reading this object, the management application can make intelligent decision on whether to execute another action that it is planning on. For example, if there is already a license clear action in the queue in pending(2) state, management application can choose to defer its license back up action to a later time. This object will return a value of 0 if the action is not in pending(2) state.";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.17";
}

leaf clmgmtLicenseActionFailCause {
    type cisco-license-mgmt-mib:ClmgmtLicenseActionFailCause;
    description
        "This object indicates the reason for this license action failure. The value of this object is valid only when clmgmtLicenseActionState is failed(6).";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.18";
}
leaf clmgmtLicenseActionStorageType {
  type snmpv2-tc:StorageType;
  description
  "This object indicates the storage type for this conceptual
  row. Conceptual rows having the value 'permanent' need not
  allow write-access to any columnar objects in the row."
  smiv2:defval "volatile";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.19";
}

leaf clmgmtLicenseActionRowStatus {
  type snmpv2-tc:RowStatus;
  description
  "This object indicates the the status of this table entry.
  Once the entry status is set to active(1), the associated
  entry cannot be modified until the action completes
  (clmgmtLicenseConfigCommandStatus is set to a value
  other than inProgress(3)). Once the action completes
  the only operation possible after this is to delete
  the row. It is recommended that the management application
  should delete entries in this table after reading
  the result. In order to prevent old entries from
  clogging the table, entries will be aged out, but an
  entry will never be deleted within 5 minutes of
  completion";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.20";
}

leaf clmgmtLicenseAcceptEULA {
  type boolean;
  description
  "This object indicates whether the End User License Agreement
  needed for installing the licenses is accepted.
  true(1) - EULA is read and accepted
  false(2) - EULA is not accepted
  Management application should set this object to true(1) when
  installing licenses that need EULA acceptance.";
  smiv2:defval "false";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.21";
}

leaf clmgmtLicenseEULAFFile {
  type snmp-framework:SnmpAdminString {
length "0..255";
}
description
"This object indicates the file where all the End User License
Agreements (EULAs) need to be exported to. This object need to
be set only if clmgmtLicenseAction is set to generateEULA(7) and
the management application must set the value of this object to
valid value before invoking action.";
smiv2:defval "";
smiv2:max-access "read-write";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.2.1.22";
}
}
}

container clmgmtLicenseActionResultTable {
description
"This table contains results of license action if the
license action involves multiple licenses. Entries in this
table are not created for actions where there is
only license that is subject of the action. For
example, if there are 3 licenses in a license file
when executing license install action, 3 entries will
be created in this table, one for each license.";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.3";

list clmgmtLicenseActionResultEntry {
key "clmgmtLicenseActionIndex clmgmtLicenseNumber";
description
"An entry in clmgmtLicenseActionResultTable. Each entry
contains result of the action for a single license.
These entries are created immediately after action
execution when the action involves multiple licenses.
These entries get automatically deleted when the
corresponding entry in clmgmtLicenseActionResultTable
is deleted.";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.3.1";

leaf clmgmtLicenseActionIndex {
type leafref {
    path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
mib:clmgmtLicenseActionResultTable/cisco-license-mgmt-mib:clmgmtLicenseActionResultEntry/cisco-license-mgmt-
mib:clmgmtLicenseActionResultIndex";
}
}

leaf clmgmtLicenseNumber {
type uint32 {
range "1..4294967295";
}

description
"This object indicates the sequence number of this license
in the list of licenses on which the action is executed.
For example, if there are 3 licenses in a license file
when executing license install action, this object will
have values 1, 2 and 3 respectively as ordered in the
license file."
smiv2:max-access "not-accessible"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.3.1.1"
}
}
leaf clmgmtLicenseIndivActionState {
type cisco-license-mgmt-mib:ClmgmtLicenseActionState;
description
"This object indicates the state of action on this
individual license."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.3.1.2"
}
}
leaf clmgmtLicenseIndivActionFailCause {
type cisco-license-mgmt-mib:ClmgmtLicenseActionFailCause;
description
"This object indicates the reason for action failure on this
individual license"
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.1.3.1.3"
}
}
}
}
container clmgmtLicenseStoreInfoTable {
description
"This table contains information about all the license
stores allocated on the device."
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1"
}
list clmgmtLicenseStoreInfoEntry {
key "entPhysicalIndex clmgmtLicenseStoreIndex"
description
"An entry in clmgmtLicenseStoreInfoTable. Each entry
contains information about a license store allocated
on the device"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1.1"

leaf entPhysicalIndex
leaf clmgmtLicenseStoreIndex {
  type uint32 {
    range "1..4294967295";
  }
  description
  "This object uniquely identifies a license store within the device."
  smiv2:max-access "not-accessible";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1.1.1";
}

leaf clmgmtLicenseStoreName {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  "This object indicates the name of the license store within the device. It is a file in device's local file system i.e., either on a local disk or flash or some other storage media. For example, the value of this object can be 'disk1:lic_store_1.txt' or 'flash:lic_store_2.txt'"
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1.1.2";
}

leaf clmgmtLicenseStoreTotalSize {
  type uint32;
  units "bytes";
  description
  "This object indicates the total number of bytes that are allocated to the license store."
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1.1.3";
}

leaf clmgmtLicenseStoreSizeRemaining {
  type uint32;
  units "bytes";
  description
  "This object indicates the number of bytes still remaining to be used for new license installations in the license
store.
smiv2:max-access "read-only";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.1.4";
}
}
}
}

container clmgmtLicenseDeviceInfoTable {
  description
  "This table contains objects that provide licensing related
  information at the device level. Entries will exist
  only for entities that support licensing. For example,
  if it is a stand alone device and supports licensing,
  then there will be only one entry in this table. If
  it is stackable switch then there will be multiple
  entries with one entry for each device in the stack.";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.2";

  list clmgmtLicenseDeviceInfoEntry {
    key "entPhysicalIndex";
    description
      "An entry in clmgmtLicenseDeviceInfoTable. Each entry
      contains device level licensing information for a device."
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.2.1";

    leaf entPhysicalIndex {
      type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex";
      }
    }

    leaf clmgmtDefaultLicenseStore {
      type uint32 {
        range "1..4294967295";
      }
      description
        "This object indicates the clmgmtLicenseStoreIndex of
        default store in the device. There will be only one
        default license store per device. If no license store
        is specified during license install, this default license
        store will be used.";
      smiv2:max-access "read-only";
      smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.2.1.1";
    }
  }
}
container clmgmtLicenseInfoTable {
    description
    "This table contains information about all the licenses
    installed on the device.";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3";
}

list clmgmtLicenseInfoEntry {
    key "entPhysicalIndex clmgmtLicenseStoreUsed clmgmtLicenseIndex";
    description
    "An entry in clmgmtLicenseInfoTable. Each entry contains
    information about a license installed on the device. This
    entry gets created when a license is installed successfully.
    Management application can not create these entries directly, but
    will do so indirectly by executing license install action.
    Some of these entries may already exist that correspond to
demo licenses even before management application installs any
licenses.";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1";
}

leaf entPhysicalIndex {
    type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
mib:entPhysicalIndex";
    }
}

leaf clmgmtLicenseStoreUsed {
    type uint32 {
        range "1..4294967295";
    }
    description
    "This object represents the license store that is used for
    storing this license. This object will have the same value
    as clmgmtLicenseStoreIndex in clmgmtLicenseStoreInfoEntry
    of the license store used.";
    smiv2:max-access "not-accessible";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.1";
}

leaf clmgmtLicenseIndex {
    type cisco-license-mgmt-mib:ClmgmtLicenseIndex;
    description
    "This object uniquely identifies a license within
    the device.";
    smiv2:max-access "not-accessible";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.2";
}
leaf clmgmtLicenseFeatureName {
  type snmp-framework:SnmpAdminString {
    length "0..128";
  }
  description
  "This object indicates the name of the feature that is
  using or can use this license. A license can be used by
  only one feature. Examples of feature name are: 'IPBASE',
  'ADVIPSERVICE'.";
  snmpv2:max-access "read-only";
  snmpv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.3";
}

leaf clmgmtLicenseFeatureVersion {
  type snmp-framework:SnmpAdminString {
    length "0..128";
  }
  description
  "This object indicates the version of the feature that is
  using or can use this license. Examples of feature version
  are: '1.0', '2.0';
  snmpv2:max-access "read-only";
  snmpv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.4";
}

leaf clmgmtLicenseType {
  type enumeration {
    enum "demo" {
      value "1";
    }
    enum "extension" {
      value "2";
    }
    enum "gracePeriod" {
      value "3";
    }
    enum "permanent" {
      value "4";
    }
    enum "paidSubscription" {
      value "5";
    }
    enum "evaluationSubscription" {
      value "6";
    }
    enum "extensionSubscription" {
      value "7";
    }
  }
}
enum "evalRightToUse" {
    value "8";
}
enum "rightToUse" {
    value "9";
}
enum "permanentRightToUse" {
    value "10";
}

description
"This object identifies type of license. Licenses may have validity period defined in terms of time duration that the license is valid for or it may be defined in terms of actual calendar dates. Subscription licenses are licenses that have validity period defined in terms of calendar dates.

demo(1) - demo(evaluation license) license.
extension(2) - Extension(expiring) license.
gracePeriod(3) - Grace period license.
permanent(4) - permanent license, the license has no expiry date.
paidSubscription(5) - Paid subscription licenses are the licenses which are purchased by customers. These licenses have a start date and end date associated with them.
evaluationSubscription(6) - Evaluation subscription licenses are the trial licenses. These licenses are node locked and it can be obtained only once for an UDI. They are valid based on calendar days. These licenses have a start date and an end date associated with them and are issued once per UDI.
extensionSubscription(7) - Extension subscription licenses are similar to evaluation subscription licenses but these licenses are issued based on customer request. There are no restrictions on the number of licenses available for a UDI.
evalRightToUse(8) - Evaluation Right to use (RTU) license.
rightToUse(9) - Right to use (RTU) license.
permanentRightToUse(10) - Right To Use license right after it is configured and is valid for the lifetime of the product. This is a Right To Use license which is not in evaluation mode for a limited time.";
leaf clmgmtLicenseCounted {
    type boolean;
    description
    "This object indicates whether the license is counted license.
     true(1)  - counted license
     false(2) - uncounted license";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.5";
}

leaf clmgmtLicenseValidityPeriod {
    type uint32;
    units "seconds";
    description
    "This object indicates the time period the license is valid for.
    This object is applicable only if clmgmtLicenseType is demo(1),
    or extension(2) or gracePeriod(3) or evalRightToUse(8). The
    object will return 0 for other license types.";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.6";
}

leaf clmgmtLicenseValidityPeriodRemaining {
    type uint32;
    units "seconds";
    description
    "This object indicates the time period remaining before the
    license expires or transitions to rightToUse(9) license. This
    object is applicable only if clmgmtLicenseType is demo(1),
    or extension(2) or gracePeriod(3) or evalRightToUse(8). The
    object will contain 0 for other license types.";
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.7";
}

leaf clmgmtLicenseExpiredPeriod {
    type uint32;
    units "seconds";
    description
    "This object indicates the elapsed time period since the license
    expired. This object is applicable only if clmgmtLicenseType
    is demo(1), or extension(2) or gracePeriod(3). Also, this
    value of this object will be valid only after the license

expires. The object will return 0 for other license types
or before the license expiry."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.9"
}

leaf clmgmtLicenseMaxUsageCount {
  type uint32;
  description
  "This object indicates the maximum number of entities that
  can use this license. This object is applicable only if
  clmgmtLicenseCounted is true(1). The entity that is being
  counted can be anything and it depends on the licensable
  feature."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.10"
}

leaf clmgmtLicenseUsageCountRemaining {
  type uint32;
  description
  "This object indicates the number of entities that can
  still use this license. This object is applicable only
  if clmgmtLicenseCounted is true(1)."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.11"
}

leaf clmgmtLicenseEULAStatus {
  type boolean;
  description
  "This object indicates whether the user accepted
  End User License Agreement for this license.

  true(1) - EULA accepted
  false(2) - EULA not accepted"
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.12"
}

leaf clmgmtLicenseComments {
  type snmp-framework:SnmpAdminString {
    length "0..255"
  }
  description
  "This object represents the user modifiable comments
  about the license. This object is initially populated
  with comments from the license file."
leaf clmgmtLicenseStatus {
    type enumeration {
        enum "inactive" {
            value "1";
        }
        enum "notInUse" {
            value "2";
        }
        enum "inUse" {
            value "3";
        }
        enum "expiredInUse" {
            value "4";
        }
        enum "expiredNotInUse" {
            value "5";
        }
        enum "usageCountConsumed" {
            value "6";
        }
    }
    description "This object represents status of the license.

    inactive(1) - license is installed, but not active.
    notInUse(2) - license is installed and available for use.
    inUse(3) - the license is being used (by a feature).
    expiredInUse(4) - license is expired but still being held by the feature.
    expiredNotInUse(5) - license is expired and not being held by any feature.
    usageCountConsumed(6) - number of entities using this licenses has reached the allowed limit, no new entities are allowed to use this license."
}

leaf clmgmtLicenseStartDate {
    type snmpv2-tc:DateAndTime;
}
description
"This object indicates the start date for a subscription license. It is optional for subscription licenses to have a start date associated with them, they may only have an end date associated with them. This object may be applicable only when clmgmtLicenseType is paidSubscription(5), evaluationSubscription(6) or extensionSubscription(7). The object will contain an octet string of length 0 when it is not applicable."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.15"
}

leaf clmgmtLicenseEndDate {
type snmpv2-tc:DateAndTime;
description
"This object indicates the end date for a subscription license. This object is applicable only when clmgmtLicenseType is paidSubscription(5), evaluationSubscription(6) or extensionSubscription(7). The object will contain an octet string of length 0 when it is not applicable."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.16"
}

leaf clmgmtLicensePeriodUsed {
type uint32;
units "seconds"
description
"This object indicates the time period used for the Right to use (RTU) licenses. This object is applicable for all RTU licenses."
smiv2:max-access "read-only"
smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.3.1.17"
}

container clmgmtLicensableFeatureTable {
description
"This table contains list of licensable features in the image. All the licensable features will have an entry each in this table irrespective of whether they are using any licenses currently. Entries in this table are created by the agent one for each licensable feature in the image. These entries remain in the table permanently and can not be deleted. Management application can not create or delete entries from this table."

smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4";

list clmgmtLicensableFeatureEntry {
  key "entPhysicalIndex clmgmtFeatureIndex";
  description
    "An entry in clmgmtLicensableFeatureTable. Each entry represents
    a licensable feature."
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1";

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
          mib:entPhysicalIndex";
    }
  }

  leaf clmgmtFeatureIndex {
    type uint32 {
      range "1..4294967295";
    }
    description
      "This object uniquely identifies a licensable feature in
      the device."
    smiv2:max-access "not-accessible";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.1";
  }

  leaf clmgmtFeatureName {
    type snmp-framework:SnmpAdminString {
      length "0..128";
    }
    description
      "This object indicates the name of the licensable feature
      in the device. Examples of feature names are: 'IPBASE',
      'ADVIPSERVICE'"
    smiv2:max-access "read-only";
    smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.2";
  }

  leaf clmgmtFeatureVersion {
    type snmp-framework:SnmpAdminString {
      length "0..32";
    }
    description
      "This object indicates the version of the licensable
      feature in the device. Examples of feature versions
      are: '1.0' or '2.0'"
    smiv2:max-access "read-only";
  }
}
leaf clmgmtFeatureValidityPeriodRemaining {
  type uint32;
  units "seconds";
  description
  "This object indicates the time period remaining before
  the feature's license expires or transitions. This object is
  applicable only if clmgmtLicenseType of the license used by
  this feature is demo(1), or extension(2) or gracePeriod(3) or
  evalRightToUse(8).
  The object will contain 0 if other types of license is used
  or if the feature does not use any license. If the
  feature is using multiple licenses, this period will
  represent the cumulative period remaining from all the
  licenses used by this feature."
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.4";
}

leaf clmgmtFeatureWhatIsCounted {
  type snmp-framework:SnmpAdminString {
    length "0..128";
  }
  description
  "This object represents the entity that is being counted
  by this feature. Examples of entities are IP Phones, number
  of sessions etc. This object is only applicable for
  features that use counting licenses. For other features,
  this object will return empty string."
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.5";
}

leaf clmgmtFeatureStartDate {
  type snmpv2-tc:DateAndTime;
  description
  "This object indicates the license start date of the feature.
  This object is applicable if at least one of the licenses used
  for this feature has a valid start date. The start date will
  be the earliest of the valid start dates of all the licenses
  used for this feature. If none of the licenses used for this
  feature have a valid start date then this object will contain an
  octet string of length 0."
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.6";
leaf clmgmtFeatureEndDate {
  type snmpv2-tc:DateAndTime;
  description
  "This object indicates the license end date of the feature.
  This object is applicable if at least one of the licenses used
  for this feature has a valid end date. The end date will
  be the latest of the valid end dates of all the licenses
  used for this feature. If none of the licenses used for this
  feature have a valid end date then this object will contain an
  octet string of length 0.”;
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.7";
}

leaf clmgmtFeaturePeriodUsed {
  type uint32;
  units "seconds";
  description
  "This object indicates the license period used for the feature.”;
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2.4.1.8";
}

container clmgmtDevCredExportActionTable {
  description
  "A table for triggering device credentials export action.
  Management application must create this entry to trigger the
  export of device credentials from the device to a file.

  Once the request completes, the management application should
  retrieve the values of the objects of interest, and then
  delete the entry. In order to prevent old entries from
  clogging the table, entries will be aged out, but an entry
  will never be deleted within 5 minutes of completion.”;
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2";

  list clmgmtDevCredExportActionEntry {
    key "clmgmtDevCredExportActionIndex";
    description
    "An entry for each device credential export action that
    is being executed or was executed recently. The management
    application triggers the export by creating an entry in this
    table. This can be done in the following 2 methods"
1. CREATE-AND-GO method
   Management application sets clmgmtDevCredExportActionStatus to createAndGo(4) and all other required objects to valid values in a single SNMP SET request. If all the values are valid, the device creates the entry and executes the action. If the SET request fails, the entry will not be created.

2. CREATE-AND-WAIT method
   Management application sets clmgmtDevCredExportActionStatus to createAndWait(5) to create an entry. Management application can set all other required objects to valid values in more than one SNMP SET request. If SET request for any of the objects fails, management application can set just only that object. Once all the required objects are set to valid values, management application triggers action execution by setting clmgmtDevCredExportActionStatus to active(1).

   To stop the action from being executed, the management application can delete the entry by setting clmgmtDevCredExportActionStatus to destroy(6) when clmgmtDevCredCommandState is pending(2).

   The status of action execution can be known by querying clmgmtDevCredCommandState. If the action is still in pending(2) or inProgress(3), the management application need to check back again after few seconds. Once the action completes and if status of the action is failed(6), the reason for failure can be retrieved from clmgmtDevCredCommandFailCause.

   Entry can be deleted except when clmgmtLicenseAction is set to inProgress(3). All entries in this table are volatile and are cleared on agent reset.

leaf clmgmtDevCredExportActionIndex {
  type uint32 {
    range "1..4294967295";
  }

  description
  "This object uniquely identifies a row in clmgmtDevCredExportActionCodeTable. The management application chooses this value by reading clmgmtNextFreeDevCredExportActionCodeIndex while creating an entry in this table. If an entry already exists with this index, the creation of the entry will not continue and error will be returned. The management application should read the value of clmgmtNextFreeDevCredExportActionCodeIndex again and retry with the new value for this object.";
}
leaf clmgmtDevCredEntPhysicalIndex {
  type entity-mib:PhysicalIndexOrZero;
  description
  "This object represents the entPhysicalIndex of the device
  for which the device credentials are being retrieved. This
  object is mainly used in devices where one device is acting
  as a master and rest of the devices as slaves. The master
  device is responsible for SNMP communication with the
  manager. Examples include stackable switches, devices with
  router processor and line cards.

  Note: This object need not be set if it is a stand alone
device";
  smiv2:defval "0";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.2";
}

leaf clmgmtDevCredTransferProtocol {
  type cisco-license-mgmt-mib:ClmgmtLicenseTransferProtocol;
  description
  "This object indicates the transfer protocol to be used when
  copying files as specified in the following objects.
  1. clmgmtDevCredExportFile
  ";
  smiv2:defval "none";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.3";
}

leaf clmgmtDevCredServerAddressType {
  type inet-address:InetAddressType;
  description
  "This object indicates the transport type of the
  address contained in clmgmtDevCredServerAddress object.
  This must be set when clmgmtDevCredTransferProtocol
  is not none(1) or local(2).";
  smiv2:defval "unknown";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.4";
}

leaf clmgmtDevCredServerAddress {
  type inet-address:InetAddress;
}
description

"This object indicates the ip address of the server from which the files must be read or written to if clmgmtDevCredTransferProtocol is not none(1) or local(2).

All bits as 0s or 1s for clmgmtDevCredServerAddress are not allowed.

The format of this address depends on the value of the clmgmtDevCredServerAddressType object;"

smiv2:defval "";
smiv2:max-access "read-write";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.5";
}

leaf clmgmtDevCredServerUsername {
  type snmp-framework:SnmpAdminString {
    length "0..96";
  }
  description
  "This object indicates the remote user name for accessing files via ftp, rcp, sftp or scp protocols. This object must be set when the clmgmtDevCredTransferProtocol is ftp(4), rcp(5), scp(7) or sftp(8). If clmgmtDevCredTransferProtocol is rcp(5), the remote username is sent as the server username in an rcp command request sent by the system to a remote rcp server."

  smiv2:defval "";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.6";
}

leaf clmgmtDevCredServerPassword {
  type snmp-framework:SnmpAdminString {
    length "0..96";
  }
  description
  "This object indicates the password used by ftp, sftp or scp for copying a file to/from an ftp/sftp/scp server. This object must be set when the clmgmtDevCredTransferProtocol is ftp(4) or scp(7) or sftp(8). Reading it returns a zero-length string for security reasons."

  smiv2:defval "";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.7";
}
leaf clmgmtDevCredExportFile {
  type snmp-framework:SnmpAdminString {
    length "0..255";
  }
  description
  '"This object represents file where device credentials needs to be exported to.";
  smiv2:max-access "read-write";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.8";
}

leaf clmgmtDevCredCommand {
  type enumeration {
    enum "noOp" {
      value "1";
    }
    enum "getDeviceCredentials" {
      value "2";
    }
  }
  description
  '"This object indicates the the command to be executed."

<table>
<thead>
<tr>
<th>Command</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>noOp(1)</td>
<td>No operation will be performed.</td>
</tr>
<tr>
<td>getDeviceCredentials(2)</td>
<td>Exports device credentials&quot;;</td>
</tr>
</tbody>
</table>

smiv2:defval "noOp";
smiv2:max-access "read-write";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.9";
}

leaf clmgmtDevCredCommandState {
  type cisco-license-mgmt-mib:ClmgmtLicenseActionState;
  description
  '"This object indicates the state of the action that is executed as a result of setting clmgmtDevCredRowStatus to active(1).";
  smiv2:max-access "read-only";
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.10";
}

leaf clmgmtDevCredCommandFailCause {
  type enumeration {
    enum "none" {
      value "1";
    }
  }

enum "unknownError" {
   value "2";
}
enum "transferProtocolNotSupported" {
   value "3";
}
enum "fileServerNotReachable" {
   value "4";
}
enum "unrecognizedEntPhysicalIndex" {
   value "5";
}
enum "invalidFile" {
   value "6";
}

description
"This object indicates the reason for device credentials export operation failure.

The value of this object is valid only when clmgmtDevCredCommandState is failed(6).

none(1) - action execution has not started yet.
   If the action is completed and the action is successful, then also none(1) is returned to indicate that there are no errors.
unknownError(2) - reason for failure is unknown, operation failed, no operation is performed
transferProtocolNotSupported(3) - clmgmtDevCredTransferProtocol given is not supported.
fileServerNotReachable(4) - file server is not reachable.
unrecognizedEntPhysicalIndex(5) - entPhysicalIndex is not valid
invalidFile(6) - The target file specified is not valid."

smiv2:max-access "read-only";
smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.11";

leaf clmgmtDevCredStorageType {
   type snmpv2-tc:StorageType;
   description
"This object indicates the storage type for this conceptual row. Conceptual rows having the value 'permanent' need not allow write-access to any columnar objects in the row.";
}
leaf clmgmtDevCredRowStatus {
  type snmpv2-tc:RowStatus;
  description
  "This object indicates the status of this table entry.
  Once the entry status is set to active(1), the associated
  entry cannot be modified until the action completes
  (clmgmtDevCredCommandStatus is set to a value
  other than inProgress(3)). Once the action completes
  the only operation possible after this is to delete
  the row.

  clmgmtDevCredExportFile is a mandatory object to be
  set when creating this entry.".
  smiv2:max-access "read-write"
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3.2.1.13"
}

notification clmgmtLicenseExpired {
  description
  "This notification is sent, when a feature license
  expires. This notification will be sent continuously
  every week even after the expiry to alert the management
  application.".
  smiv2:oid "1.3.6.1.4.1.9.9.543.0.1"

  container object-1 {

    leaf entPhysicalIndex {
      type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex"
      }
    }

    leaf clmgmtFeatureIndex {
      type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureIndex"
      }
    }

  }
}
leaf clmgmtFeatureName {
    type leafref {
    }
}

container object-2 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
        }
    }

    leaf clmgmtFeatureVersion {
        type leafref {
        }
    }

    notification clmgmtLicenseExpiryWarning {
        description
        "This notification is sent when a license is about to expire. This notification will go out multiple times. First notification goes out when expiry day is 4 weeks ahead, second notification when expiry day is 3 weeks ahead, third notification when expiry day is 2 weeks ahead. This notification will go out daily in the last week of license expiry."
        smiv2:oid "1.3.6.1.4.1.9.9.543.0.2";
    }
}
container object-1 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
            mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
            path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
            mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
            mib:clmgmtFeatureIndex";
        }
    }

    leaf clmgmtFeatureName {
        type leafref {
            path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
            mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
            mib:clmgmtFeatureName";
        }
    }

}

container object-2 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
            mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
            path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
            mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
            mib:clmgmtFeatureIndex";
        }
    }

    leaf clmgmtFeatureName {
        type leafref {
            path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
            mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
            mib:clmgmtFeatureName";
        }
    }

    leaf clmgmtFeatureVersion {
        type leafref {
            path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
            mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
            mib:clmgmtFeatureVersion";
        }
    }

}
mib:clmgmtFeatureVersion"
)
}
}

container object-3 {

leaf entPhysicalIndex {
type leafref {
    path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
mib:entPhysicalIndex";
}
}

leaf clmgmtFeatureIndex {
type leafref {
}
}

leaf clmgmtFeatureValidityPeriodRemaining {
type leafref {
}
}

notification clmgmtLicenseUsageCountExceeded {
description
  "This notification is sent when clmgmtLicenseUsageCountRemaining
  has reached clmgmtLicenseMaxUsageCount for a counting license."
  smiv2:oid "1.3.6.1.4.1.9.9.543.0.3";
}

container object-1 {

leaf entPhysicalIndex {
type leafref {
    path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
mib:entPhysicalIndex";
}
}

leaf clmgmtLicenseStoreUsed {
leaf clmgmtLicenseIndex {
  type leafref {
  }
}

leaf clmgmtLicenseFeatureName {
  type leafref {
  }
}

container object-2 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
  }

  leaf clmgmtLicenseIndex {
    type leafref {
    }
  }
}
leaf clmgmtLicenseFeatureVersion {
    type leafref {
    }
}

container object-3 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtLicenseStoreUsed {
        type leafref {
        }
    }

    leaf clmgmtLicenseIndex {
        type leafref {
        }
    }

    leaf clmgmtLicenseMaxUsageCount {
        type leafref {
        }
    }

    container object-4 {

        leaf entPhysicalIndex {
            type leafref {
                path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            }
        }
    }
}
type leafref {
}
}
}

notification clmgmtLicenseUsageCountAboutToExceed {
    description
    "This notification is sent when clmgmtLicenseUsageCountRemaining has reached 80% of clmgmtLicenseMaxUsageCount for a counting license. This is a warning notification to the management application that very soon the maximum count will be reached and after that the device will not allow new entities to make use of this license."
    smiv2:oid "1.3.6.1.4.1.9.9.543.0.4"
}

container object-1 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtLicenseStoreUsed {
        type leafref {
        }
    }

    leaf clmgmtLicenseIndex {
        type leafref {
        }
    }

    leaf clmgmtLicenseFeatureName {
        type leafref {
        }
    }
}
mib:clmgmtLicenseFeatureName";
}

container object-2 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtLicenseStoreUsed {
        type leafref {
        }
    }

    leaf clmgmtLicenseIndex {
        type leafref {
        }
    }

    leaf clmgmtLicenseFeatureVersion {
        type leafref {
        }
    }

container object-3 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

}
leaf clmgmtLicenseStoreUsed {
  type leafref {
  }
}

leaf clmgmtLicenseIndex {
  type leafref {
  }
}

leaf clmgmtLicenseMaxUsageCount {
  type leafref {
  }
}

container object-4 {
  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }
}

leaf clmgmtLicenseStoreUsed {
  type leafref {
  }
}

leaf clmgmtLicenseIndex {
  type leafref {
  }
}
leaf clmgmtLicenseUsageCountRemaining {
    type leafref {
    }
}

container object-5 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
        }
    }

    leaf clmgmtFeatureWhatIsCounted {
        type leafref {
        }
    }

    container object-6 {

        leaf entPhysicalIndex {
            type leafref {
                path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            }
        }

        leaf clmgmtLicenseStoreUsed {
            type leafref {
            }
        }

    }
}
type leaefref {
    
    }
}

leaf clmgmtLicenseFeatureName {
    type leaefref {
        
        }
    
    }
}

container object-2 {

    leaf entPhysicalIndex {
        type leaefref {
            path "entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            
            }
        
        }
    
    leaf clmgmtLicenseStoreUsed {
        type leaefref {
            path "cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseStoreUsed";
            
            }
        
        }
    
    leaf clmgmtLicenseIndex {
        type leaefref {
            path "cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseIndex";
            
            }
        
        }
    
    leaf clmgmtLicenseFeatureVersion {
        type leaefref {
            
            }
        
    }
container object-3 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
  }

  leaf clmgmtLicenseIndex {
    type leafref {
    }
  }

  leaf clmgmtLicenseType {
    type leafref {
      path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseType";
    }
  }
}

container object-4 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
  }

  leaf clmgmtLicenseIndex {
    type leafref {
    }
  }

  leaf clmgmtLicenseType {
    type leafref {
      path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseType";
    }
  }
}
leaf clmgmtLicenseComments {
    type leafref {
    }
}

notification clmgmtLicenseCleared {
    description
    "This notification is sent when a license is cleared successfully.";
    smiv2:oid "1.3.6.1.4.1.9.9.543.0.6";
}

container object-1 {
    leaf entPhysicalIndex {
        type leafref {
            path "\!/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }
}

leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
}

leaf clmgmtLicenseIndex {
    type leafref {
        path "\!/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseIndex";
    }
}
leaf clmgmtLicenseFeatureName {
    type leaffref {
    }
}

leaf clmgmtLicenseStoreUsed {
    type leaffref {
    }
}

leaf clmgmtLicenseIndex {
    type leaffref {
    }
}

leaf clmgmtLicenseFeatureVersion {
    type leaffref {
    }
}
container object-3 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
      mib:entPhysicalIndex";
    }
  }

  leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
  }

  leaf clmgmtLicenseIndex {
    type leafref {
    }
  }

  leaf clmgmtLicenseType {
    type leafref {
      path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseType";
    }
  }
}

container object-4 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
      mib:entPhysicalIndex";
    }
  }

  leaf clmgmtLicenseStoreUsed {
    type leafref {
    }
  }

  leaf clmgmtLicenseIndex {
    type leafref {
    }
  }

  leaf clmgmtLicenseType {
    type leafref {
      path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicenseInfoTable/cisco-license-mgmt-mib:clmgmtLicenseInfoEntry/cisco-license-mgmt-mib:clmgmtLicenseType";
    }
  }
}
leaf clmgmtLicenseIndex {
    type leafref {
    }
}

leaf clmgmtLicenseComments {
    type leafref {
    }
}

notification clmgmtLicenseRevoked {
    description
        "This notification is sent when a license is revoked successfully.";
    smiv2:oid "1.3.6.1.4.1.9.9.543.0.7";

    container object-1 {

        leaf entPhysicalIndex {
            type leafref {
                path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            }
        }

        leaf clmgmtLicenseStoreUsed {
            type leafref {
            }
        }

        leaf clmgmtLicenseIndex {
            type leafref {
            }
        }
    }
}
leaf clmgmtLicenseFeatureName {
  type leafref {
  }
}

leaf clmgmtLicenseStoreUsed {
  type leafref {
  }
}

leaf clmgmtLicenseIndex {
  type leafref {
  }
}

leaf clmgmtLicenseFeatureVersion {
  type leafref {
  }
}
container object-3 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtLicenseStoreUsed {
        type leafref {
        }
    }

    leaf clmgmtLicenseIndex {
        type leafref {
        }
    }

    leaf clmgmtLicenseType {
        type leafref {
        }
    }
}

container object-4 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtLicenseStoreUsed {
        type leafref {
        }
    }
}
leaf clmgmtLicenseIndex {
  type leafref {
  }
}

leaf clmgmtLicenseComments {
  type leafref {
  }
}

notification clmgmtLicenseEULAAccepted {
  description
  "This notification is sent when a user accepts End User License Agreement (EULA) for a license."
  smiv2:oid "1.3.6.1.4.1.9.9.543.0.8";
  container object-1 {
    leaf entPhysicalIndex {
      type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
      }
    }
  }
  leaf clmgmtFeatureIndex {
    type leafref {
    }
  }
  leaf clmgmtFeatureName {
    type leafref {
    }
  }
}
container object-2 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtFeatureIndex {
    type leafref {
    }
  }

  leaf clmgmtFeatureVersion {
    type leafref {
    }
  }
}

notification clmgmtLicenseNotEnforced {
  description
  "This notification is sent when a license does not exist for a feature, but the feature is a mandatory feature and it should run. This notification will be sent out periodically to indicate that there is no license installed for this feature and it needs to be done as soon as possible."
  smiv2:oid "1.3.6.1.4.1.9.9.543.0.9";
}

container object-1 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }
}
leaf clmgmtFeatureIndex {
    type leafref {
    }
}

leaf clmgmtFeatureName {
    type leafref {
    }
}

container object-2 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
        }
    }

    leaf clmgmtFeatureVersion {
        type leafref {
        }
    }

    notification clmgmtLicenseSubscriptionExpiryWarning {

    }
}
description
"This notification is sent when a subscription license of a
feature is about to expire. This notification will be sent as
per the following schedule:
Once a week for the last eight weeks
Once a day for the last week
Once a hour for the last day"
smiv2:oid "1.3.6.1.4.1.9.9.543.0.10";

container object-1 {

leaf entPhysicalIndex {
    type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex";
    }
}

leaf clmgmtFeatureIndex {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureIndex";
    }
}

leaf clmgmtFeatureName {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureName";
    }
}

container object-2 {

leaf entPhysicalIndex {
    type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex";
    }
}

leaf clmgmtFeatureIndex {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureIndex";
    }
}
leaf clmgmtFeatureVersion {
    type leafref {
    }
}

container object-3 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
        }
    }

    leaf clmgmtFeatureEndDate {
        type leafref {
        }
    }

notification clmgmtLicenseSubscriptionExtExpiryWarning {
    description
    "This notification is sent when the subscription license end date of a feature is reached but extension period is left. This notification will be sent once a day after the license end date is reached."
    smiv2:oid "1.3.6.1.4.1.9.9.543.0.11";
}
container object-1 {

leaf entPhysicalIndex {
    type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex";
    }
}

leaf clmgmtFeatureIndex {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
        mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureIndex";
    }
}

leaf clmgmtFeatureName {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
        mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureName";
    }
}

container object-2 {

leaf entPhysicalIndex {
    type leafref {
        path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
        mib:entPhysicalIndex";
    }
}

leaf clmgmtFeatureIndex {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
        mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureIndex";
    }
}

leaf clmgmtFeatureVersion {
    type leafref {
        path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
        mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
        mib:clmgmtFeatureVersion";
    }
}
container object-3 {

    leaf entPhysicalIndex {
        type leafref {
            path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leafref {
        }
    }

    leaf clmgmtFeatureEndDate {
        type leafref {
        }
    }

    notification clmgmtLicenseSubscriptionExpired {
        description
        "This notification will be sent after a subscription license of a feature completely expires. It will be sent once a day after the license has completely expired";
        smiv2:oid "1.3.6.1.4.1.9.9.543.0.12";

        container object-1 {

            leaf entPhysicalIndex {
                type leafref {
                    path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
                }
            }

            leaf clmgmtFeatureIndex {

            }

        }

    }

}
type leaffref {
}

leaf clmgmtFeatureName {
    type leaffref {
    }
}

container object-2 {

    leaf entPhysicalIndex {
        type leaffref {
            path "entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
        }
    }

    leaf clmgmtFeatureIndex {
        type leaffref {
        }
    }

    leaf clmgmtFeatureVersion {
        type leaffref {
        }
    }

    container object-3 {

        leaf entPhysicalIndex {
            type leaffref {
                path "entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            }
        }
    }}
leaf clmgmtFeatureIndex {
  type leafref {
  }
}

leaf clmgmtFeatureEndDate {
  type leafref {
  }
}

notification clmgmtLicenseEvalRTUTransitionWarning {
  description
  "This notification is sent when Evaluation to Right to use (RTU) license transition is about to happen. The first notification will be sent 10 days before the transition and second notification will be sent 5 days before the transition."
  smiv2:oid "1.3.6.1.4.1.9.9.543.0.13"
}

container object-1 {
  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }
}

leaf clmgmtFeatureIndex {
  type leafref {
  }
}

leaf clmgmtFeatureName {
  type leafref {

"Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 345"
  
  }
  }
  }

container object-2 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtFeatureIndex {
    type leafref {
    }
  }

  leaf clmgmtFeatureVersion {
    type leafref {
    }
  }

container object-3 {

  leaf entPhysicalIndex {
    type leafref {
      path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
    }
  }

  leaf clmgmtFeatureIndex {
    type leafref {
    }
  }

  leaf clmgmtFeatureVersion {
    type leafref {
    }
  }

leaf clmgmtFeatureValidityPeriodRemaining {
    type leafref {
    }
}

notification clmgmtLicenseEvalRTUTransition {
    description
    "This notification is sent, when a feature license transitions
    from a evaluation to a Right to use (RTU) license."
    smiv2:oid "1.3.6.1.4.1.9.9.543.0.14";

    container object-1 {

        leaf entPhysicalIndex {
            type leafref {
                path "entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-mib:entPhysicalIndex";
            }
        }

        leaf clmgmtFeatureIndex {
            type leafref {
            }
        }

        leaf clmgmtFeatureName {
            type leafref {
            }
        }

    container object-2 {

        leaf entPhysicalIndex {
            type leafref {
            }
        }

        leaf clmgmtFeatureIndex {
            type leafref {
            }
        }

        leaf clmgmtFeatureName {
            type leafref {
            }
        }

    }
path "/entity-mib:ENTITY-MIB/entity-mib:entPhysicalTable/entity-mib:entPhysicalEntry/entity-
mib:entPhysicalIndex";
}
}

leaf clmgmtFeatureIndex {
  type leafref {
    path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
mib:clmgmtFeatureIndex";
    }
  }
}

leaf clmgmtFeatureVersion {
  type leafref {
    path "/cisco-license-mgmt-mib:CISCO-LICENSE-MGMT-MIB/cisco-license-mgmt-
mib:clmgmtLicensableFeatureTable/cisco-license-mgmt-mib:clmgmtLicensableFeatureEntry/cisco-license-mgmt-
mib:clmgmtFeatureVersion";
    }
  }
}

smiv2:alias "ciscoLicenseMgmtMIB" {
  smiv2:oid "1.3.6.1.4.1.9.9.543";
}

smiv2:alias "ciscoLicenseMgmtMIBNotifs" {
  smiv2:oid "1.3.6.1.4.1.9.9.543.0";
}

smiv2:alias "ciscoLicenseMgmtMIBObjects" {
  smiv2:oid "1.3.6.1.4.1.9.9.543.1";
}

smiv2:alias "clmgmtLicenseConfiguration" {
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.1";
}

smiv2:alias "clmgmtLicenseInformation" {
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.2";
}

smiv2:alias "clmgmtLicenseDeviceInformation" {
  smiv2:oid "1.3.6.1.4.1.9.9.543.1.3";
}

smiv2:alias "clmgmtLicenseNotifObjects" {

smiv2:oid "1.3.6.1.4.1.9.9.543.1.4";
}

smiv2:alias "ciscoLicenseMgmtMIBConform" {
smiv2:oid "1.3.6.1.4.1.9.9.543.2";
}

smiv2:alias "ciscoLicenseMgmtCompliances" {
smiv2:oid "1.3.6.1.4.1.9.9.543.2.1";
}

smiv2:alias "ciscoLicenseMgmtGroups" {
smiv2:oid "1.3.6.1.4.1.9.9.543.2.2";
}

-- *********************************************************************
-- CISCO-LICENSE-MGMT-MIB.my: Cisco MIB to manage licenses on
-- Cisco devices
--
-- July 2006, Sunil Gudurvalmiki
--
-- Copyright (c) 2006, 2008, 2011-2012 by Cisco Systems Inc.
-- All rights reserved.
--
-- *********************************************************************

CISCO-LICENSE-MGMT-MIB DEFINITIONS ::= BEGIN

IMPORTS
  OBJECT-TYPE,
  MODULE-IDENTITY,
  Unsigned32,
  NOTIFICATION-TYPE
    FROM SNMPv2-SMI
  MODULE-COMPLIANCE,
  OBJECT-GROUP,
  NOTIFICATION-GROUP
    FROM SNMPv2-CONF
  TEXTUAL-CONVENTION,
  TruthValue,
  RowStatus,
  StorageType,
  DateAndTime
    FROM SNMPv2-TC
  SnmpAdminString
    FROM SNMP-FRAMEWORK-MIB
  entPhysicalIndex,
PhysicalIndexOrZero
   FROM ENTITY-MIB
InetAddressType,
InetAddress
   FROM INET-ADDRESS-MIB
ciscoMgmt
   FROM CISCO-SMI;

ciscoLicenseMgmtMIB MODULE-IDENTITY
LAST-UPDATED "201204190000Z"
ORGANIZATION "Cisco Systems Inc."
CONTACT-INFO
   "Cisco Systems
      Customer Service
      Postal: 170 W Tasman Drive
      San Jose, CA  95134
      USA
      Tel: +1 800 553 -NETS
      E-mail: cs-snmp@cisco.com"
DESCRIPTION
   "The MIB module for managing licenses on the system. The licensing mechanism provides flexibility to enforce licensing for various features in the system.

The following text introduces different concepts and terms those are necessary to understand the MIB definition and to perform license management.

UDI
   Universal Device Identifier that uniquely identifies a device. It comprises of product ID, version ID and serial number of the device.

NODE LOCKED LICENSE:
   Node locked licenses are locked to one of the device identifiers in the system. For example, the license can be locked to the UDI value of one of the devices in the system. Locking a license to an UDI guarantees that the license will not be moved to a device with a different UDI.

NON-NODE LOCKED LICENSE:
Non-node locked licenses are not locked to any device identifier. They can be used on other similar devices.

METERED LICENSE:
Metered licenses are valid for limited period of time and they expire after that. This period is the usage period of a license and it is not based on real time clock, but system clock.

EULA:
End User License Agreement.

EVALUATION LICENSE:
Evaluation licenses are non-node locked metered licenses which are valid only for a limited period. They are used only when there are no permanent, extension or grace period licenses for a feature. User will have to accept EULA (End User License Agreement) before using an evaluation license. Even though they are not node locked, their usage is recorded on the device.

RIGHT TO USE (RTU) LICENSE:
Right to use license is a non-node locked metered license which is in evaluation mode for a limited time after which it is converted to Right To Use (RTU) license and is valid for the lifetime of the product. User will have to accept EULA (End User License Agreement) before using this license. Even though it is not node locked, usage information is recorded on the device.

EXTENSION LICENSE:
Extension licenses are node locked metered licenses. These licenses are issued by Cisco's licensing portal. These licenses need to be installed using management interfaces on the device. User will have to accept an EULA as part of installation of extension license.

GRACE PERIOD LICENSE:
Grace period licenses are node locked metered licenses. These licenses are issued by Cisco's licensing portal as part of the permission ticket to rehost a license. These licenses are installed on the device as part of the rehost operation. User will have to accept an EULA as part of the rehost operation for this type of license. Details on permission ticket, rehost operations are provided further down in this description clause.
PERMANENT LICENSE:
Permanent licenses are node locked licenses that have no usage period associated with them. These licenses are issued by Cisco's licensing portal. These licenses need to be installed using management interfaces on the device. Once these licenses are installed, they will provide needed permission for the feature/image across different versions.

COUNTED LICENSE:
Counted licenses limit the number of similar entities that can use the license. For example, a counted license when used by a feature can limit the number of IP phones that can connect or the number of tunnels that can be created.

UNCOUNTED LICENSE:
Uncounted licenses do not limit the number of similar entities that can use the licenses.

License can be enforced at the image level or at the feature level and this MIB module supports both.

IMAGE LEVEL LICENSING:
A universal image that contains all levels of software packages is loaded on to the device. At boot time, the device determines the highest level of license and brings up the appropriate software features or subsystems.

FEATURE LEVEL LICENSING:
Feature level licensing will support enforcement of license at individual feature. Features have to check for their licenses before enabling themselves. If it does not have a license, the feature should disable itself.

There is a one-to-one relationship between a feature and a license. That is, a feature can use only one license at a time and a license can be used by only one feature at a time.

LICENSE LINE:
A License line is an atomic set of ASCII characters arranged in a particular format that holds the license for a single feature within it. A line has all the necessary fields and attributes that make it a valid,
non-tamper able and complete license.

LICENSE FILE:
File generated by Cisco licensing portal. It is used to install license on product. It has a user readable part and it contains one or more license lines.

DEVICE CREDENTIALS:
Device credentials file is a document that is generated by a licensed device. This document establishes the identity of the device and proves that the sender/user has/had authorized access to the device.

REHOST:
Rehost operation allows a node locked license that is installed on a device to be installed on other similar device. As part of rehost operation, a device processes the permission ticket, revokes the license(s) on the device and generates a rehost ticket as the proof of revocation. This rehost ticket needs to be presented to the Cisco's licensing portal to get the license transferred on to a new similar device.

PERMISSION TICKET:
Permission ticket is a document generated by Cisco licensing portal that allows a device to rehost its licenses.

REHOST TICKET:
Rehost ticket is document generated by a device after it has applied a permission ticket. The rehost ticket is a proof of revocation.

LICENSING PORTAL:
Generates licenses, permission tickets and verifies device credentials and rehost tickets.

This MIB module provides MIB objects to install, clear, revoke licenses. It also provides objects to regenerate last rehost ticket, backup all the licenses installed on a device, generate & export EULA for licenses.

STEPS TO INSTALL A LICENSE:
To install a license, the management application
1. Retrieves device credentials of the device.
2. Communicates with Cisco's licensing portal to get the license file, uses device credentials to identify the device
3. Executes the license install action.

STEPS TO CLEAR A LICENSE:
To clear a license, the management application
1. Identifies the license to be cleared using license index.
2. Executes the license clear action.

STEPS TO REHOST A LICENSE:
To rehost a license, the management application
1. Retrieves device credentials of the device.
2. Communicates with Cisco's licensing portal to get the permission ticket, uses device credentials to identify the device.
3. Executes the processPermissionTicket action. Device revokes the license and generates rehost ticket to be submitted as proof of revocation.
4. Retrieves device credentials of the device where the license needs to be transferred to.
5. Submits rehost ticket as proof of revocation to Cisco's licensing portal, uses device credentials of the new device to identify the device, gets license file.
6. Executes the license install action on the new device.

STEPS TO REGENERATE LAST REHOST TICKET:
To regenerate last rehost ticket, the management application
1. Retrieves device credentials of the device.
2. Uses already obtained permission ticket or communicates with Cisco's licensing portal to get the permission ticket, uses device credentials to identify the device.
3. Executes the regenerateLastRehostTicket action. Device generates rehost ticket to be submitted as proof of revocation.

STEPS TO BACKUP ALL LICENSES:
To backup all licenses installed in the device, the management application
1. Specifies the backup file path.
2. Executes the license backup action.

STEPS TO GENERATE & EXPORT EULA:
To install certain kind of licenses, the management application must accept EULA first. The management application can generate and export EULA for one or
more licenses with out installing licenses as follows.
1. Specifies the license file path that has licenses to be installed
2. Specifies the EULA file path where EULA need to be exported to
3. Executes the generate EULA action.

To support the various license actions, this MIB module also defines MIB objects to know if a device supports licensing, retrieve device credentials, retrieve information on license stores in the device.

It also defines MIB objects to expose management information associated with the licenses installed on the device, with the licensable features in the software image.

This MIB module also defines various notifications that will be triggered to asynchronously notify the management application of any critical events.

This MIB module is defined generically so it can be implemented on stand alone devices or stack of devices. In stack of devices, one device in the stack acts as master agent and rest are slave agents. Each device in the stack has its own UDI. The master agent receives requests on behalf of all the devices in the stack including itself and delegates it to other devices as needed. It also collects responses from other devices and sends them to the management application. Examples of such devices include stackable switches, devices with route processor and line cards. On the other hand, stand alone device is a single device and has only one UDI associated with it.

entPhysicalIndex imported from ENTITY-MIB is used to identify the device uniquely. It is specified as the index or one of the index for tables in this MIB as needed.

REVISION  "201204190000Z"
DESCRIPTION
"This version of the MIB adds support for Permanent Right to use (RTU) licensing. The revisions are:
o Updated clmgmtLicenseType object to support the following new types of license:
  permanentRightToUse

The new module compliance is ciscoLicenseMgmtComplianceRev1."

REVISION  "201104190000Z"
DESCRIPTION
This version of the MIB adds support for Right to use (RTU) licensing. The revisions are:
- Added RTU license definition to MIB description above.
- Updated clmgmtLicenseType object to support the following new types of license:
  - evalRightToUse
  - rightToUse
- Added following objects to clmgmtLicenseInfoTable
  - clmgmtLicensePeriodUsed
- Added following objects to clmgmtLicensableFeatureTable
  - clmgmtFeaturePeriodUsed
- Added the following notifications
  - clmgmtLicenseEvalRTUTransitionWarning
  - clmgmtLicenseEvalRTUTransition
- Added the following conformance groups
  - clmgmtLicenseRTUGroup
  - clmgmtLicenseRTUUsageNotifGroup

The new module compliance is ciscoLicenseMgmtComplianceRev1.

REVISION        "200811210000Z"
DESCRIPTION
"This version of the MIB adds support for subscription licensing. Subscription licenses provide software enforcement for a licensed feature for a fixed calendar period. The revisions are:
- Updated clmgmtLicenseType object to support the following three new types of licenses:
  - paidSubscription
  - evaluationSubscription
  - extensionSubscription
- Added following objects to clmgmtLicenseInfoTable
  - clmgmtLicenseStartDate
  - clmgmtLicenseEndDate
- Added following objects to clmgmtLicensableFeatureTable
  - clmgmtFeatureStartDate
  - clmgmtFeatureEndDate
- Added the following notifications
  - clmgmtLicenseSubscriptionExpiryWarning
  - clmgmtLicenseSubscriptionExtExpiryWarning
  - clmgmtLicenseSubscriptionExpired
- Added the following conformance groups
  - clmgmtLicenseSubscriptionGroup
  - clmgmtLicenseSubscriptionUsageNotifGroup

The new module compliance is ciscoLicenseMgmtComplianceRev1.

REVISION        "200610030000Z"
DESCRIPTION
"Initial version of this MIB module."
ciscoLicenseMgmtMIBNotifs  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIB 0 }

ciscoLicenseMgmtMIBObjects  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIB 1 }

ciscoLicenseMgmtMIBConform  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIB 2 }

clmgmtLicenseConfiguration  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIBObjects 1 }

clmgmtLicenseInformation  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIBObjects 2 }

clmgmtLicenseDeviceInformation  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIBObjects 3 }

clmgmtLicenseNotifObjects  OBJECT IDENTIFIER
  ::= { ciscoLicenseMgmtMIBObjects 4 }

ClmgmtLicenseIndex ::= TEXTUAL-CONVENTION
  STATUS          current
  DESCRIPTION
    "A unique value, for each license in the managed system.
    It is not necessary to have values assigned contiguously.
    The value for each license must remain constant
    at least from one re-initialization of the entity's
    network management system to the next re-initialization"
  SYNTAX          Unsigned32 (1..4294967295)

ClmgmtLicenseIndexOrZero ::= TEXTUAL-CONVENTION
  STATUS          current
  DESCRIPTION
    "This textual convention is an extension of the ClmgmtLicenseIndex
    convention. The latter defines a greater than zero value
    used to identify a license in the managed system. This
    extension permits the additional value of zero. The value
    zero is object-specific and must therefore be defined as
    part of the description of any object which uses this
    syntax. Examples of the usage of zero might include
    situations where license was not present or unknown."
  SYNTAX          Unsigned32

ClmgmtLicenseTransferProtocol ::= TEXTUAL-CONVENTION
STATUS current

DESCRIPTION
"The transfer protocol that should be used for copying files when performing license management. When the protocol is set to local(2), local file system (flash or disk) is used. Different agents may support different transfer protocols and the management application is expected to somehow determine which protocol is supported and use."

SYNTAX INTEGER {
  none(1),
  local(2),
  tftp(3),
  ftp(4),
  rcp(5),
  http(6),
  scp(7),
  sftp(8)
}

ClmgtLicenseActionState ::= TEXTUAL-CONVENTION
STATUS current
DESCRIPTION
"The state of license action execution.

none(1) - action is not yet scheduled to be executed.

pending(2) - All the required parameters for the action are set and the action is scheduled to be executed.

inProgress(3) - action execution has started and is in progress.

successful(4) - action has completed successfully.

partiallySuccessful(5) - action has completed, but was partially successful. Management application can query additional MIB objects to know what is successful and what has failed. These additional objects are listed in the description of the corresponding action tables.

failed(6) - action has failed."

SYNTAX INTEGER {
  none(1),
}
pending(2),
inProgress(3),
successful(4),
partiallySuccessful(5),
failed(6)
}

ClmgmtLicenseActionFailCause ::= TEXTUAL-CONVENTION
STATUS current
DESCRIPTION
"Reason for license action failure. Defines error codes for
all the license actions.

none(1) - action execution has not
started yet. If the action
is completed and the action
is successful, then also
none(1) is returned to
indicate that there are no
errors.
generalFailure(2) - General licensing failure.
This will be used for resource
unavailability failures.
Ex: Lack of memory.
transferProtocolNotSupported(3) - protocol selected is not
supported.
fileServerNotReachable(4) - file server is not reachable.
unrecognizedEntPhysicalIndex(5) - entPhysicalIndex is not
valid
invalidLicenseFilePath(6) - The license file path is not
accessible.
invalidLicenseFile(7) - Contents of license file are
not valid.
invalidLicenseLine(8) - License string in the license
file is not valid.
licenseAlreadyExists(9) - Management application is trying
to install a license that already
exists.
licenseNotValidForDevice(10) - This license is not valid for
the device/entPhysicalIndex
specified.
invalidLicenseCount(11) - Invalid count for this counted
license.
invalidLicensePeriod(12) - Validity period is invalid for
this expiring license.
licenseInUse(13) - License file is in use by a
feature/image.
invalidLicenseStore(14) - License store is not valid.
licenseStorageFull(15) - There is no more space in the license storage.
invalidPermissionTicketFile(16) - The permission ticket file path is not accessible.
invalidPermissionTicket(17) - The permission ticket file contents are not valid.
invalidRehostTicketFile(18) - The rehost ticket file path is not accessible.
invalidRehostTicket(19) - The rehost ticket file contents are not valid.
invalidLicenseBackupFile(20) - License backup store path is not accessible.
licenseClearInProgress(21) - When license clear action is in progress, license backup action is not permitted to avoid race conditions. This error code is sent back in response to a license backup action when a license clear action is in progress or in pending state. Try again in few seconds.
invalidLicenseEULAFile(22) - EULA file path is not accessible.

SYNTAX INTEGER {
  none(1),
generalFailure(2),
transferProtocolNotSupported(3),
fileServerNotReachable(4),
unrecognizedEntPhysicalIndex(5),
invalidLicenseFilePath(6),
invalidLicenseFile(7),
invalidLicenseLine(8),
licenseAlreadyExists(9),
licenseNotValidForDevice(10),
invalidLicenseCount(11),
invalidLicensePeriod(12),
licenseInUse(13),
invalidLicenseStore(14),
licenseStorageFull(15),
invalidPermissionTicketFile(16),
invalidPermissionTicket(17),
invalidRehostTicketFile(18),
invalidRehostTicket(19),
invalidLicenseBackupFile(20),
licenseClearInProgress(21),
invalidLicenseEULAFile(22)
}
clmgmtNextFreeLicenseActionIndex OBJECT-TYPE
SYNTAX Unsigned32 (1..4294967295)
MAX-ACCESS read-only
STATUS current
DESCRIPTION
 "This object contains appropriate value for
clmgmtLicenseActionIndex that can be used to create
an entry in clmgmtLicenseActionTable. The management application
should read this object first and then use this as the
value for clmgmtLicenseActionIndex to avoid collisions
when creating entries in clmgmtLicenseActionTable.
Following this approach does not guarantee collision free
row creation, but will reduce the probability. The
collision will happen if two management applications read this
object at the same time and attempt to create an entry
with this value at the same time. In this case, the
management application whose request is processed after the first
request will get an error and the process of reading this object
and entry creation needs to be repeated."
::= { clmgmtLicenseConfiguration 1 }

-- Table for executing license management actions.

clmgmtLicenseActionTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicenseActionEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
 "A table for invoking license management actions. Management
application must create a row in this table to trigger any of
the license management actions. The following are different
actions that can be executed using this table.
  1. install
  2. clear
  3. processPermissionTicket
  4. regenerateLastRehostTicket
  5. backup
  6. generateEULA

Refer to the description of clmgmtLicenseAction for more
information on what these actions do on the device.
Once the request completes, the management application should
retrieve the values of the objects of interest, and then
delete the entry. In order to prevent old entries from
clogging the table, entries will be aged out, but an entry
will never be deleted within 5 minutes of completion."
::= { clmgmtLicenseConfiguration 2 }

clmgmtLicenseActionEntry OBJECT-TYPE
SYNTAX ClmgmtLicenseActionEntry
MAX-ACCESS not-accessible
STATUS current

DESCRIPTION
"An entry for each action that is being executed or was
executed recently. The management application executes an
action
by creating this entry. This can be done in the following
2 methods

1. CREATE-AND-GO method
   Management application sets clmgmtLicenseActionRowStatus to
   createAndGo(4) and all other required objects to valid
   values in a single SNMP SET request. If all the values
   are valid, the device creates the entry and executes the
   action. If the SET request fails, the entry will not be
   created.

2. CREATE-AND-WAIT method
   Management application sets clmgmtLicenseActionRowStatus to
   createAndWait(5) to create an entry. Management application
   can set all other required objects to valid
   values in more than one SNMP SET request. If SET request
   for any of the objects fails, management application can
   set
   just only that object. Once all the required objects
   are set to valid values, management application triggers
   action
   execution by setting clmgmtLicenseActionRowStatus to
   active(1).

To stop the action from being executed, the management
application
can delete the entry by setting clmgmtLicenseActionRowStatus
to destroy(6) when clmgmtLicenseActionState is pending(2).

The status of action execution can be known by querying
clmgmtLicenseActionState. If the action is still in
pending(2) or in inProgress(3) state, the management
application need to check back again after few seconds.
Once the action completes and status of the action is
failed(6), the reason for failure can be retrieved
from clmgmtLicenseActionFailCause. If the status of the
action is partiallySuccessful(5), results of individual
licenses can be queried from clmgmtLicenseActionResultTable.

Not all objects in the entry are needed to execute every
action. Below is the list of actions and the required
objects that are needed to be set for executing that
1. Installing a license
The following MIB objects need to be set for installing a license
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
   c. clmgmtLicenseServerAddress
   d. clmgmtLicenseServerUsername
   e. clmgmtLicenseServerPassword
   f. clmgmtLicenseFile
   g. clmgmtLicenseStore
   h. clmgmtLicenseStopOnFailure
   i. clmgmtLicenseAcceptEULA
   j. clmgmtLicenseAction

clmgmtLicenseActionEntPhysicalIndex need not be set explicitly for license installs. License itself identifies the device where the license needs to be installed.

clmgmtLicenseStore need to be set to store the licenses in a non-default license store. But, if a license file has more than one license and licenses need to be installed on multiple devices (for example to multiple members within a stack), then value of clmgmtLicenseStore is ignored and the licenses will be installed in default license stores of the respective devices.

2. Clearing a license
The following MIB objects need to be set for clearing a license
   a. clmgmtLicenseActionEntPhysicalIndex
   b. clmgmtLicenseActionLicenseIndex
   c. clmgmtLicenseStore
   d. clmgmtLicenseAction

3. Revoking a license
The following MIB objects need to be set for revoking a license
   a. clmgmtLicenseActionTransferProtocol
   b. clmgmtLicenseServerAddressType
   c. clmgmtLicenseServerAddress
   d. clmgmtLicenseServerUsername
   e. clmgmtLicenseServerPassword
   f. clmgmtLicensePermissionTicketFile
   g. clmgmtLicenseRehostTicketFile
   h. clmgmtLicenseStopOnFailure
   i. clmgmtLicenseAction
4. Regenerate last rehost ticket

The following MIB objects need to be set for regenerating last rehost ticket
a. clmgmtLicenseActionTransferProtocol
b. clmgmtLicenseServerAddressType
c. clmgmtLicenseServerAddress
d. clmgmtLicenseServerUsername
e. clmgmtLicenseServerPassword
f. clmgmtLicensePermissionTicketFile
g. clmgmtLicenseRehostTicketFile
h. clmgmtLicenseStopOnFailure
i. clmgmtLicenseAction

5. Save all licenses to a backup storage

The following MIB objects need to be set for storing all licenses to a backup store
a. clmgmtLicenseActionEntPhysicalIndex
b. clmgmtLicenseActionTransferProtocol
c. clmgmtLicenseServerAddressType
d. clmgmtLicenseServerAddress
e. clmgmtLicenseServerUsername
f. clmgmtLicenseServerPassword
g. clmgmtLicenseBackupFile
h. clmgmtLicenseAction

6. Generate and export EULA if the licenses need EULA to be accepted for installing.

The following MIB objects need to be set exporting required EULAs
a. clmgmtLicenseActionTransferProtocol
b. clmgmtLicenseServerAddressType
c. clmgmtLicenseServerAddress
d. clmgmtLicenseServerUsername
e. clmgmtLicenseServerPassword
f. clmgmtLicenseFile
g. clmgmtLicenseEULAFile
h. clmgmtLicenseAction

For any action, if clmgmtLicenseActionTransferProtocol is set to local(2), the following objects need not be set.
a. clmgmtLicenseServerAddressType
b. clmgmtLicenseServerAddress
c. clmgmtLicenseServerUsername
d. clmgmtLicenseServerPassword

Entry can be deleted except when clmgmtLicenseAction is set
to pending(2). All entries are volatile and are cleared on agent reset.”

INDEX { clmgmtLicenseActionIndex }
::= { clmgmtLicenseActionTable 1 }

ClmgmtLicenseActionEntry ::= SEQUENCE {
  clmgmtLicenseActionIndex            Unsigned32,
  clmgmtLicenseActionEntPhysicalIndex PhysicalIndexOrZero,
  clmgmtLicenseActionTransferProtocol ClmgmtLicenseTransferProtocol,
  clmgmtLicenseServerAddressType      InetAddressType,
  clmgmtLicenseServerAddress          InetAddress,
  clmgmtLicenseServerUsername         SnmpAdminString,
  clmgmtLicenseServerPassword         SnmpAdminString,
  clmgmtLicenseFile                   SnmpAdminString,
  clmgmtLicenseStore                  Unsigned32,
  clmgmtLicenseActionLicenseIndex     ClmgmtLicenseIndexOrZero,
  clmgmtLicensePermissionTicketFile   SnmpAdminString,
  clmgmtLicenseRehostTicketFile       SnmpAdminString,
  clmgmtLicenseBackupFile             SnmpAdminString,
  clmgmtLicenseStopOnFailure          TruthValue,
  clmgmtLicenseAction                 INTEGER,
  clmgmtLicenseActionState            ClmgmtLicenseActionState,
  clmgmtLicenseJobQPosition           Unsigned32,
  clmgmtLicenseActionFailCause        ClmgmtLicenseActionFailCause,
  clmgmtLicenseActionStorageType      StorageType,
  clmgmtLicenseActionRowStatus        RowStatus,
  clmgmtLicenseAcceptEULA             TruthValue,
  clmgmtLicenseEULAFile               SnmpAdminString
}

clmgmtLicenseActionIndex OBJECT-TYPE
SYNTAX    Unsigned32 (1..4294967295)
MAX-ACCESS not-accessible
STATUS     current
DESCRIPTION "This object uniquely identifies a row in clmgmtLicenseActionTable. The management application should choose this value by reading clmgmtNextFreeLicenseActionIndex while creating an entry in this table. If an entry already exists with this index, the creation of the entry will not continue and error will be returned. The management application should read the value of clmgmtNextFreeLicenseActionIndex again and retry with the new value for this object."
::= { clmgmtLicenseActionEntry 1 }

clmgmtLicenseActionEntPhysicalIndex OBJECT-TYPE
SYNTAX    PhysicalIndexOrZero
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object represents the entPhysicalIndex of the device where the action is being executed. This object is mainly used in devices where one device is acting as a master and rest of the devices as slaves. The master device is responsible for SNMP communication with the management application. Examples include stackable switches, devices with route processor and line card configuration. If this object is not set, the license action will be executed on the master device. Note: This object need not be set if there is a stand alone device"
DEFVAL { 0 }
::= { clmgmtLicenseActionEntry 2 }

clmgmtLicenseActionTransferProtocol OBJECT-TYPE
SYNTAX ClmgmtLicenseTransferProtocol
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object represents the transfer protocol to be used when copying files as specified in the following objects.
1. clmgmtLicenseFile
2. clmgmtLicensePermissionTicketFile
3. clmgmtLicenseRehostTicketFile
4. clmgmtLicenseBackupFile

Note: This object need not be set if the all the files required for the action are in device's local file system."
DEFVAL { none }
::= { clmgmtLicenseActionEntry 3 }

clmgmtLicenseServerAddressType OBJECT-TYPE
SYNTAX InetAddressType
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the transport type of the address contained in clmgmtLicenseServerAddress object. This must be set when clmgmtLicenseActionTransferProtocol is not none(1) or local(2)."
DEFVAL { unknown }
::= { clmgmtLicenseActionEntry 4 }

clmgmtLicenseServerAddress OBJECT-TYPE
SYNTAX InetAddress
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the IP address of the server from
which the files must be read or written to if
clmgmtLicenseActionTransferProtocol is not none(1) or
local(2).

All bits as 0s or 1s for clmgmtLicenseServerAddress are not
allowed.

The format of this address depends on the value of the
clmgmtLicenseServerAddressType object"
DEFVAL { "" } ::= { clmgmtLicenseActionEntry 5 }

clmgmtLicenseServerUsername OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..96))
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the remote user name for accessing
files via ftp, rcp, sftp or scp protocols. This object must
be set when the clmgmtLicenseActionTransferProtocol is
ftp(4), rcp(5), scp(7) or sftp(8). If
clmgmtLicenseActionTransferProtocol is rcp(5), the remote
username is sent as the server username in an rcp command
request sent by the system to a remote rcp server."
DEFVAL { "" } ::= { clmgmtLicenseActionEntry 6 }

clmgmtLicenseServerPassword OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..96))
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the password used by ftp, sftp or
scp for copying a file to/from an ftp/sftp/scp server.
This object must be set when the
clmgmtLicenseActionTransferProtocol is ftp(4) or scp(7)
or sftp(8). Reading it returns a zero-length string for
security reasons."
DEFVAL { "" } ::= { clmgmtLicenseActionEntry 7 }

clmgmtLicenseFile OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..255))
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object represents the location of the license file on the server identified by clmgmtLicenseServerAddress. This object MUST be set to a valid value before or concurrently with setting the value of the clmgmtLicenseAction object to install(2). For other operations, the value of this object is not considered, it is irrelevant."

DEFVAL          { "" }  ::= { clmgmtLicenseActionEntry 8 }

clmgmtLicenseStore OBJECT-TYPE
SYNTAX          Unsigned32
MAX-ACCESS      read-create
STATUS          current
DESCRIPTION
 "This object represents the clmgmtLicenseStoreIndex of the license store to use within the device. The license store can be a local disk or flash. A device can have more than one license stores. If this object is not set, the license will be stored in the default license store as exposed by clmgmtDefaultLicenseStore object."

DEFVAL          { 0 }  ::= { clmgmtLicenseActionEntry 9 }

clmgmtLicenseActionLicenseIndex OBJECT-TYPE
SYNTAX          ClmgmtLicenseIndexOrZero
MAX-ACCESS      read-create
STATUS          current
DESCRIPTION
 "This object indicates the the license index of the license that is the subject of this action. This is used for identifying a license for performing actions specific to that license. This object need to be set only if clmgmtLicenseAction is set to clear(4). The value of this object is same as the clmgmtLicenseIndex object in clmgmtLicenseInfoEntry for license that is subject of this action."

DEFVAL          { 0 }  ::= { clmgmtLicenseActionEntry 10 }

clmgmtLicensePermissionTicketFile OBJECT-TYPE
SYNTAX          SnmpAdminString (SIZE  (0..255))
MAX-ACCESS      read-create
STATUS          current
DESCRIPTION
 "This object indicates the file name of the permission ticket. This object need to be set only if clmgmtLicenseAction is set to processPermissionTicket(4) or regenerateLastRehostTicket(5) actions. The permission
ticket is obtained from Cisco licensing portal to revoke a license. The management application must set this object to valid value before invoking the action.

DEFVAL { "" } ::= { clmgmtLicenseActionEntry 11 }

clmgmtLicenseRehostTicketFile OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..255))
MAX-ACCESS read-create
STATUS current
DESCRIPTION "This object indicates the file where the rehost ticket generated by the device need to be exported to. The rehost ticket is generated as a result of processPermissionTicket and regenerateLastRehostTicket actions. After generating the rehost ticket, the device exports the rehost ticket contents to this file. This object need to be set only if clmgmtLicenseAction is set to processPermissionTicket(4) or regenerateLastRehostTicket(5) actions."
DEFVAL { "" } ::= { clmgmtLicenseActionEntry 12 }

clmgmtLicenseBackupFile OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..255))
MAX-ACCESS read-create
STATUS current
DESCRIPTION "This object indicates the file where all the licenses in the device need to be backed up. This object need to be set only if clmgmtLicenseAction is set to backup(6) and the management application must set the value of this object to valid value before invoking action."
DEFVAL { "" } ::= { clmgmtLicenseActionEntry 13 }

clmgmtLicenseStopOnFailure OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-create
STATUS current
DESCRIPTION "This object indicates whether the license action should stop if the action on a license fails. This object is applicable only if there are more than one licenses involved in an action."
DEFVAL { false } ::= { clmgmtLicenseActionEntry 14 }

clmgmtLicenseAction OBJECT-TYPE
SYNTAX INTEGER {  
    noOp(1),  
    install(2),  
    clear(3),  
    processPermissionTicket(4),  
    regenerateLastRehostTicket(5),  
    backup(6),  
    generateEULA(7)  
}  
MAX-ACCESS read-create  
STATUS current  
DESCRIPTION  
"This object indicates the command/action to be executed."

Command | Remarks  
-------- | -------  
noOp(1) | No operation will be performed.  
install(2) | Installs the license.  
clear(3) | Clears the license.  
processPermissionTicket(4) | Processes the permission ticket and generates and exports rehost ticket.  
regenerateLastRehostTicket(5) | Generates and exports the last generated rehost ticket.  
backup(6) | Backs up all the licenses installed currently onto a backup store.  
generateEULA(7) | Checks whether the licenses in the license file need EULA acceptance and uploads the needed EULA contents to a file."

DEFVAL { noOp }  
::= { clmgtLicenseActionEntry 15 }  

clmgtLicenseActionState OBJECT-TYPE  
SYNTAX ClmgtLicenseActionState  
MAX-ACCESS read-only  
STATUS current  
DESCRIPTION  
"This object indicates the state of this license action."
clmgmtLicenseJobQPosition OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object represents the position of the action in the license action job queue that is maintained internally. Only actions in pending(2) state will be put in the queue until they are executed. By reading this object, the management application can make intelligent decision on whether to execute another action that it is planning on. For example, if there is already a license clear action in the queue in pending(2) state, management application can choose to defer its license back up action to a later time. This object will return a value of 0 if the action is not in pending(2) state."
::= { clmgmtLicenseActionEntry 17 }

clmgmtLicenseActionFailCause OBJECT-TYPE
SYNTAX ClmgmtLicenseActionFailCause
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the reason for this license action failure. The value of this object is valid only when clmgmtLicenseActionState is failed(6)."
::= { clmgmtLicenseActionEntry 18 }

clmgmtLicenseActionStorageType OBJECT-TYPE
SYNTAX StorageType
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the storage type for this conceptual row. Conceptual rows having the value 'permanent' need not allow write-access to any columnar objects in the row."
DEFVAL { volatile }
::= { clmgmtLicenseActionEntry 19 }

clmgmtLicenseActionRowStatus OBJECT-TYPE
SYNTAX RowStatus
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the the status of this table entry."
Once the entry status is set to active(1), the associated entry cannot be modified until the action completes (clmgmtLicenseConfigCommandStatus is set to a value other than inProgress(3)). Once the action completes the only operation possible after this is to delete the row. It is recommended that the management application should delete entries in this table after reading the result. In order to prevent old entries from clogging the table, entries will be aged out, but an entry will never be deleted within 5 minutes of completion

::= { clmgmtLicenseActionEntry 20 }

c1mgmtLicenseAcceptEULA OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates whether the End User License Agreement needed for installing the licenses is accepted.

true(1) - EULA is read and accepted
false(2) - EULA is not accepted

Management application should set this object to true(1) when installing licenses that need EULA acceptance."

DEFVAL { false }
::= { clmgmtLicenseActionEntry 21 }

c1mgmtLicenseEULAFile OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..255))
MAX-ACCESS read-create
STATUS current
DESCRIPTION
"This object indicates the file where all the End User License Agreements (EULAs) need to be exported to. This object need to be set only if c1mgmtLicenseAction is set to generateEULA(7) and the management application must set the value of this object to valid value before invoking action."

DEFVAL { "" }
::= { clmgmtLicenseActionEntry 22 }

-- License action results table.

c1mgmtLicenseActionResultTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicenseActionResultEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains results of license action if the license action involves multiple licenses. Entries in this table are not created for actions where there is only license that is subject of the action. For example, if there are 3 licenses in a license file when executing license install action, 3 entries will be created in this table, one for each license."
::= { clmgmtLicenseConfiguration 3 }

clmgmtLicenseActionResultEntry OBJECT-TYPE
SYNTAX ClmgmtLicenseActionResultEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in clmgmtLicenseActionResultTable. Each entry contains result of the action for a single license. These entries are created immediately after action execution when the action involves multiple licenses. These entries get automatically deleted when the corresponding entry in clmgmtLicenseActionTable is deleted."
INDEX { clmgmtLicenseActionIndex, clmgmtLicenseNumber }
::= { clmgmtLicenseActionResultTable 1 }

ClmgmtLicenseActionResultEntry ::= SEQUENCE {
  clmgmtLicenseNumber               Unsigned32,
  clmgmtLicenseIndivActionState     ClmgmtLicenseActionState,
  clmgmtLicenseIndivActionFailCause ClmgmtLicenseActionFailCause
}

clmgmtLicenseNumber OBJECT-TYPE
SYNTAX      Unsigned32 (1..4294967295)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
"This object indicates the sequence number of this license in the list of licenses on which the action is executed. For example, if there are 3 licenses in a license file when executing license install action, this object will have values 1, 2 and 3 respectively as ordered in the license file."
::= { clmgmtLicenseActionResultEntry 1 }
clmgmtLicenseIndivActionState OBJECT-TYPE
SYNTAX ClmgmtLicenseActionState
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the state of action on this individual license."
::= { clmgmtLicenseActionResultEntry 2 }

clmgmtLicenseIndivActionFailCause OBJECT-TYPE
SYNTAX ClmgmtLicenseActionFailCause
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the reason for action failure on this individual license"
::= { clmgmtLicenseActionResultEntry 3 }

-- License Store Info Table

clmgmtLicenseStoreInfoTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicenseStoreInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains information about all the license stores allocated on the device."
::= { clmgmtLicenseInformation 1 }

clmgmtLicenseStoreInfoEntry OBJECT-TYPE
SYNTAX ClmgmtLicenseStoreInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in clmgmtLicenseStoreInfoTable. Each entry contains information about a license store allocated on the device"
INDEX { [ 
    entPhysicalIndex,
    clmgmtLicenseStoreIndex
  ]
::= { clmgmtLicenseStoreInfoTable 1 }

ClmgmtLicenseStoreInfoEntry ::= SEQUENCE {
  clmgmtLicenseStoreIndex Unsigned32,
  clmgmtLicenseStoreName SnmpAdminString,
  clmgmtLicenseStoreTotalSize Unsigned32,
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 375

```
clmgmtLicenseStoreSizeRemaining Unsigned32

clmgmtLicenseStoreIndex OBJECT-TYPE
SYNTAX Unsigned32 (1..4294967295)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
  "This object uniquely identifies a license store within
  the device."
 ::= { clmgmtLicenseStoreInfoEntry 1 }

clmgmtLicenseStoreName OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE (0..255))
MAX-ACCESS read-only
STATUS current
DESCRIPTION
  "This object indicates the name of the license store
  within the device. It is a file in device's local file
  system i.e., either on a local disk or flash or some
  other storage media. For example, the value of this
  object can be 'disk1:lic_store_1.txt' or
  'flash:lic_store_2.txt"
 ::= { clmgmtLicenseStoreInfoEntry 2 }

clmgmtLicenseStoreTotalSize OBJECT-TYPE
SYNTAX Unsigned32
UNITS "bytes"
MAX-ACCESS read-only
STATUS current
DESCRIPTION
  "This object indicates the total number of bytes that are
  allocated to the license store."
 ::= { clmgmtLicenseStoreInfoEntry 3 }

clmgmtLicenseStoreSizeRemaining OBJECT-TYPE
SYNTAX Unsigned32
UNITS "bytes"
MAX-ACCESS read-only
STATUS current
DESCRIPTION
  "This object indicates the number of bytes still remaining
  to be used for new license installations in the license
  store."
 ::= { clmgmtLicenseStoreInfoEntry 4 }

-- License Device Info Table
```
clmgmtLicenseDeviceInfoTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicenseDeviceInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains objects that provide licensing related information at the device level. Entries will exist only for entities that support licensing. For example, if it is a stand alone device and supports licensing, then there will be only one entry in this table. If it is stackable switch then there will be multiple entries with one entry for each device in the stack."
 ::= { clmgmtLicenseInformation 2 }

clmgmtLicenseDeviceInfoEntry OBJECT-TYPE
SYNTAX ClmgmtLicenseDeviceInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in clmgmtLicenseDeviceInfoTable. Each entry contains device level licensing information for a device."
INDEX { entPhysicalIndex }
 ::= { clmgmtLicenseDeviceInfoTable 1 }

ClmgmtLicenseDeviceInfoEntry ::= SEQUENCE {
   clmgmtDefaultLicenseStore Unsigned32
}

clmgmtDefaultLicenseStore OBJECT-TYPE
SYNTAX Unsigned32 (1..4294967295)
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the clmgmtLicenseStoreIndex of default store in the device. There will be only one default license store per device. If no license store is specified during license install, this default license store will be used."
 ::= { clmgmtLicenseDeviceInfoEntry 1 }

-- License Info Table

clmgmtLicenseInfoTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicenseInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains information about all the licenses installed on the device."
 ::= { clmgmtLicenseInformation 3 }

clmgmtLicenseInfoEntry OBJECT-TYPE
SYNTAX ClmgmtLicenseInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in clmgmtLicenseInfoTable. Each entry contains information about a license installed on the device. This entry gets created when a license is installed successfully. Management application can not create these entries directly, but will do so indirectly by executing license install action. Some of these entries may already exist that correspond to demo licenses even before management application installs any licenses."
INDEX {
    entPhysicalIndex,
    clmgmtLicenseStoreUsed,
    clmgmtLicenseIndex
}
 ::= { clmgmtLicenseInfoTable 1 }

ClmgmtLicenseInfoEntry ::= SEQUENCE {
    clmgmtLicenseStoreUsed        Unsigned32,
    clmgmtLicenseIndex            ClmgmtLicenseIndex,
    clmgmtLicenseFeatureName      SnmpAdminString,
    clmgmtLicenseFeatureVersion   SnmpAdminString,
    clmgmtLicenseType             INTEGER,
    clmgmtLicenseCounted          TruthValue,
    clmgmtLicenseValidityPeriod   Unsigned32,
    clmgmtLicenseValidityPeriodRemaining Unsigned32,
    clmgmtLicenseExpiredPeriod    Unsigned32,
    clmgmtLicenseMaxUsageCount    Unsigned32,
    clmgmtLicenseUsageCountRemaining Unsigned32,
    clmgmtLicenseEULAStatus       TruthValue,
    clmgmtLicenseComments         SnmpAdminString,
    clmgmtLicenseStatus           INTEGER,
    clmgmtLicenseStartDate        DateAndTime,
    clmgmtLicenseEndDate          DateAndTime,
    clmgmtLicensePeriodUsed       Unsigned32
}

clmgmtLicenseStoreUsed OBJECT-TYPE
SYNTAX Unsigned32 (1..4294967295)
MAX-ACCESS not-accessible
STATUS  current
DESCRIPTION
"This object represents the license store that is used for
storing this license. This object will have the same value
as clmgmtLicenseStoreIndex in clmgmtLicenseStoreInfoEntry
of the license store used."
 ::= { clmgmtLicenseInfoEntry 1 }

clmgmtLicenseIndex OBJECT-TYPE
SYNTAX  ClmgmtLicenseIndex
MAX-ACCESS  not-accessible
STATUS  current
DESCRIPTION
"This object uniquely identifies a license within
the device."
 ::= { clmgmtLicenseInfoEntry 2 }

clmgmtLicenseFeatureName OBJECT-TYPE
SYNTAX  SnmpAdminString (SIZE  (0..128))
MAX-ACCESS  read-only
STATUS  current
DESCRIPTION
"This object indicates the name of the feature that is
using or can use this license. A license can be used by
only one feature. Examples of feature name are: 'IPBASE,'
'ADVIPSERVICE'."
 ::= { clmgmtLicenseInfoEntry 3 }

clmgmtLicenseFeatureVersion OBJECT-TYPE
SYNTAX  SnmpAdminString (SIZE  (0..128))
MAX-ACCESS  read-only
STATUS  current
DESCRIPTION
"This object indicates the version of the feature that is
using or can use this license. Examples of feature version
are: '1.0', '2.0'"
 ::= { clmgmtLicenseInfoEntry 4 }

clmgmtLicenseType OBJECT-TYPE
SYNTAX  INTEGER  {
demo(1),
extension(2),
gracePeriod(3),
permanent(4),
paidSubscription(5),
evaluationSubscription(6),
extensionSubscription(7),
evalRightToUse(8),
rightToUse(9),
permanentRightToUse(10)
}
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object identifies type of license. Licenses may have validity period defined in terms of time duration that the license is valid for or it may be defined in terms of actual calendar dates. Subscription licenses are licenses that have validity period defined in terms of calendar dates.
demo(1) - demo(evaluation license) license.
extension(2) - Extension(expiring) license.
gracePeriod(3) - Grace period license.
permanent(4) - permanent license, the license has no expiry date.
paidSubscription(5) - Paid subscription licenses are the licenses which are purchased by customers. These licenses have a start date and end date associated with them.
evaluationSubscription(6) - Evaluation subscription licenses are the trial licenses. These licenses are node locked and it can be obtained only once for an UDI. They are valid based on calendar days. These licenses have a start date and an end date associated with them and are issued once per UDI.
extensionSubscription(7) - Extension subscription licenses are similar to evaluation subscription licenses but these licenses are issued based on customer request. There are no restrictions on the number of licenses available for a UDI.
evalRightToUse(8) - Evaluation Right to use (RTU) license.
rightToUse(9) - Right to use (RTU) license.
permanentRightToUse(10) - Right To Use license right after it is configured and is valid for the lifetime of the product. This is a Right To Use license which is not in evaluation mode for a limited time."
::= { clmgmtLicenseInfoEntry 5 }
clmgmtLicenseCounted OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS    read-only
STATUS       current
DESCRIPTION
"This object indicates whether the license is counted
license.
true(1)  - counted license
false(2) - uncounted license"
::= { clmgmtLicenseInfoEntry 6 }

clmgmtLicenseValidityPeriod OBJECT-TYPE
SYNTAX        Unsigned32
UNITS         "seconds"
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
"This object indicates the time period the license is valid for.
This object is applicable only if clmgmtLicenseType is demo(1),
or extension(2) or gracePeriod(3) or evalRightToUse(8). The
object will return 0 for other license types."
::= { clmgmtLicenseInfoEntry 7 }

clmgmtLicenseValidityPeriodRemaining OBJECT-TYPE
SYNTAX        Unsigned32
UNITS         "seconds"
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
"This object indicates the time period remaining before the
license expires or transitions to rightToUse(9) license. This
object is applicable only if clmgmtLicenseType is demo(1), or
extension(2) or gracePeriod(3) or evalRightToUse(8). The object
will contain 0 for other license types."
::= { clmgmtLicenseInfoEntry 8 }

clmgmtLicenseExpiredPeriod OBJECT-TYPE
SYNTAX        Unsigned32
UNITS         "seconds"
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
"This object indicates the elapsed time period since the license
expired. This object is applicable only if clmgmtLicenseType
is demo(1), or extension(2) or gracePeriod(3). Also, this
value of this object will be valid only after the license
expires. The object will return 0 for other license types
or before the license expiry."
::= { clmgmtLicenseInfoEntry 9 }
clmgmtLicenseMaxUsageCount OBJECT-TYPE
SYNTAX      Unsigned32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
  "This object indicates the maximum number of entities that can use this license. This object is applicable only if clmgmtLicenseCounted is true(1). The entity that is being counted can be anything and it depends on the licensable feature."
 ::= { clmgmtLicenseInfoEntry 10 }

clmgmtLicenseUsageCountRemaining OBJECT-TYPE
SYNTAX      Unsigned32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
  "This object indicates the number of entities that can still use this license. This object is applicable only if clmgmtLicenseCounted is true(1)."
 ::= { clmgmtLicenseInfoEntry 11 }

clmgmtLicenseEULASstatus OBJECT-TYPE
SYNTAX      TruthValue
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
  "This object indicates whether the user accepted End User License Agreement for this license.

  true(1) - EULA accepted
  false(2) - EULA not accepted"
 ::= { clmgmtLicenseInfoEntry 12 }

clmgmtLicenseComments OBJECT-TYPE
SYNTAX      SnmpAdminString (SIZE (0..255))
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
  "This object represents the user modifiable comments about the license. This object is initially populated with comments from the license file."
 ::= { clmgmtLicenseInfoEntry 13 }

clmgmtLicenseStatus OBJECT-TYPE
SYNTAX      INTEGER  {
  inactive(1),
  notInUse(2),

  ...
inactive(1) - license is installed, but not active.
notInUse(2) - license is installed and available for use.
inUse(3) - the license is being used (by a feature).
expiredInUse(4) - license is expired but still being held by the feature.
expiredNotInUse(5) - license is expired and not being held by any feature.
usageCountConsumed(6) - number of entities using this licenses has reached the allowed limit, no new entities are allowed to use this license."

::= { clmgmtLicenseInfoEntry 14 }

clmgmtLicenseStartDate OBJECT-TYPE
SYNTAX DateAndTime
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the start date for a subscription license. It is optional for subscription licenses to have a start date associated with them, they may only have an end date associated with them. This object may be applicable only when clmgmtLicenseType is paidSubscription(5), evaluationSubscription(6) or extensionSubscription (7). The object will contain an octet string of length 0 when it is not applicable."

::= { clmgmtLicenseInfoEntry 15 }

clmgmtLicenseEndDate OBJECT-TYPE
SYNTAX DateAndTime
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the end date for a subscription license. This object is applicable only when clmgmtLicenseType is
paidSubscription(5), evaluationSubscription(6) or extensionSubscription (7). The object will contain an octet string of length 0 when it is not applicable.

::= { clmgmtLicenseInfoEntry 16 }

clmgmtLicensePeriodUsed OBJECT-TYPE
SYNTAX Unsigned32
UNITS "seconds"
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the time period used for the Right to use (RTU) licenses. This object is applicable for all RTU licenses."
::= { clmgmtLicenseInfoEntry 17 }

-- Licensable features information table.

clmgmtLicensableFeatureTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtLicensableFeatureEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains list of licensable features in the image. All the licensable features will have an entry each in this table irrespective of whether they are using any licenses currently. Entries in this table are created by the agent one for each licensable feature in the image. These entries remain in the table permanently and can not be deleted. Management application can not create or delete entries from this table."
::= { clmgmtLicenseInformation 4 }

clmgmtLicensableFeatureEntry OBJECT-TYPE
SYNTAX ClmgmtLicensableFeatureEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in clmgmtLicensableFeatureTable. Each entry represents a licensable feature."
INDEX {
   entPhysicalIndex,
   clmgmtFeatureIndex
}
::= { clmgmtLicenseableFeatureTable 1 }

ClmgmtLicensableFeatureEntry ::= SEQUENCE {
clmgmtFeatureIndex OBJECT-TYPE
SYNTAX Unsigned32 (1..4294967295)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This object uniquely identifies a licensable feature in
the device."
::= { clmgmtLicensableFeatureEntry 1 }

clmgmtFeatureName OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE 0..128)
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the name of the licensable feature
in the device. Examples of feature names are: 'IPBASE',
'ADVIPSERVICE''
::= { clmgmtLicensableFeatureEntry 2 }

clmgmtFeatureVersion OBJECT-TYPE
SYNTAX SnmpAdminString (SIZE 0..32)
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the version of the licensable
feature in the device. Examples of feature versions
are: '1.0' or '2.0'"
::= { clmgmtLicensableFeatureEntry 3 }

clmgmtFeatureValidityPeriodRemaining OBJECT-TYPE
SYNTAX Unsigned32
UNITS "seconds"
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the time period remaining before
the feature's license expires or transitions. This object is
applicable only if clmgmtLicenseType of the license used by
this feature is demo(1), or extension(2) or gracePeriod(3) or evalRightToUse(8).

The object will contain 0 if other types of license is used or if the feature does not use any license. If the feature is using multiple licenses, this period will represent the cumulative period remaining from all the licenses used by this feature.”
 ::= { clmgmtLicensableFeatureEntry 4 }

c1mgmtFeatureWhatIsCounted OBJECT-TYPE
 SYNTAX SnmpAdminString (SIZE (0..128))
 MAX-ACCESS read-only
 STATUS current
 DESCRIPTION
 "This object represents the entity that is being counted by this feature. Examples of entities are IP Phones, number of sessions etc. This object is only applicable for features that use counting licenses. For other features, this object will return empty string.”
 ::= { clmgmtLicensableFeatureEntry 5 }

c1mgmtFeatureStartDate OBJECT-TYPE
 SYNTAX DateAndTime
 MAX-ACCESS read-only
 STATUS current
 DESCRIPTION
 "This object indicates the license start date of the feature. This object is applicable if at least one of the licenses used for this feature has a valid start date. The start date will be the earliest of the valid start dates of all the licenses used for this feature. If none of the licenses used for this feature have a valid start date then this object will contain an octet string of length 0.”
 ::= { clmgmtLicensableFeatureEntry 6 }

c1mgmtFeatureEndDate OBJECT-TYPE
 SYNTAX DateAndTime
 MAX-ACCESS read-only
 STATUS current
 DESCRIPTION
 "This object indicates the license end date of the feature. This object is applicable if at least one of the licenses used for this feature has a valid end date. The end date will be the latest of the valid end dates of all the licenses used for this feature. If none of the licenses used for this feature have a valid end date then this object will contain an octet string of length 0.”
::= { clmgmtLicensableFeatureEntry 7 }

clmgmtFeaturePeriodUsed OBJECT-TYPE
SYNTAX Unsigned32
UNITS "seconds"
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This object indicates the license period used for the feature."
::= { clmgmtLicensableFeatureEntry 8 }

-- MIB objects for exporting device credentials

clmgmtNextFreeDevCredExportActionIndex OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This object contains appropriate value for clmgmtDevCredExportActionIndex that can be used to create an entry in clmgmtDevCredExportActionTable. The management application should read this object first and then use this as the value for clmgmtDevCredExportActionIndex to avoid collisions when creating entries in clmgmtDevCredExportActionTable. Following this approach does not guarantee collision free row creation, but will reduce the probability. The collision will happen if two management applications read this object at the same time and attempt to create an entry with this value at the same time. In this case, the management application whose request is processed after the first request will get an error and the process of reading this object and entry creation needs to be repeated."
::= { clmgmtLicenseDeviceInformation 1 }

-- Table for triggering action to export device credentials.

clmgmtDevCredExportActionTable OBJECT-TYPE
SYNTAX SEQUENCE OF ClmgmtDevCredExportActionEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION "A table for triggering device credentials export action. Management application must create this entry to trigger the export of device credentials from the device to a file.

Once the request completes, the management application should
retrieve the values of the objects of interest, and then
delete the entry. In order to prevent old entries from
clogging the table, entries will be aged out, but an entry
will never be deleted within 5 minutes of completion.”

\[ \text{clmgmtLicenseDeviceInformation} \ 2 \]

\text{clmgmtDevCredExportActionEntry} \ OBJECT-TYPE
\text{SYNTAX} \ ClmgmtDevCredExportActionEntry
\text{MAX-ACCESS} \ not-accessible
\text{STATUS} \ current
\text{DESCRIPTION}
"An entry for each device credential export action that
is being executed or was executed recently. The management
application triggers the export by creating an entry in this
table. This can be done in the following 2 methods

1. CREATE-AND-GO method
Management application sets \text{clmgmtDevCredExportActionStatus}
to createAndGo(4) and all other required objects to valid
values in a single SNMP SET request. If all the values
are valid, the device creates the entry and executes the
action. If the SET request fails, the entry will not be
created.

2. CREATE-AND-WAIT method
Management application sets \text{clmgmtDevCredExportActionStatus}
to createAndWait(5) to create an entry. Management application
can set all other required objects to valid
values in more than one SNMP SET request. If SET request
for any of the objects fails, management application can set
just only that object. Once all the required objects
are set to valid values, management application triggers action
execution by setting \text{clmgmtDevCredExportActionStatus} to
active(1).

To stop the action from being executed, the management application
can delete the entry by setting \text{clmgmtDevCredExportActionStatus}
to destroy(6) when \text{clmgmtDevCredCommandState} is pending(2).

The status of action execution can be known by querying
\text{clmgmtDevCredCommandState}. If the action is still in
pending(2) or inProgress(3), the management application need to
check back again after few seconds. Once the action completes
and if status of the action is failed(6), the reason for
failure can be retrieved from \text{clmgmtDevCredCommandFailCause}.

Entry can be deleted except when \text{clmgmtLicenseAction} is set
to inProgress(3). All entries in this table are volatile
and are cleared on agent reset.”
INDEX  { clmgmtDevCredExportActionIndex }  ::=  { clmgmtDevCredExportActionTable 1 }

ClmgmtDevCredExportActionEntry ::= SEQUENCE {
  clmgmtDevCredExportActionIndex  Unsigned32,
  clmgmtDevCredEntPhysicalIndex   PhysicalIndexOrZero,
  clmgmtDevCredTransferProtocol   ClmgmtLicenseTransferProtocol,
  clmgmtDevCredServerAddressType  InetAddressType,
  clmgmtDevCredServerAddress      InetAddress,
  clmgmtDevCredServerUsername     SnmpAdminString,
  clmgmtDevCredServerPassword     SnmpAdminString,
  clmgmtDevCredExportFile         SnmpAdminString,
  clmgmtDevCredCommand            INTEGER,
  clmgmtDevCredCommandState       ClmgmtLicenseActionState,
  clmgmtDevCredCommandFailCause   INTEGER,
  clmgmtDevCredStorageType        StorageType,
  clmgmtDevCredRowStatus          RowStatus
}

clmgmtDevCredExportActionIndex OBJECT-TYPE
SYNTAX       Unsigned32 (1..4294967295)
MAX-ACCESS   not-accessible
STATUS       current
DESCRIPTION
 "This object uniquely identifies a row in
 clmgmtDevCredExportActionTable. The management application
 chooses this value by reading
 clmgmtNextFreeDevCredExportActionIndex while creating an
 entry in this table. If an entry already exists with this
 index, the creation of the entry will not continue and
 error will be returned. The management application should
 read the value of clmgmtNextFreeDevCredExportActionIndex
 again and retry with the new value for this object."
 ::= { clmgmtDevCredExportActionEntry 1 }

clmgmtDevCredEntPhysicalIndex OBJECT-TYPE
SYNTAX       PhysicalIndexOrZero
MAX-ACCESS   read-create
STATUS       current
DESCRIPTION
 "This object represents the entPhysicalIndex of the device
 for which the device credentials are being retrieved. This
 object is mainly used in devices where one device is acting
 as a master and rest of the devices as slaves. The master
 device is responsible for SNMP communication with the
 manager. Examples include stackable switches, devices with
 router processor and line cards."
Note: This object need not be set if it is a stand alone device.

DEFVAL { 0 }
 ::= { clmgmtDevCredExportActionEntry 2 }

clmgmtDevCredTransferProtocol OBJECT-TYPE
 SYNTAX ClmgmtLicenseTransferProtocol
 MAX-ACCESS read-create
 STATUS current

DESCRIPTION
 "This object indicates the transfer protocol to be used when copying files as specified in the following objects.
 1. clmgmtDevCredExportFile"

DEFVAL { none }
 ::= { clmgmtDevCredExportActionEntry 3 }

clmgmtDevCredServerAddressType OBJECT-TYPE
 SYNTAX InetAddressType
 MAX-ACCESS read-create
 STATUS current

DESCRIPTION
 "This object indicates the transport type of the address contained in clmgmtDevCredServerAddress object. This must be set when clmgmtDevCredTransferProtocol is not none(1) or local(2)."

DEFVAL { unknown }
 ::= { clmgmtDevCredExportActionEntry 4 }

clmgmtDevCredServerAddress OBJECT-TYPE
 SYNTAX InetAddress
 MAX-ACCESS read-create
 STATUS current

DESCRIPTION
 "This object indicates the ip address of the server from which the files must be read or written to if clmgmtDevCredTransferProtocol is not none(1) or local(2).

All bits as 0s or 1s for clmgmtDevCredServerAddress are not allowed.

The format of this address depends on the value of the clmgmtDevCredServerAddressType object"

DEFVAL { "" }
 ::= { clmgmtDevCredExportActionEntry 5 }

clmgmtDevCredServerUsername OBJECT-TYPE
 SYNTAX SnmpAdminString (SIZE (0..96))
MAX-ACCESS   read-create
STATUS       current
DESCRIPTION
"This object indicates the remote user name for accessing files via ftp, rcp, sftp or scp protocols. This object must be set when the clmgmtDevCredTransferProtocol is ftp(4), rcp(5), scp(7) or sftp(8). If clmgmtDevCredTransferProtocol is rcp(5), the remote username is sent as the server username in an rcp command request sent by the system to a remote rcp server."
DEFVAL       { "" }
 ::= { clmgmtDevCredExportActionEntry 6 }

clmgmtDevCredServerPassword OBJECT-TYPE
SYNTAX       SnmpAdminString (SIZE  (0..96))
MAX-ACCESS   read-create
STATUS       current
DESCRIPTION
"This object indicates the password used by ftp, sftp or scp for copying a file to/from an ftp/sftp/scp server. This object must be set when the clmgmtDevCredTransferProtocol is ftp(4) or scp(7) or sftp(8). Reading it returns a zero-length string for security reasons."
DEFVAL       { "" }
 ::= { clmgmtDevCredExportActionEntry 7 }

clmgmtDevCredExportFile OBJECT-TYPE
SYNTAX       SnmpAdminString (SIZE  (0..255))
MAX-ACCESS   read-create
STATUS       current
DESCRIPTION
"This object represents file where device credentials needs to be exported to."
 ::= { clmgmtDevCredExportActionEntry 8 }

clmgmtDevCredCommand OBJECT-TYPE
SYNTAX       INTEGER  {
                     noOp(1),
                     getDeviceCredentials(2)
               }
MAX-ACCESS   read-create
STATUS       current
DESCRIPTION
"This object indicates the the command to be executed.

<table>
<thead>
<tr>
<th>Command</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>-------</td>
<td>-------</td>
</tr>
</tbody>
</table>
noOp(1) No operation will be performed.

getDeviceCredentials(2) Exports device credentials
DEFVAL [ noOp ] ::= { clmgmtDevCredExportActionEntry 9 }

clmgmtDevCredCommandState OBJECT-TYPE
SYNTAX ClmgmtLicenseActionState
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This object indicates the state of the action that is executed as a result of setting clmgmtDevCredRowStatus to active(1)."
 ::= { clmgmtDevCredExportActionEntry 10 }

clmgmtDevCredCommandFailCause OBJECT-TYPE
SYNTAX INTEGER {
 none(1),
 knownError(2),
 transferProtocolNotSupported(3),
 fileServerNotReachable(4),
 unrecognizedEntPhysicalIndex(5),
 invalidFile(6)
 } MAX-ACCESS read-only
STATUS current
DESCRIPTION "This object indicates the the reason for device credentials export operation failure.

The value of this object is valid only when clmgmtDevCredCommandState is failed(6).

  none(1) - action execution has not started yet.
  If the action is completed and the action is successful, then also
  none(1) is returned to indicate that there are no errors.
  knownError(2) - reason for failure is unknown, operation failed, no operation is
  performed
  transferProtocolNotSupported(3) - clmgmtDevCredTransferProtocol
  given is not supported.
  fileServerNotReachable(4) - file server is not reachable.
  unrecognizedEntPhysicalIndex(5) - entPhysicalIndex is not valid
invalidFile(6) - The target file specified is not valid.
 ::= { clmgmtDevCredExportActionEntry 11 }

clmgmtDevCredStorageType OBJECT-TYPE
SYNTAX StorageType
MAX-ACCESS read-create
STATUS current
DESCRIPTION
 "This object indicates the storage type for this conceptual row. Conceptual rows having the value 'permanent' need not allow write-access to any columnar objects in the row."
DEFVAL { volatile }
 ::= { clmgmtDevCredExportActionEntry 12 }

clmgmtDevCredRowStatus OBJECT-TYPE
SYNTAX RowStatus
MAX-ACCESS read-create
STATUS current
DESCRIPTION
 "This object indicates the the status of this table entry. Once the entry status is set to active(1), the associated entry cannot be modified until the action completes (clmgmtDevCredCommandStatus is set to a value other than inProgress(3)). Once the action completes the only operation possible after this is to delete the row.

clmgmtDevCredExportFile is a mandatory object to be set when creating this entry."
 ::= { clmgmtDevCredExportActionEntry 13 }

-- Objects for enabling/disabling notifications

clmgmtLicenseUsageNotifEnable OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-write
STATUS current
DESCRIPTION
 "This object indicates whether the device should generate the notifications related to usage of licenses. This object enables/disables sending following notifications:
 clmgmtLicenseExpired
 clmgmtLicenseExpiryWarning
 clmgmtLicenseUsageCountExceeded
 clmgmtLicenseUsageCountAboutToExceed
 clmgmtLicenseSubscriptionExpiryWarning
clmgmtLicenseSubscriptionExtExpiryWarning
clmgmtLicenseSubscriptionExpired
clmgmtLicenseEvalRTUTransitionWarning
clmgmtLicenseEvalRTUTransition

DEFVAL { true }
::= { clmgmtLicenseNotifObjects 1 }

clmgmtLicenseDeploymentNotifEnable OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-write
STATUS current
DESCRIPTION
"This object indicates whether the device should generate
notifications related to license deployment. This object
enables/disables sending following notifications:
  clmgmtLicenseInstalled
  clmgmtLicenseCleared
  clmgmtLicenseRevoked
  clmgmtLicenseEULAAccepted"
DEFVAL { true }
::= { clmgmtLicenseNotifObjects 2 }

clmgmtLicenseErrorNotifEnable OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-write
STATUS current
DESCRIPTION
"This object indicates whether the device should generate
notifications related to error conditions in enforcing
licensing. This object enables/disables sending following
notifications:
  clmgmtLicenseNotEnforced"
DEFVAL { true }
::= { clmgmtLicenseNotifObjects 3 }

-- Notifications

clmgmtLicenseExpired NOTIFICATION-TYPE
OBJECTS {
  clmgmtFeatureName,
  clmgmtFeatureVersion
}
STATUS current
DESCRIPTION
"This notification is sent, when a feature license
expires. This notification will be sent continuously
every week even after the expiry to alert the management
application."
::= { ciscoLicenseMgmtMIBNotifs 1 }

clmgmtLicenseExpiryWarning NOTIFICATION-TYPE

OBJECTS {
    clmgmtFeatureName,
    clmgmtFeatureVersion,
    clmgmtFeatureValidityPeriodRemaining
}

STATUS current

DESCRIPTION
"This notification is sent when a license is about to expire. This notification will go out multiple times. First notification goes out when expiry day is 4 weeks ahead, second notification when expiry day is 3 weeks ahead, third notification when expiry day is 2 weeks ahead. This notification will go out daily in the last week of license expiry."

::= { ciscoLicenseMgmtMIBNotifs 2 }

clmgmtLicenseUsageCountExceeded NOTIFICATION-TYPE

OBJECTS {
    clmgmtLicenseFeatureName,
    clmgmtLicenseFeatureVersion,
    clmgmtLicenseMaxUsageCount,
    clmgmtFeatureWhatIsCounted,
    clmgmtLicenseComments
}

STATUS current

DESCRIPTION
"This notification is sent when clmgmtLicenseUsageCountRemaining has reached clmgmtLicenseMaxUsageCount for a counting license."

::= { ciscoLicenseMgmtMIBNotifs 3 }

clmgmtLicenseUsageCountAboutToExceed NOTIFICATION-TYPE

OBJECTS {
    clmgmtLicenseFeatureName,
    clmgmtLicenseFeatureVersion,
    clmgmtLicenseMaxUsageCount,
    clmgmtLicenseUsageCountRemaining,
    clmgmtFeatureWhatIsCounted,
    clmgmtLicenseComments
}

STATUS current

DESCRIPTION
"This notification is sent when clmgmtLicenseUsageCountRemaining has reached 80% of clmgmtLicenseMaxUsageCount for a counting license. This is a warning notification to the management application that very soon the maximum count will be reached"
and after that the device will not allow new entities to make use of this license.

::= { ciscoLicenseMgmtMIBNotifs 4 }

clmgmtLicenseInstalled NOTIFICATION-TYPE
OBJECTS
  
  clmgmtLicenseFeatureName,
  clmgmtLicenseFeatureVersion,
  clmgmtLicenseType,
  clmgmtLicenseComments

} STATUS current
DESCRIPTION
"This notification is sent when a license is installed successfully."
::= { ciscoLicenseMgmtMIBNotifs 5 }

clmgmtLicenseCleared NOTIFICATION-TYPE
OBJECTS
  
  clmgmtLicenseFeatureName,
  clmgmtLicenseFeatureVersion,
  clmgmtLicenseType,
  clmgmtLicenseComments

} STATUS current
DESCRIPTION
"This notification is sent when a license is cleared successfully."
::= { ciscoLicenseMgmtMIBNotifs 6 }

clmgmtLicenseRevoked NOTIFICATION-TYPE
OBJECTS
  
  clmgmtLicenseFeatureName,
  clmgmtLicenseFeatureVersion,
  clmgmtLicenseType,
  clmgmtLicenseComments

} STATUS current
DESCRIPTION
"This notification is sent when a license is revoked successfully."
::= { ciscoLicenseMgmtMIBNotifs 7 }

clmgmtLicenseEULAAccepted NOTIFICATION-TYPE
OBJECTS
  
  clmgmtFeatureName,
  clmgmtFeatureVersion

STATUS current

DESCRIPTION
"This notification is sent when a user accepts End User License Agreement (EULA) for a license."
::= { ciscoLicenseMgmtMIBNotifs 8 }

clmgmtLicenseNotEnforced NOTIFICATION-TYPE
OBJECTS {
  clmgmtFeatureName,
  clmgmtFeatureVersion
}
STATUS current

DESCRIPTION
"This notification is sent when a license does not exist for a feature, but the feature is a mandatory feature and it should run. This notification will be sent out periodically to indicate that there is no license installed for this feature and it needs to be done as soon as possible."
::= { ciscoLicenseMgmtMIBNotifs 9 }

clmgmtLicenseSubscriptionExpiryWarning NOTIFICATION-TYPE
OBJECTS {
  clmgmtFeatureName,
  clmgmtFeatureVersion,
  clmgmtFeatureEndDate
}
STATUS current

DESCRIPTION
"This notification is sent when a subscription license of a feature is about to expire. This notification will be sent as per the following schedule:
  Once a week for the last eight weeks
  Once a day for the last week
  Once an hour for the last day"
::= { ciscoLicenseMgmtMIBNotifs 10 }

clmgmtLicenseSubscriptionExtExpiryWarning NOTIFICATION-TYPE
OBJECTS {
  clmgmtFeatureName,
  clmgmtFeatureVersion,
  clmgmtFeatureEndDate
}
STATUS current

DESCRIPTION
"This notification is sent when the subscription license end date of a feature is reached but extension period is left. This notification will be sent once a day after the license end date
is reached."
::= { ciscoLicenseMgmtMIBNotifs 11 }

clmgmtLicenseSubscriptionExpired NOTIFICATION-TYPE
OBJECTS     {
    clmgmtFeatureName,
    clmgmtFeatureVersion,
    clmgmtFeatureEndDate
 }
STATUS      current
DESCRIPTION
    "This notification will be sent after a subscription license
    of a feature completely expires. It will be sent once a day
    after the license has completely expired"
::= { ciscoLicenseMgmtMIBNotifs 12 }

clmgmtLicenseEvalRTUTransitionWarning NOTIFICATION-TYPE
OBJECTS     {
    clmgmtFeatureName,
    clmgmtFeatureVersion,
    clmgmtFeatureValidityPeriodRemaining
 }
STATUS      current
DESCRIPTION
    "This notification is sent when Evaluation to Right to use (RTU)
    license transition is about to happen. The first notification
    will be sent 10 days before the transition and second
    notification will be sent 5 days before the transition."
::= { ciscoLicenseMgmtMIBNotifs 13 }

clmgmtLicenseEvalRTUTransition NOTIFICATION-TYPE
OBJECTS     {
    clmgmtFeatureName,
    clmgmtFeatureVersion
 }
STATUS      current
DESCRIPTION
    "This notification is sent, when a feature license transitions
    from a evaluation to a Right to use (RTU) license."
::= { ciscoLicenseMgmtMIBNotifs 14 }

-- Conformance

ciscoLicenseMgmtCompliances OBJECT IDENTIFIER
   ::= { ciscoLicenseMgmtMIBConform 1 }

ciscoLicenseMgmtGroups OBJECT IDENTIFIER
   ::= { ciscoLicenseMgmtMIBConform 2 }
ciscoLicenseMgmtCompliance MODULE-COMPLIANCE
STATUS deprecated
DESCRIPTION
"Compliance statement for Cisco license mgmt MIB."
MODULE -- this module
MANDATORY-GROUPS {
    clmgmtLicenseDeploymentGroup,
    clmgmtLicenseDeviceInformationGroup,
    clmgmtLicenseInformationGroup,
    clmgmtLicensableFeatureInformationGroup,
    clmgmtLicenseDevCredGroup,
    clmgmtLicenseNotificationEnableGroup,
    clmgmtLicenseUsageNotifGroup,
    clmgmtLicenseDeploymentNotifGroup,
    clmgmtLicenseErrorNotifGroup
}

GROUP clmgmtLicenseStoreInformationGroup
DESCRIPTION
"This group is mandatory for all devices where
multiple license stores are supported."
 ::= { ciscoLicenseMgmtCompliances 1 }

ciscoLicenseMgmtComplianceRev1 MODULE-COMPLIANCE
STATUS current
DESCRIPTION
"Compliance statement for Cisco license mgmt MIB."
MODULE -- this module
MANDATORY-GROUPS {
    clmgmtLicenseDeploymentGroup,
    clmgmtLicenseDeviceInformationGroup,
    clmgmtLicenseInformationGroup,
    clmgmtLicensableFeatureInformationGroup,
    clmgmtLicenseDevCredGroup,
    clmgmtLicenseNotificationEnableGroup,
    clmgmtLicenseUsageNotifGroup,
    clmgmtLicenseDeploymentNotifGroup,
    clmgmtLicenseErrorNotifGroup
}

GROUP clmgmtLicenseStoreInformationGroup
DESCRIPTION
"This group is mandatory for all devices where
multiple license stores are supported."

GROUP clmgmtLicenseSubscriptionGroup
DESCRIPTION
"This object group is mandatory for all devices that support subscription licensing."

GROUP clmgmtLicenseSubscriptionUsageNotifGroup
DESCRIPTION "This notification group is mandatory for all devices that support subscription licensing."

GROUP clmgmtLicenseRTUGroup
DESCRIPTION "This object group is mandatory for all devices that support Right to Use (RTU) licensing."

GROUP clmgmtLicenseRTUUsageNotifGroup
DESCRIPTION "This notification group is mandatory for all devices that support Right to use (RTU) licensing."
::= { ciscoLicenseMgmtCompliances 2 }

-- Units of Conformance

clmgmtLicenseDeploymentGroup OBJECT-GROUP
OBJECTS {
  clmgmtNextFreeLicenseActionIndex,
  clmgmtLicenseActionEntPhysicalIndex,
  clmgmtLicenseActionTransferProtocol,
  clmgmtLicenseServerAddressType,
  clmgmtLicenseServerAddress,
  clmgmtLicenseServerUsername,
  clmgmtLicenseServerPassword,
  clmgmtLicenseFile,
  clmgmtLicenseStore,
  clmgmtLicenseActionLicenseIndex,
  clmgmtLicensePermissionTicketFile,
  clmgmtLicenseRehostTicketFile,
  clmgmtLicenseBackupFile,
  clmgmtLicenseStopOnFailure,
  clmgmtLicenseAction,
  clmgmtLicenseActionState,
  clmgmtLicenseJobQPosition,
  clmgmtLicenseActionFailCause,
  clmgmtLicenseActionStorageType,
  clmgmtLicenseActionRowStatus,
  clmgmtLicenseIndivActionState,
  clmgmtLicenseIndivActionFailCause,
  clmgmtLicenseAcceptEULA,
  clmgmtLicenseEULAFile
}
STATUS current
DESCRIPTION
  "A collection of objects for performing license deployment
  i.e., license installation, clear and revoke"
 ::= { ciscoLicenseMgmtGroups 1 }

clmgmtLicenseStoreInformationGroup OBJECT-GROUP
  { clmgmtLicenseStoreName,
    clmgmtLicenseStoreTotalSize,
    clmgmtLicenseStoreSizeRemaining
  }
STATUS current
DESCRIPTION
  "A collection of objects that provide information about
  license storages in the device."
 ::= { ciscoLicenseMgmtGroups 2 }

clmgmtLicenseDeviceInformationGroup OBJECT-GROUP
  { clmgmtDefaultLicenseStore }
STATUS current
DESCRIPTION
  "A collection of objects that provide information about
  device level licensing support information in the device."
 ::= { ciscoLicenseMgmtGroups 3 }

clmgmtLicenseInformationGroup OBJECT-GROUP
  { clmgmtLicenseFeatureName,
    clmgmtLicenseFeatureVersion,
    clmgmtLicenseType,
    clmgmtLicenseCounted,
    clmgmtLicenseValidityPeriod,
    clmgmtLicenseValidityPeriodRemaining,
    clmgmtLicenseExpiredPeriod,
    clmgmtLicenseMaxUsageCount,
    clmgmtLicenseUsageCountRemaining,
    clmgmtLicenseEULASstatus,
    clmgmtLicenseComments,
    clmgmtLicenseStatus
  }
STATUS current
DESCRIPTION
  "A collection of objects that provide information about
  licenses and its state."
 ::= { ciscoLicenseMgmtGroups 4 }

clmgmtLicensableFeatureInformationGroup OBJECT-GROUP
OBJECTS
{
  clmgmtFeatureName,
  clmgmtFeatureVersion,
  clmgmtFeatureValidityPeriodRemaining,
  clmgmtFeatureWhatIsCounted
}
STATUS  current
DESCRIPTION
"A collection of objects that provide information about licensable features in the software image."
::= { ciscoLicenseMgmtGroups 5 }

clgmmtLicenseDevCredGroup OBJECT-GROUP
OBJECTS
{
  clmgmtNextFreeDevCredExportActionIndex,
  clmgmtDevCredEntPhysicalIndex,
  clmgmtDevCredTransferProtocol,
  clmgmtDevCredServerAddressType,
  clmgmtDevCredServerAddress,
  clmgmtDevCredServerUsername,
  clmgmtDevCredServerPassword,
  clmgmtDevCredExportFile,
  clmgmtDevCredCommand,
  clmgmtDevCredCommandState,
  clmgmtDevCredCommandFailCause,
  clmgmtDevCredStorageType,
  clmgmtDevCredRowStatus
}
STATUS  current
DESCRIPTION
"A collection of objects for exporting device credentials from the device."
::= { ciscoLicenseMgmtGroups 6 }

clgmmtLicenseNotificationEnableGroup OBJECT-GROUP
OBJECTS
{
  clmgmtLicenseUsageNotifEnable,
  clmgmtLicenseDeploymentNotifEnable,
  clmgmtLicenseErrorNotifEnable
}
STATUS  current
DESCRIPTION
"A collection of objects for controlling (enabling/disabling) license notifications to a management application."
::= { ciscoLicenseMgmtGroups 7 }

clgmmtLicenseUsageNotifGroup NOTIFICATION-GROUP
NOTIFICATIONS  
   clmgmtLicenseExpired,  
   clmgmtLicenseExpiryWarning,  
   clmgmtLicenseUsageCountExceeded,  
   clmgmtLicenseUsageCountAboutToExceed  
}  
STATUS  current  
DESCRIPTION  
   "A collection of notifications related to license usage."  
::= { ciscoLicenseMgmtGroups 8 }  

clmgmtLicenseDeploymentNotifGroup NOTIFICATION-GROUP  
NOTIFICATIONS  
   clmgmtLicenseInstalled,  
   clmgmtLicenseCleared,  
   clmgmtLicenseRevoked,  
   clmgmtLicenseEULAAccepted  
}  
STATUS  current  
DESCRIPTION  
   "A collection of notifications related to license deployment."  
::= { ciscoLicenseMgmtGroups 9 }  

clmgmtLicenseErrorNotifGroup NOTIFICATION-GROUP  
NOTIFICATIONS  { clmgmtLicenseNotEnforced }  
STATUS  current  
DESCRIPTION  
   "A collection of notifications related to license errors."  
::= { ciscoLicenseMgmtGroups 10 }  

clmgmtLicenseSubscriptionGroup OBJECT-GROUP  
OBJECTS  
   clmgmtLicenseStartDate,  
   clmgmtLicenseEndDate,  
   clmgmtFeatureStartDate,  
   clmgmtFeatureEndDate  
}  
STATUS  current  
DESCRIPTION  
   "A collection of objects that provide information specific to  
   subscription licenses."  
::= { ciscoLicenseMgmtGroups 11 }  

clmgmtLicenseSubscriptionUsageNotifGroup NOTIFICATION-GROUP  
NOTIFICATIONS  
   clmgmtLicenseSubscriptionExpiryWarning,  
   clmgmtLicenseSubscriptionExtExpiryWarning,  
   clmgmtLicenseSubscriptionExpired
CISCO-IMAGE-LICENSE-MGMT-MIB DEFINITIONS ::= BEGIN

  clmgmtLicenseRTUUsageNotifGroup NOTIFICATION-GROUP
    NOTIFICATIONS {
      clmgmtLicenseEvalRTUTransitionWarning,
      clmgmtLicenseEvalRTUTransition
    }

END

-- DNP% MLC -Edit MLC

-- DNP% MTF -TRUE MTF
-- *********************************************************************
-- CISCO-IMAGE-LICENSE-MGMT-MIB.my: Cisco MIB to manage image level on
-- Cisco devices.
-- August 2007, Ganesan Rajam
-- Copyright (c) 2006-2007 by Cisco Systems Inc.
-- All rights reserved.
-- *********************************************************************

CISCO-IMAGE-LICENSE-MGMT-MIB DEFINITIONS ::= BEGIN
IMPORTS
OBJECT-TYPE,
MODULE-IDENTITY,
Unsigned32,
NOTIFICATION-TYPE
FROM SNMPv2-SMI
MODULE-COMPLIANCE,
OBJECT-GROUP,
NOTIFICATION-GROUP
FROM SNMPv2-CONF
TEXTUAL-CONVENTION,
TruthValue
FROM SNMPv2-TC
SnmpAdminString
FROM SNMP-FRAMEWORK-MIB
entPhysicalIndex
FROM ENTITY-MIB
ciscoMgmt
FROM CISCO-SMI;

ciscoImageLicenseMgmtMIB MODULE-IDENTITY
LAST-UPDATED "200710160000Z"
ORGANIZATION "Cisco Systems Inc."
CONTACT-INFO
"Cisco Systems
Customer Service
Postal: 170 W Tasman Drive
San Jose, CA  95134
USA
Tel: +1 800 553 -NETS
E-mail: cs-snmp@cisco.com"
DESCRIPTION
"The MIB module for managing the running image level
of a Cisco device. Cisco's licensing mechanism provides
flexibility to run a device on a chosen image level.
This mechanism is referred to as image level licensing.
Image level licensing leverages the universal image
based licensing solution.

The image level licensing mechanism works as follows -

A universal image that contains all levels of software
packages is loaded on to the device. At boot time, the
device determines the highest level of license and brings
up the appropriate software features or subsystems.
The user can configure the image level with which the
device has to boot. The system will verify whether the
appropriate license is available for the configured image level. The image level for the next boot will be determined based on the availability of the license. The following scenarios explains some use-cases of image level licensing:

Scenario 1:
- Customer selects advsecurityk9 based image.
- Manufacturing installs advsecurity license on the device.
- This device will run all features that are part of the base advsecurity license.
- Customer upgrades to advipservicesk9 license.
- The next boot level is set to advipservicesk9.
- The device will run advsecurityk9 feature until the next reboot. After reboot the device will run advipservicesk9 features.

Scenario 2:
- Customer selects advipservicesk9 based image.
- Manufacturing installs advipservices and advsecurity license on the device.
- This device will run all features that are part of the base advipservices license.
- No upgrades available for advipservices license.

The user has to accept the End User License Agreement (EULA) before using this MIB to configure the image level.

This MIB should be used in conjunction with CISCO-LICENSE-MGMT-MIB module to achieve the image level licensing functionality.

This MIB module defines objects which provides the different image levels supported by the device and the license required to enable a particular image level. It also defines objects to let the user configure the required image level. The MIB module contains notification which will be triggered when the user changes the image level for next boot.

The CISCO-LICENSE-MGMT-MIB module should be used to export the EULA and to configure the required license.

This MIB module is defined generically so it can be used for both stand-alone as well as stackable devices. The entPhysicalIndex imported from ENTITY-MIB is used to identify the device uniquely.
BootImageLevel ::= TEXTUAL-CONVENTION
   STATUS          current
   DESCRIPTION     "This textual convention is used to define the image level.
                    
                    If the device is running at advipservices image level, then the boot image level will be 'advipservices'."
   SYNTAX          OCTET STRING (SIZE (0..255))

LicenseNameList ::= TEXTUAL-CONVENTION
   STATUS          current
   DESCRIPTION     "This textual convention is used to define the list of license names. If multiple licenses are present then this string will contain all the licenses separated by the ',' character.
                    
                    If the license required to run a device at advipservices image level is advipservices and advsecurity, then the license name list will be 'advipservices,advsecurity'."
   SYNTAX          OCTET STRING (SIZE (0..255))

-- Table for executing license management actions.

cilmBootImageLevelTable OBJECT-TYPE
   SYNTAX          SEQUENCE OF CilmBootImageLevelEntry
   MAX-ACCESS      not-accessible
   STATUS          current
   DESCRIPTION     "A table that contains the configuration information of current and next boot image level. This table contains entries for each software module running in an image loaded in the device. The software module is identified by
cilmModuleName and the device is identified by
entPhysicalIndex."
::= { ciscoImageLicenseMgmtMIBObjects 1 }

cilmBootImageLevelEntry OBJECT-TYPE
SYNTAX     CilmBootImageLevelEntry
MAX-ACCESS not-accessible
STATUS      current
DESCRIPTION
"An entry in the table for each module containing the
list of objects that define the configuration of next
boot level. The following information is specified by
the objects present in the table.

- Current image level.
- Configured image level for the next boot.
- Actual image level for the next boot.
- License store index for the current license.
- License index of the current license.
- License store index for the next boot license.
- License index of the next boot license."
INDEX       [
   entPhysicalIndex,
   cilmModuleName
]
::= { cilmBootImageLevelTable 1 }

CilmBootImageLevelEntry ::= SEQUENCE {
   cilmModuleName     SnmpAdminString,
   cilmCurrentImageLevel  BootImageLevel,
   cilmConfiguredBootImageLevel  BootImageLevel,
   cilmNextBootImageLevel    BootImageLevel,
   cilmCurrentLicenseStoreIndex  Unsigned32,
   cilmCurrentLicenseIndex   Unsigned32,
   cilmNextBootLicenseStoreIndex Unsigned32,
   cilmNextBootLicenseIndex  Unsigned32
}

cilmModuleName OBJECT-TYPE
SYNTAX     SnmpAdminString
MAX-ACCESS not-accessible
STATUS      current
DESCRIPTION
"This object is used as one of the two indices in
cilmBootImageLevelTable. This object indicates the module
name of the software package. There can be multiple
modules in an image performing specific functionality.
For example, in a wireless image there can be two modules
- a base image module and a wireless module.

::= { cilmBootImageLevelEntry 1 }

cilmCurrentImageLevel OBJECT-TYPE
SYNTAX     BootImageLevel
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
  "This object indicates the current image level that
  the module is running."
::= { cilmBootImageLevelEntry 2 }

cilmConfiguredBootImageLevel OBJECT-TYPE
SYNTAX     BootImageLevel
MAX-ACCESS read-write
STATUS     current
DESCRIPTION
  "This object indicates the configured image level
  of the module for the next boot.

  Note: The configured next boot image level may not
  be the actual next boot image level. The actual next
  boot image level is denoted by cilmNextBootImageLevel
  which is determined based on the license availability."
::= { cilmBootImageLevelEntry 3 }

cilmNextBootImageLevel OBJECT-TYPE
SYNTAX     BootImageLevel
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
  "This object indicates the next boot image level. The
  next boot image level can be different from configured
  level. The next boot image level is determined based
  on the availability of required license."
::= { cilmBootImageLevelEntry 4 }

cilmCurrentLicenseStoreIndex OBJECT-TYPE
SYNTAX     Unsigned32
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
  "This object indicates the license store index where the
  currently used license is stored. This object has the same
  value as clmgmtLicenseStoreIndex object and uniquely
  identifies an entry in clmgmtLicenseStoreInfoTable in
  CISCO-LICENSE-MGMT-MIB."
Note: The license store index can be '0' if no license is installed and device is running base image.

::= { cilmBootImageLevelEntry 5 }

cilmCurrentLicenseIndex OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the license index of the currently used license. This object has the same value as clmgmtLicenseIndex and uniquely identifies an entry in clmgmtLicenseInfoTable in CISCO-LICENSE-MGMT-MIB.

Note: The license index can be '0' if no license is installed and device is running base image."

::= { cilmBootImageLevelEntry 6 }

cilmNextBootLicenseStoreIndex OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the license store index where the next boot license is stored. This object has the same value as clmgmtLicenseStoreIndex object and uniquely identifies an entry in clmgmtLicenseStoreInfoTable in CISCO-LICENSE-MGMT-MIB.

Note: The license store index can be '0' if no license is installed for the next boot."

::= { cilmBootImageLevelEntry 7 }

cilmNextBootLicenseIndex OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
"This object indicates the license index of the next boot license. This object has the same value as clmgmtLicenseIndex and uniquely identifies an entry in clmgmtLicenseInfoTable in CISCO-LICENSE-MGMT-MIB.

Note: The license index can be '0' if no license is installed for the next boot."

::= { cilmBootImageLevelEntry 8 }
cilmImageLevelToLicenseMapTable OBJECT-TYPE
SYNTAX SEQUENCE OF CilmImageLevelToLicenseMapEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This table contains the mapping between different image levels of each modules in the image and the license required to run the modules at a particular image level. This table can be used to identify the different image levels and the appropriate licenses required for each."
::= { ciscoImageLicenseMgmtMIBObjects 2 }

cilmImageLevelToLicenseMapEntry OBJECT-TYPE
SYNTAX CilmImageLevelToLicenseMapEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"An entry in the table containing the following information.
- The image levels at which the modules can be run.
- The license required to run a module at a particular image level.
- The priority of the license."
INDEX {
  entPhysicalIndex,
  cilmModuleName,
  cilmImageLicenseMapIndex
}
::= { cilmImageLevelToLicenseMapTable 1 }

CilmImageLevelToLicenseMapEntry ::= SEQUENCE {
  cilmImageLicenseMapIndex Unsigned32,
  cilmImageLicenseImageLevel BootImageLevel,
  cilmImageLicenseName LicenseNameList,
  cilmImageLicensePriority Unsigned32
}

cilmImageLicenseMapIndex OBJECT-TYPE
SYNTAX Unsigned32
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
"This is a running index used to identify an entry of this table."
::= { cilmImageLevelToLicenseMapEntry 1 }
cilmImageLicenseImageLevel OBJECT-TYPE
SYNTAX     BootImageLevel
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
    "This object indicates the image level at which a module can be run. A module can be run at different image levels. An entry will be created in this table for every module and image level combination."
::= { cilmImageLevelToLicenseMapEntry 2 }

cilmImageLicenseName OBJECT-TYPE
SYNTAX     LicenseNameList
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
    "This object indicates the list of licenses needed to be installed for the module to run at the image level mentioned by cilmImageLicenseImageLevel object of this entry."
::= { cilmImageLevelToLicenseMapEntry 3 }

cilmImageLicensePriority OBJECT-TYPE
SYNTAX     Unsigned32 (1..255)
MAX-ACCESS read-only
STATUS     current
DESCRIPTION
    "This object indicates the priority of the image level mentioned by cilmImageLicenseImageLevel object of this entry. The image level with the highest priority license will be considered as the default level in the absence of next boot image level configuration. For example if there are three licenses l1, l2 and l3 in the ascending order of priority, then by default l1 will be the level at which the module will be running. If the next boot level is configured then the configuration will override the priority. The highest priority license supports a feature set which is a super set of all other licenses."
::= { cilmImageLevelToLicenseMapEntry 4 }

-- Global Objects

cilmEULAAccepted OBJECT-TYPE
SYNTAX     TruthValue
MAX-ACCESS read-write
cilmNotifCntl  OBJECT IDENTIFIER
 ::= { ciscoImageLicenseMgmtMIBObjects 4 }

-- Notifications

cilmBootImageLevelChangedNotif OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-write
STATUS current
DESCRIPTION
"Specify whether or not a notification should be generated on the detection of change in next boot image level.

If set to TRUE, cilmBootImageLevelChanged notification will be generated. It is the responsibility of the management entity to ensure that the SNMP administrative model is configured in such a way as to allow the notification to be delivered."
REFERENCE
"See also RFC3413 for explanation that notifications are under the ultimate control of the MIB module in this document."
DEFVAL { false }
 ::= { cilmNotifCntl 1 }

"This notification is triggered when next boot image level is changed in the management entity. The current and configured image level are indicated by cilmCurrentImageLevel"
and cilmConfiguredBootImageLevel objects respectively.

::= { ciscoImageLicenseMgmtMIBNotifs 1 }

-- Conformance

cilmModuleCompliances OBJECT IDENTIFIER

::= { ciscoImageLicenseMgmtMIBConform 1 }

cilmModuleGroups OBJECT IDENTIFIER

::= { ciscoImageLicenseMgmtMIBConform 2 }

cilmModuleCompliance MODULE-COMPLIANCE

STATUS          current

DESCRIPTION

"Compliance statement for Cisco Image level license mgmt MIB."

MODULE -- this module

MANDATORY-GROUPS {

cilmAdminGroup,

cilmNotifGroup

}

GROUP cilmOperGroup

DESCRIPTION

"This group is mandatory for all devices where
multiple license are supported."

::= { cilmModuleCompliances 1 }

-- Units of Conformance

cilmAdminGroup OBJECT-GROUP

OBJECTS {

cilmCurrentImageLevel,

cilmConfiguredBootImageLevel,

cilmNextBootImageLevel,

cilmCurrentLicenseStoreIndex,

cilmCurrentLicenseIndex,

cilmNextBootLicenseStoreIndex,

cilmNextBootLicenseIndex,

cilmEULAAccepted,

cilmImageLevelChangedNotif

}

STATUS          current

DESCRIPTION

"Objects for performing license set operation for setting
next boot level."

::= { cilmModuleGroups 1 }

cilmOperGroup OBJECT-GROUP
On Debian systems, the full text of the Apache License version 2 can be found in the file `/usr/share/common-licenses/Apache-2.0`

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// A simple example exposing fictional RPC latencies with different types of
// random distributions (uniform, normal, and exponential) as Prometheus
// metrics.

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1.61 py3-webencodings 0.5.1-r4
1.61.1 Available under license :

No license file was found, but licenses were detected in source scan.

``` python
import json
```

Regenerate the webencodings.labels module.

``` python
webencodings.mklabels
```

``` python
:copyright: Copyright 2012 by Simon Sapin
:license: BSD, see LICENSE for details.
```

``` python
```
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ['''
    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~~
    Map encoding labels to their name.
    :copyright: Copyright 2012 by Simon Sapin
    :license: BSD, see LICENSE for details.
    # XXX Do not edit!
    # This file is automatically generated by mklabels.py

    LABELS = {
    "]
    labels = [
        (repr(assert_lower(label)).lstrip('u'),
            repr(encoding['name']).lstrip('u'))
        for category in json.loads(urlopen(url).read().decode('ascii'))
        for encoding in category['encodings']
        for label in encoding['labels']]
    max_len = max(len(label) for label, name in labels)
    parts.extend(
        '    %s:%s %s,
' % (label, ' ' * (max_len - len(label)), name)
        for label, name in labels)
    parts.append('}
    return ''.join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
from setuptools import setup, find_packages
import io
import os
import re

VERSION = re.search(r'\bVERSION = "([\"]+)?\"\b', io.open(os.path.join(os.path.dirname(__file__), 'webencodings', '__init__.py'), encoding='utf-8').read().strip()).group(1)

LONG_DESCRIPTION = io.open(os.path.join(os.path.dirname(__file__), 'README.rst'), encoding='utf-8').read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
)
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

```
].
packages=find_packages(),
)

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/setup.py
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings
===============

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like `Content-Type: text/html; charset=latin1`,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, `US-ASCII` and `iso-8859-1` on the web are actually
aliases for `windows-1252`, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
This is a Python implementation of the `WHATWG Encoding standard`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

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.. _`WHATWG Encoding standard`: http://encoding.spec.whatwg.org/
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Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/README.rst

1.62 x-sys 0.0.0-20220114195835-da31bd327af9

1.62.1 Available under license:

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1.67 antchfx-xmlquery 1.3.9

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1.70 pgzip v1.1

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1.71 go-yaml 2.4.0

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1.72 contextlib2 21.6.0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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// Code generated by protoc-gen-go_gapic. DO NOT EDIT.

package compute_test

import 
    "context"

compute "cloud.google.com/go/compute/apiv1"
computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"

func ExampleNewLicensesRESTClient() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
        }
    defer c.Close()

    // TODO: Use client.
    _ = c
}

func ExampleLicensesClient_Delete() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
        }
    defer c.Close()

    req := &computepb.DeleteLicenseRequest{
        // TODO: Fill request struct fields.
func ExampleLicensesClient_Get() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

func ExampleLicensesClient_GetIamPolicy() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

func ExampleLicensesClient_Insert() {
    resp, err := c.Delete(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}
ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
if err != nil {
    // TODO: Handle error.
}
defer c.Close()

req := &computepb.InsertLicenseRequest{
    // TODO: Fill request struct fields.
}
resp, err := c.Insert(ctx, req)
if err != nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_= resp

func ExampleLicensesClient_List() {
ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
if err != nil {
    // TODO: Handle error.
}
defer c.Close()

req := &computepb.ListLicensesRequest{
    // TODO: Fill request struct fields.
}
resp, err := c.List(ctx, req)
if err != nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_= resp

func ExampleLicensesClient_SetIamPolicy() {
ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
if err != nil {
    // TODO: Handle error.
}
defer c.Close()

req := &computepb.SetIamPolicyLicenseRequest{
    // TODO: Fill request struct fields.
}
resp, err := c.SetIamPolicy(ctx, req)
if err != nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_ = resp
}

func ExampleLicensesClient_TestIamPermissions() {
    ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.TestIamPermissionsLicenseRequest{
        // TODO: Fill request struct fields.
    }
    resp, err := c.TestIamPermissions(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

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// Code generated by protoc-gen-go_gapic. DO NOT EDIT.

package compute

import {
    "bytes"
    "context"
    "fmt"
var newLicensesClientHook clientHook

// LicensesCallOptions contains the retry settings for each method of LicensesClient.
type LicensesCallOptions struct {
    Delete        []gax.CallOption
    Get           []gax.CallOption
    GetIamPolicy  []gax.CallOption
    Insert        []gax.CallOption
    List          []gax.CallOption
    SetIamPolicy  []gax.CallOption
    TestIamPermissions []gax.CallOption
}

// internalLicensesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicensesClient interface {
    Close() error
    setGoogleClientInfo(...string)
    Connection() *grpc.ClientConn
    Delete(context.Context, *computepb.DeleteLicenseRequest, ...gax.CallOption) (*computepb.Operation, error)
    Get(context.Context, *computepb.GetLicenseRequest, ...gax.CallOption) (*computepb.License, error)
    GetIamPolicy(context.Context, *computepb.GetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy, error)
    Insert(context.Context, *computepb.InsertLicenseRequest, ...gax.CallOption) (*computepb.Operation, error)
    SetIamPolicy(context.Context, *computepb.SetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy, error)
    TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseRequest, ...gax.CallOption) (*computepb.TestPermissionsResponse, error)
}

// LicensesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with method calls.
// The Licenses API.
type LicensesClient struct {
// The internal transport-dependent client.
internalClient internalLicensesClient

// The call options for this service.
CallOptions *LicensesCallOptions
}

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicensesClient) Close() error {
    return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in
// the 'x-goog-api-client' header passed on each request. Intended for
// use by Google-written clients.
func (c *LicensesClient) setGoogleClientInfo(keyval ...string) {
    c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
// Deprecated.
func (c *LicensesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *LicensesClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts ...gax.CallOption) (*computepb.Operation, error) {
    return c.internalClient.Delete(ctx, req, opts...)
}

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *LicensesClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption) (*computepb.License, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
// Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.GetIamPolicy(ctx, req, opts...)
}

// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts ...gax.CallOption) (*computepb.Operation, error) {
    return c.internalClient.Insert(ctx, req, opts...)
}

// List retrieves the list of licenses available in the specified project. This method does not get any licenses that belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a list of publicly-available licenses, use this method to make a request to the respective image project, such as debian-cloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) List(ctx context.Context, req *computepb.ListLicensesRequest, opts ...gax.CallOption) (*computepb.LicensesListResponse, error) {
    return c.internalClient.List(ctx, req, opts...)
}

// SetIamPolicy sets the access control policy on the specified resource. Replaces any existing policy. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.SetIamPolicy(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with method calls.
type licensesRESTClient struct {
    // The http endpoint to connect to.
    endpoint string
    // The http client.
    httpClient *http.Client
    // The x-goog-* metadata to be sent with each request.
    xGoogMetadada metadata.MD
// NewLicensesRESTClient creates a new licenses rest client.

// The Licenses API.
func NewLicensesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicensesClient, error) {
    clientOpts := append(defaultLicensesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }

    c := &licensesRESTClient{
        endpoint:   endpoint,
        httpClient: httpClient,
    }
    c.setGoogleClientInfo()

    return &LicensesClient{internalClient: c, CallOptions: &LicensesCallOptions{}}}, nil
}

func defaultLicensesRESTClientOptions() []option.ClientOption {
    return []option.ClientOption{
        internaloption.WithDefaultEndpoint("compute.googleapis.com"),
        internaloption.WithDefaultMTLSEndpoint("compute.mtls.googleapis.com"),
        internaloption.WithDefaultAudience("https://compute.googleapis.com/")
    }
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *licensesRESTClient) setGoogleClientInfo(keyval ...string) {
    kv := append([]string{"gl-go", versionGo()}, keyval...)
    kv = append(kv, "gapic", gax.Version, "rest", "UNKNOWN")
    c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *licensesRESTClient) Close() error {
    // Replace httpClient with nil to force cleanup.
    c.httpClient = nil
    return nil
}

// Connection returns a connection to the API service.
// Deprecated.
func (c *licensesRESTClient) Connection() *grpc.ClientConn {
    return nil
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
creating Cloud Marketplace images.
func (c *licensesRESTClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts ...
gax.CallOption) (*computepb.Operation, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    jsonReq, err := m.Marshal(req)
    if err != nil {
        return nil, err
    }
    baseUrl, _ := url.Parse(c.endpoint)
    params := url.Values{}
    if req != nil && req.RequestId != nil {
        params.Add("requestId", fmt.Sprintf("%s", req.GetRequestId()))
    }
    baseUrl.RawQuery = params.Encode()
    if err != nil {
        return nil, err
    }
    httpReq = httpReq.WithContext(ctx)
    // Set the headers
    for k, v := range c.xGoogMetadata {
        httpReq.Header[k] = v
    }
    httpReq.Header["Content-Type"] = []string{"application/json"}
    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return nil, err
    }
    defer httpRsp.Body.Close()
    if httpRsp.StatusCode != http.StatusOK {
        return nil, fmt.Errorf(httpRsp.Status)
    }
    buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.Operation{}

return rsp, unm.Unmarshal(buf, rsp)
}

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption) (*computepb.License, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    jsonReq, err := m.Marshal(req)
    if err != nil {
        return nil, err
    }
    return nil, err
}

baseUrl, _ := url.Parse(c.endpoint)

if err != nil {
    return nil, err
}
httpReq = httpReqWithContext(ctx)
// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
defer httpRsp.Body.Close()

if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.License{}

return rsp, unm.Unmarshal(buf, rsp)
}

// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
// Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest, 
opts ...gax.CallOption) (*computepb.Policy, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    jsonReq, err := m.Marshal(req)
    if err != nil {
        return nil, err
    }
    baseUrl, _ := url.Parse(c.endpoint)

    params := url.Values{
    }
    baseUrl.RawQuery = params.Encode()

    if err != nil {
        return nil, err
    }
    httpReq = httpReq.WithContext(ctx)
    // Set the headers
    for k, v := range c.xGoogMetadata {
        httpReq.Header[k] = v
    }
    httpReq.Header["Content-Type"] = []string{"application/json"}

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return nil, fmt.Errorf(httpRsp.Status)
    }
    defer httpRsp.Body.Close()

    if httpRsp.StatusCode != http.StatusOK {
        return nil, fmt.Errorf(httpRsp.Status)
    }

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.Policy{

return rsp, unm.Unmarshal(buf, rsp)
}

// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts ...
gax.CallOption) (*computepb.Operation, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    body := req.GetLicenseResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }
    baseUrl, _ := url.Parse(c.endpoint)
    params := url.Values{
        if req != nil && req.RequestId != nil {
            params.Add("requestId", fmt.Sprintf("%v", req.GetRequestId()))
        }
    }
    baseUrl.RawQuery = params.Encode()

    if err != nil {
        return nil, err
    }
    httpReq = httpReq.WithContext(ctx)
    // Set the headers
    for k, v := range c.xGoogMetadata {
        httpReq.Header[k] = v
    }
    httpReq.Header["Content-Type"] = []string{"application/json"}

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return nil, err
    }

defer httpRsp.Body.Close()
if httpRsp.StatusCode != http.StatusOK {
return nil, fmt.Errorf(httpRsp.Status)
}
buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
return nil, err
}
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.Operation{}
return rsp, unm.Unmarshal(buf, rsp)
}
// List retrieves the list of licenses available in the specified project. This method does not get any licenses that
belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a
list of publicly-available licenses, use this method to make a request to the respective image project, such as debiancloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating
Cloud Marketplace images.
func (c *licensesRESTClient) List(ctx context.Context, req *computepb.ListLicensesRequest, opts
...gax.CallOption) (*computepb.LicensesListResponse, error) {
m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
jsonReq, err := m.Marshal(req)
if err != nil {
return nil, err
}
baseUrl, _ := url.Parse(c.endpoint)
params := url.Values{}
if req != nil && req.Filter != nil {
}
if req != nil && req.MaxResults != nil {
params.Add("maxResults", fmt.Sprintf("%v", req.GetMaxResults()))
}
if req != nil && req.OrderBy != nil {
params.Add("orderBy", fmt.Sprintf("%v", req.GetOrderBy()))
}
if req != nil && req.PageToken != nil {
}
if req != nil && req.ReturnPartialSuccess != nil {

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baseUrl.RawQuery = params.Encode()

if err != nil {
    return nil, err
}
httpReq = httpReq.WithContext(ctx)
// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
def httpRsp.Body.Close()
if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.LicensesListResponse{
}
return rsp, unm.Unmarshal(buf, rsp)

// SetIamPolicy sets the access control policy on the specified resource. Replaces any existing policy. Caution This
resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest,
opts ...gax.CallOption) (*computepb.Policy, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    body := req.GetGlobalSetPolicyRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }
    baseUrl, _ := url.Parse(c.endpoint)


if err != nil {
    return nil, err
}
httpReq = httpReqWithContext(ctx)

// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
defer httpRsp.Body.Close()

if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.Policy{}

return rsp, unm.Unmarshal(buf, rsp)

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }

    baseUrl, _ := url.Parse(c.endpoint)

if err != nil {
    return nil, err
}
httpReq = httpReqWithContext(ctx)
// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
def httpRsp.Body.Close()

if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.TestPermissionsResponse{}

return rsp, unm.Unmarshal(buf, rsp)

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// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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// limitations under the License.

// Code generated by protoc-gen-go_gapic. DO NOT EDIT.

package compute

import (
    "bytes"
    "context"
    "fmt"
    "io/ioutil"
    "net/http"
    "net/url"

gax "github.com/googleapis/gax-go/v2"
"google.golang.org/api/option"
"google.golang.org/api/option/internaloption"
httptransport "google.golang.org/api/transport/http"
computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
"google.golang.org/grpc"
"google.golang.org/grpc/metadata"
"google.golang.org/protobuf/encoding/protojson"
)
var newLicenseCodesClientHook clientHook

// LicenseCodesCallOptions contains the retry settings for each method of LicenseCodesClient.
type LicenseCodesCallOptions struct {
  Get       []gax.CallOption
  TestIamPermissions []gax.CallOption
}

// internalLicenseCodesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicenseCodesClient interface {
  Close() error
  setGoogleClientInfo(...string)
  Connection() *grpc.ClientConn
  Get(context.Context, *computepb.GetLicenseCodeRequest, ...gax.CallOption) (*computepb.LicenseCode, error)
  TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseCodeRequest, ...gax.CallOption)
    (*computepb.TestPermissionsResponse, error)
}

// LicenseCodesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
// method calls.
//
// The LicenseCodes API.
type LicenseCodesClient struct {
  // The internal transport-dependent client.
  internalClient internalLicenseCodesClient

  // The call options for this service.
  CallOptions *LicenseCodesCallOptions
}

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicenseCodesClient) Close() error {
  return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *LicenseCodesClient) setGoogleClientInfo(keyval ...string) {
  c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
func (c *LicenseCodesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

// Get return a specified license code. License codes are mirrored across all projects that have permissions to read the License Code. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicenseCodesClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts ...gax.CallOption) (*computepb.LicenseCode, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicenseCodesClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsLicenseCodeRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with method calls.
type licenseCodesRESTClient struct {
    // The http endpoint to connect to.
    endpoint string

    // The http client.
    httpClient *http.Client

    // The x-goog-* metadata to be sent with each request.
    xGoogMetadata metadata.MD
}

// NewLicenseCodesRESTClient creates a new license codes rest client.
func NewLicenseCodesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicenseCodesClient, error) {
    clientOpts := append(defaultLicenseCodesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }

    c := &licenseCodesRESTClient{
        endpoint:    endpoint,
        httpClient: httpClient,
    }

    return c, nil
}
c.setGoogleClientInfo()

return &LicenseCodesClient{internalClient: c, CallOptions: &LicenseCodesCallOptions{ }}, nil

func defaultLicenseCodesRESTClientOptions() []option.ClientOption {
    return []option.ClientOption{
        internaloption.WithDefaultEndpoint("compute.googleapis.com"),
        internaloption.WithDefaultMTLSEndpoint("compute.mtls.googleapis.com"),
        internaloption.WithDefaultAudience("https://compute.googleapis.com/")
    }
}

// setGoogleClientInfo sets the name and version of the application in
// the 'x-goog-api-client' header passed on each request. Intended for
// use by Google-written clients.
func (c *licenseCodesRESTClient) setGoogleClientInfo(keyval ...string) {
    kv := append([]string{"gl-go", versionGo()}, keyval...)
    kv = append(kv, "gapic", versionClient, "gax", gax.Version, "rest", "UNKNOWN")
    c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *licenseCodesRESTClient) Close() error {
    // Replace httpClient with nil to force cleanup.
    c.httpClient = nil
    return nil
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *licenseCodesRESTClient) Connection() *grpc.ClientConn {
    return nil
}

// Get return a specified license code. License codes are mirrored across all projects that have permissions to read the
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Marketplace images.
func (c *licenseCodesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts
...gax.CallOption) (*computepb.LicenseCode, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    jsonReq, err := m.Marshal(req)
    if err != nil {
        return nil, err
    }
    // Replace httpClient with nil to force cleanup.
    c.httpClient = nil
    return nil,
baseUrl, _ = url.Parse(c.endpoint)

if err != nil {
    return nil, err
}
httpReq = httpReqWithContext(ctx)
// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
def httpRsp.Body.Close()

if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.LicenseCode{

return rsp, unm.Unmarshal(buf, rsp)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licenseCodesRESTClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    m := protojson.MarshalOptions{AllowPartial: true, EmitUnpopulated: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }
    // TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
    return nil, err
}
baseUrl, _ := url.Parse(c.endpoint)

if err != nil {
    return nil, err
}
httpReq = httpReqWithContext(ctx)
// Set the headers
for k, v := range c.xGoogMetadata {
    httpReq.Header[k] = v
}
httpReq.Header["Content-Type"] = []string{"application/json"}

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return nil, err
}
def httpRsp.Body.Close()

if httpRsp.StatusCode != http.StatusOK {
    return nil, fmt.Errorf(httpRsp.Status)
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return nil, err
}

unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
rsp := &computepb.TestPermissionsResponse{ }

return rsp, unm.Unmarshal(buf, rsp)

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package compute_test

import {
    "context"

compute "cloud.google.com/go/compute/apiv1"
computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
}

func ExampleNewLicenseCodesRESTClient() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    // TODO: Use client.
    _ = c
}

func ExampleLicenseCodesClient_Get() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.GetLicenseCodeRequest{
        // TODO: Fill request struct fields.
    }
    resp, err := c.Get(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

func ExampleLicenseCodesClient_TestIamPermissions() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    // TODO: Fill request struct fields.
    }
    resp, err := c.TestIamPermissions(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}
if err != nil {
    // TODO: Handle error.
}
defer c.Close()

req := &computepb.TestIamPermissionsLicenseCodeRequest{
    // TODO: Fill request struct fields.
}
resp, err := c.TestIamPermissions(ctx, req)
if err != nil {
    // TODO: Handle error.
}
// TODO: Use resp.
_ = resp

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1.77 py3-distro 1.6.0-r0

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1.78 azure-sdk-for-go 61.5.0

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1.83 protobuf 0.5

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1.84 py3-lockfile 0.12.2-r4

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1.85 go 1.13.6

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1.86 py3-cachecontrol 0.12.10-r0

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Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
Author-email: eric@ionrock.org
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Description: ..

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.. image:: https://img.shields.io/pypi/v/cachecontrol.svg
   :target: https://pypi.python.org/pypi/cachecontrol
CacheControl is a port of the caching algorithms in httplib2 for use with requests session object.

It was written because httplib2's better support for caching is often mitigated by its lack of thread safety. The same is true of requests in terms of caching.

Quickstart
==========

```python
import requests

from cachecontrol import CacheControl

sess = requests.session()
cached_sess = CacheControl(sess)

response = cached_sess.get('http://google.com')
```

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/
.. _httplib2: https://github.com/httplib2/httplib2
.. _requests: http://docs.python-requests.org/

Keywords: requests http caching web
Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Environment :: Web Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
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1.87 go-resiliency 1.2.0

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1.88 paho.mqtt.golang 1.0.0

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1.91 zap 1.17.0
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1.92 python-certifi 2020.11.08
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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.93 py3-distlib 0.3.3-r0
1.93.1 Available under license:

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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Distutils2 Contributors

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

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- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martín Brugu
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/*
 ** CAPI3REF: Configuration Options
 ** KEYWORDS: {configuration option}
 **
 ** These constants are the available integer configuration options that can be passed as the first argument to the [sqlite3_config()] interface.
 **
 ** New configuration options may be added in future releases of SQLite.
 ** Existing configuration options might be discontinued. Applications should check the return code from [sqlite3_config()] to make sure that the call worked. The [sqlite3_config()] interface will return a non-zero [error code] if a discontinued or unsupported configuration option is invoked.
 **
 ** <dl>
 ** [[SQLITE_CONFIG_SINGLETREAD]] <dt>SQLITE_CONFIG_SINGLETREAD</dt>
 ** ]<dl>There are no arguments to this option. *This option sets the [threading mode] to Single-thread. In other words, it disables all muting and puts SQLite into a mode where it can only be used by a single thread. *If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then it is not possible to change the [threading mode] from its default value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Multi-thread. In other words, it disables
** muting on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
** [[SQLITE_CONFIG_SERIALIZE]] <dt>SQLITE_CONFIG_SERIALIZE</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE | SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
** application is free to use the same [database connection] or the
** same [prepared statement] in different threads at the same time.
** ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_SERIALIZE configuration option.</dd>
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
** a pointer to an instance of the [sqlite3_mem_methods] structure.
** The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.)^ ^SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns.</dd>
**
** [[SQLITE_CONFIG_GET_MALLOC]] <dt>SQLITE_CONFIG_GET_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GET_MALLOC option takes a single argument which
** is a pointer to an instance of the [sqlite3_mem_methods] structure.
** The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)^ 
** This option can be used to overload the default memory allocation
** routines with a wrapper that simulations memory allocation failure or
** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
** type int, interpreted as a boolean, which if true provides a hint to
** SQLite that it should avoid large memory allocations if possible.
** SQLite will run faster if it is free to make large memory allocations,
** but some application might prefer to run slower in exchange for
** guarantees about memory fragmentation that are possible if large
** allocations are avoided. This hint is normally off.
** </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^(When memory allocation statistics are
** disabled, the following SQLite interfaces become non-operational:
** <ul>
**   <li> [sqlite3_hard_heap_limit64()]
**   <li> [sqlite3_memory_used()]
**   <li> [sqlite3_memory_highwater()]
**   <li> [sqlite3_soft_heap_limit64()]
**   <li> [sqlite3_status64()]
** </ul>)^ Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
** ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header. ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
for the sz parameter to be larger than necessary. The pMem
argument must be either a NULL pointer or a pointer to an 8-byte
aligned block of memory of at least sz*N bytes, otherwise
subsequent behavior is undefined.
^When pMem is not NULL, SQLite will strive to use the memory provided
to satisfy page cache needs, falling back to [sqlite3_malloc()] if
a page cache line is larger than sz bytes or if all of the pMem buffer
is exhausted.
^If pMem is NULL and N is non-zero, then each database connection
does an initial bulk allocation for page cache memory
from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
of -1024*N bytes if N is negative. ^Additional
page cache memory is needed beyond what is provided by the initial
allocation, then SQLite goes to [sqlite3_malloc()] separately for each
additional cache line. </dd>

** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
that SQLite will use for all of its dynamic memory allocation needs
beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
[SQLITE_ERROR] if invoked otherwise.
^There are three arguments to SQLITE_CONFIG_HEAP:
** An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
^If the first pointer (the memory pointer) is NULL, then SQLite reverts
to using its default memory allocator (the system malloc() implementation),
undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
memory pointer is not NULL then the alternative memory
allocator is engaged to handle all of SQLite's memory allocation needs.
The first pointer (the memory pointer) must be aligned to an 8-byte
boundary or subsequent behavior of SQLite will be undefined.
The minimum allocation size is capped at 2**12. Reasonable values
for the minimum allocation size are 2**5 through 2**8.</dd>

** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^The SQLITE_CONFIG_MUTEX option takes a single argument which is a
pointer to an instance of the [sqlite3_mutex_methods] structure.
The argument specifies alternative low-level mutex routines to be used
in place the mutex routines built into SQLite. ^SQLite makes a copy of
the content of the [sqlite3_mutex_methods] structure before the call to
[sqlite3_config()] returns. ^If SQLite is compiled with
the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
the entire mutexing subsystem is omitted from the build and hence calls to
[sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
return [SQLITE_ERROR].</dd>

**
**[SQLITE_CONFIG_GETMUTEX]**  <dt>SQLITE_CONFIG_GETMUTEX</dt>
**  <dd> ~(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
**  is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
**  [sqlite3_mutex_methods]
**  structure is filled with the currently defined mutex routines.)~
**  This option can be used to overload the default mutex allocation
**  routines with a wrapper used to track mutex usage for performance
**  profiling or testing, for example. ~If SQLite is compiled with
**  the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
**  the entire mutexing subsystem is omitted from the build and hence calls to
**  [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
**  return [SQLITE_ERROR].~</dd>

**[SQLITE_CONFIG_LOOKASIDE]**  <dt>SQLITE_CONFIG_LOOKASIDE</dt>
**  <dd> ~(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
**  the default size of lookaside memory on each [database connection].
**  The first argument is the
**  size of each lookaside buffer slot and the second is the number of
**  slots allocated to each database connection.)~(SQLITE_CONFIG_LOOKASIDE
**  sets the default lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
**  option to [sqlite3_db_config()] can be used to change the lookaside
**  configuration on individual connections.)~</dd>

**[SQLITE_CONFIG_PCACHE2]**  <dt>SQLITE_CONFIG_PCACHE2</dt>
**  <dd> ~(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
**  a pointer to an [sqlite3_pcache_methods2] object. This object specifies
**  the interface to a custom page cache implementation.)~ SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>

**[SQLITE_CONFIG_GETPCACHE2]**  <dt>SQLITE_CONFIG_GETPCACHE2</dt>
**  <dd> ~(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
**  is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
**  the current page cache implementation into that object.)~</dd>

**[SQLITE_CONFIG_LOG]**  <dt>SQLITE_CONFIG_LOG</dt>
**  <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
**  global [error log].
**  ~(The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
**  function with a call signature of void(*)(void*,int,const char*),
**  and a pointer to void. ~If the function pointer is not NULL, it is
**  invoked by [sqlite3_log()]) to process each logging event. ~If the
**  function pointer is NULL, the [sqlite3_log()]) interface becomes a no-op.
**  ~The void pointer that is the second argument to SQLITE_CONFIG_LOG is
**  passed through as the first parameter to the application-defined logger
**  function whenever that function is invoked. ~The second parameter to
**  the logger function is a copy of the first parameter to the corresponding
**  [sqlite3_log()]) call and is intended to be a [result code] or an
**  [extended result code]. ~The third parameter passed to the logger is
The SQLite logging interface is not reentrant; the logger function supplied by the application must not invoke any SQLite interface. In a multi-threaded application, the application-defined logger function must be threadsafe.

The SQLite_CONFIG_URI option takes a single argument of type int. If non-zero, then URI handling is globally enabled. If the parameter is zero, then URI handling is globally disabled. If URI handling is globally enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()], [sqlite3_open16()] or specified as part of [ATTACH] commands are interpreted as URIs, regardless of whether or not the [SQLITE_OPEN_URI] flag is set when the database connection is opened. If it is globally disabled, filenames are only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the database connection is opened. By default, URI handling is globally disabled. The default value may be changed by compiling with the [SQLITE_USE_URI] symbol defined.

The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer argument which is interpreted as a boolean in order to enable or disable the use of covering indices for full table scans in the query optimizer. The default setting is determined by the SQLITE_ALLOW_COVERING_INDEX_SCAN compile-time option, or is "on" if that compile-time option is omitted. The ability to disable the use of covering indices for full table scans is because some incorrectly coded legacy applications might malfunction when the optimization is enabled. Providing the ability to disable the optimization allows the older, buggy application code to work without change even with newer versions of SQLite.

These options are obsolete and should not be used by new code. They are retained for backwards compatibility but are now no-ops.

This option is only available if sqlite is compiled with the [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int). The second should be of type (void*). The callback is invoked by the library in three separate circumstances, identified by the value passed as the fourth parameter. If the fourth parameter is 0, then the database connection passed as the second argument has just been opened. The third argument...
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL in this case. An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>

**

** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>*SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** ^The default setting can be overridden by each database connection using
** either the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control. ^The maximum allowed mmap size
** will be silently truncated if necessary so that it does not exceed the
** compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.^
** ^If either argument to this option is negative, then that argument is
** changed to its compile-time default.
**
**
**

** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
** <dd>*The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
** defined. *SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
** that specifies the maximum size of the created heap.
**

**

** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
** <dd>*The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
** is a pointer to an integer and writes into that integer the number of extra
** bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
** The amount of extra space required can change depending on the compiler,
** target platform, and SQLite version.
**

**

** [[SQLITE_CONFIG_PMASZ]]
** <dt>SQLITE_CONFIG_PMASZ
** <dd>*The SQLITE_CONFIG_PMASZ option takes a single parameter which
** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
** sorter to that integer. The default minimum PMA Size is set by the
** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
** to help with sort operations when multithreaded sorting
** is enabled (using the [PRAGMA threads] command) and the amount of content
** to be sorted exceeds the page size times the minimum of the
** [PRAGMA cache_size] setting and this value.
The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which becomes the [statement journal] spill-to-disk threshold. Statement journals are held in memory until their size (in bytes) exceeds this threshold, at which point they are written to disk. Or if the threshold is -1, statement journals are always held exclusively in memory. Since many statement journals never become large, setting the spill threshold to a value such as 64KiB can greatly reduce the amount of I/O required to support statement rollback. The default value for this setting is controlled by the SQLITE_STMTJRNL_SPILL compile-time option.

The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter of type (int) - the new value of the sorter-reference size threshold. Usually, when SQLite uses an external sort to order records according to an ORDER BY clause, all fields required by the caller are present in the sorted records. However, if SQLite determines based on the declared type of a table column that its values are likely to be very large - larger than the configured sorter-reference size threshold - then a reference is stored in each sorted record and the required column values loaded from the database as records are returned in sorted order. The default value for this option is to never use this optimization. Specifying a negative value for this option restores the default behaviour. This option is only available if SQLite is compiled with the SQLITE_ENABLE_SORTER_REFERENCES compile-time option.

The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter [sqlite3_int64] parameter which is the default maximum size for an in-memory database created using [sqlite3_deserialize()]. This default maximum size can be adjusted up or down for individual databases using the [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this configuration setting is never used, then the default maximum is determined by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that compile-time option is not set, then the default maximum is 1073741824.

*/

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/sqlite3.h

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/*
** CAPI3REF: Configuration Options
** KEYWORDS: [configuration option]
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
**<dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** </dl>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option. </dd>

**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** </dl>There are no arguments to this option. ^This option sets the
** [threading mode] to Multi-thread. In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_MULTITHREAD configuration option. </dd>

**
** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
** </dl>There are no arguments to this option. ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
application is free to use the same [database connection] or the
same [prepared statement] in different threads at the same time.
^If SQLite is compiled with
the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
it is not possible to set the Serialized [threading mode] and
[sq] will return [SQLITE_ERROR] if called with the
[SQLITE_CONFIG_SERIALI] configuration option.

** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
** a pointer to an instance of the [sqlite3_mem_methods] structure.
** The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.) ^ SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns. </dd>

** [[SQLITE_CONFIG_GET_MALLOC]] <dt>SQLITE_CONFIG_GET_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GET_MALLOC option takes a single argument which
** is a pointer to an instance of the [sqlite3_mem_methods] structure.
** The [sqlite3_mem_methods] structure is filled with the currently defined memory allocation routines.)^
** This option can be used to overload the default memory allocation
** routines with a wrapper that simulates memory allocation failure or
** tracks memory usage, for example. </dd>

** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
** type int, interpreted as a boolean, which if true provides a hint to
** SQLite that it should avoid large memory allocations if possible.
** SQLite will run faster if it is free to make large memory allocations,
** but some application might prefer to run slower in exchange for
** guarantees about memory fragmentation that are possible if large
** allocations are avoided. This hint is normally off. </dd>

** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^(The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^(When memory allocation statistics are
** disabled, the following SQLite interfaces become non-operational:
** </dd>
** <ul>
** <li> [sqlite3_hard_heap_limit64()]</li>
** <li> [sqlite3_memory_used()]</li>
** <li> [sqlite3_memory_highwater()]</li>
** <li> [sqlite3_soft_heap_limit64()]</li>
** <li> [sqlite3_status64()]</li>
** </ul>^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
** ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header. ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary. The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative, . ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs
** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
** [SQLITE_ERROR] if invoked otherwise.
** ^There are three arguments to SQLITE_CONFIG_HEAP:
** An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
** memory pointer is not NULL then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>
**
** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_MUTEX option takes a single argument which is a
** pointer to an instance of the [sqlite3_mutex_methods] structure.
** The argument specifies alternative low-level mutex routines to be used
** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
** the content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^ 
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^ ^SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
** the interface to a custom page cache implementation.)^
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>

**
** [SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
** the current page cache implementation into that object.)^ </dd>

**
** [SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event. ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter to the application-defined logger
** function whenever that function is invoked. ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code]. ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>

**
** [SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd> ^(The SQLITE_CONFIG_URI option takes a single argument of type int.
** If non-zero, then URI handling is globally enabled. If the parameter is zero,
** then URI handling is globally disabled.)^ ^If URI handling is globally
** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
** [sqlite3_open16()] or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. ^If it is globally disabled, filenames are
** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
** database connection is opened. ^By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.)^

**
** [SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd> ^(The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
** argument which is interpreted as a boolean in order to enable or disable
** the use of covering indices for full table scans in the query optimizer.
** ^The default setting is determined
by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
if that compile-time option is omitted.

The ability to disable the use of covering indices for full table scans
is because some incorrectly coded legacy applications might malfunction
when the optimization is enabled. Providing the ability to
disable the optimization allows the older, buggy application code to work
without change even with newer versions of SQLite.

[[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
<dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
<dd> These options are obsolete and should not be used by new code.
 They are retained for backwards compatibility but are now no-ops.
</dd>

[[SQLITE_CONFIG_SQLLOG]]
<dt>SQLITE_CONFIG_SQLLOG
<dd>This option is only available if sqlite is compiled with the
 [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
 be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
 The second should be of type (void*). The callback is invoked by the library
 in three separate circumstances, identified by the value passed as the
 fourth parameter. If the fourth parameter is 0, then the database connection
 passed as the second argument has just been opened. The third argument
 points to a buffer containing the name of the main database file. If the
 fourth parameter is 1, then the SQL statement that the third parameter
 points to has just been executed. Or, if the fourth parameter is 2, then
 the connection being passed as the second parameter is being closed. The
 third parameter is passed NULL In this case. An example of using this
 configuration option can be seen in the "test_sqllog.c" source file in
 the canonical SQLite source tree.</dd>

[[SQLITE_CONFIG_MMAP_SIZE]]
<dt>SQLITE_CONFIG_MMAP_SIZE
<dd>*SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
 that are the default mmap size limit (the default setting for
 [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
 ^The default setting can be overridden by each database connection using
 either the [PRAGMA mmap_size] command, or by using the
 [SQLITE_FCNTL_MMAP_SIZE] file control. ^The maximum allowed mmap size
 will be silently truncated if necessary so that it does not exceed the
 compile-time maximum mmap size set by the
 [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
 ^If either argument to this option is negative, then that argument is
 changed to its compile-time default.

[[SQLITE_CONFIG_WIN32_HEAPSIZE]]
<dt>SQLITE_CONFIG_WIN32_HEAPSIZE
<dd>*The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
defined. The SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
that specifies the maximum size of the created heap.

[[SQLITE_CONFIG_PCACHE_HDRSZ]]

The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
is a pointer to an integer and writes into that integer the number of extra
bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
The amount of extra space required can change depending on the compiler,
target platform, and SQLite version.

[[SQLITE_CONFIG_PMASZ]]

The SQLITE_CONFIG_PMASZ option takes a single parameter which
is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
sorter to that integer. The default minimum PMA Size is set by the
[SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
to help with sort operations when multithreaded sorting
is enabled (using the [PRAGMA threads] command) and the amount of content
must exceed the page size times the minimum of the
[PRAGMA cache_size] setting and this value.

[[SQLITE_CONFIG_STMTJRNL_SPILL]]

The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
becomes the [statement journal] spill-to-disk threshold.
[Statement journals] are held in memory until their size (in bytes)
exceeds this threshold, at which point they are written to disk.
Or if the threshold is -1, statement journals are always held
exclusively in memory.
Since many statement journals never become large, setting the spill
threshold to a value such as 64KiB can greatly reduce the amount of
I/O required to support statement rollback.
The default value for this setting is controlled by the
[SQLITE_STMTJRNL_SPILL] compile-time option.

[[SQLITE_CONFIG_SORTERREF_SIZE]]

The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
of type (int) - the new value of the sorter-reference size threshold.
 Usually, when SQLite uses an external sort to order records according
to an ORDER BY clause, all fields required by the caller are present in the
sorted records. However, if SQLite determines based on the declared type
of a table column that its values are likely to be very large - larger
than the configured sorter-reference size threshold - then a reference
is stored in each sorted record and the required column values loaded
from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [SQLITE_CONFIG_MEMDB_MAXSIZE]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** */
*/
/*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
**************************************************************************
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/
/*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
**  May you do good and not evil.
**  May you find forgiveness for yourself and forgive others.
**  May you share freely, never taking more than you give.
**
**************************************************************************
** This file contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
This source file is organized into divisions where the logic for various subfunctions is contained within the appropriate division. PLEASE KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed in the correct division and should be clearly labeled.

The layout of divisions is as follows:

- General-purpose declarations and utility functions.
- Unique file ID logic used by VxWorks.
- Various locking primitive implementations (all except proxy locking):
  + for Posix Advisory Locks
  + for no-op locks
  + for dot-file locks
  + for flock() locking
  + for named semaphore locks (VxWorks only)
  + for AFP filesystem locks (MacOSX only)
- sqlite3_file methods not associated with locking.
- Definitions of sqlite3_io_methods objects for all locking methods plus "finder" functions for each locking method.
- sqlite3_vfs method implementations.
- Locking primitives for the proxy uber-locking-method. (MacOSX only)
- Definitions of sqlite3_vfs objects for all locking methods plus implementations of sqlite3_os_init() and sqlite3_os_end().

Return a pointer to the "temporary page" buffer held internally by the pager. This is a buffer that is big enough to hold the entire content of a database page. This buffer is used internally during rollback and will be overwritten whenever a rollback occurs. But other modules are free to use it too, as long as no rollbacks are happening.

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1.117 pierrec-lz4 2.6.1+incompatible

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1.123 libcap 2.61-r0

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1.127 nuid 1.0.1

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mgo - MongoDB driver for Go

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1.132 libc6-compat 1.2.2-r7

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1.134 docker v1.13.1
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---

title: License your installation
description: Learn how to license your Docker Trusted Registry installation.
keywords: docker, dtr, install, license
---

By default, you don't need to license your Docker Trusted Registry. When installing DTR, it automatically starts using the same license file used on your Docker Universal Control Plane cluster.

However, there are some situations when you have to manually license your DTR installation:

* When upgrading to a new major version,
* When your current license expires.

## Download your license

Go to [Docker Store](https://store.docker.com/bundles/docker-datacenter) and download your license.

![](../../images/license-1.png)

## License your installation

Once you've downloaded the license file, you can apply it to your DTR installation. Navigate to the **DTR web UI**, and then go to the **Settings page**.

![](../../images/license-2.png)

Click the **Apply new license** button, and upload your new license file.

## Where to go next

* [Use your own TLS certificates](use-your-own-tls-certificates.md)
---

title: License your installation
description: Learn how to license your Docker Universal Control Plane installation.
keywords: Universal Control Plane, UCP, install, license
title: License your installation
---

After installing Docker Universal Control Plane, you need to license your installation. Here's how to do it.
## Download your license

Go to [Docker Store](https://store.docker.com/bundles/docker-datacenter) and download your UCP license or get a free trial license.

![](../../images/license-ucp-1.png){: .with-border}

## License your installation

Once you've downloaded the license file, you can apply it to your UCP installation. Navigate to the **UCP web UI**, and then go to the **Settings page**.

On the **License** page you can upload the new license.

![](../../images/license-ucp-2.png){: .with-border}

Click **Upload License** for the changes to take effect.

## Where to go next

* [Install UCP](../install/index.md)
* [Install UCP offline](../install/install-offline.md)

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However, there are some situations when you have to manually license your DTR installation:

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![](../images/license-1.png)
## License your installation

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![..../images/license-2.png)

Click the **Apply new license** button, and upload your new license file.

## Where to go next

* [Install DTR](index.md)
* [Install DTR offline](install-offline.md)

---

description: Learn about the permission levels available in Docker Universal Control Plane.
keywords: authorization, authentication, users, teams, UCP
redirect_from:
- /ucp/user-management/permission-levels/
title: Permission levels
---

Docker Universal Control Plane has two types of users: administrators and regular users. Administrators can make changes to the UCP cluster, while regular users have permissions that range from no access to full control over volumes, networks, images, and containers.

## Administrator users

In Docker UCP, only users with administrator privileges can make changes to cluster settings. This includes:

* Managing user and team permissions,
* Managing cluster configurations like adding and removing nodes to the cluster.

## Default permission levels

Regular users can't change cluster settings, and they are assigned with a default permission level.

The default permission level specify the permission a user has to access or edit resources. You can choose from four permission levels that range from no access to full control over the resources.
<table>
<thead>
<tr>
<th>Default permission level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>No Access</code></td>
<td>The user can't view any resource, like volumes, networks, images, or containers.</td>
</tr>
<tr>
<td><code>View Only</code></td>
<td>The user can view volumes, networks and images, but can't create any containers.</td>
</tr>
<tr>
<td><code>Restricted Control</code></td>
<td>The user can view and edit volumes, networks, and images. They can create containers, but can't see other users containers, run <code>docker exec</code>, or run containers that require privileged access to the host.</td>
</tr>
<tr>
<td><code>Full Control</code></td>
<td>The user can view and edit volumes, networks, and images. They can create containers without any restriction, but can't see other users containers.</td>
</tr>
</tbody>
</table>

When a user only has a default permission assigned, only them and admin users can see the containers they deploy in the cluster.

**NOTE**: Full-control users can utilize host-mounted volumes, which can potentially gain access to sensitive material on the cluster. We recommend giving full-control permissions to users you would trust with admin-level access.

## Team permission levels

Teams allow you to define fine-grain permissions to containers that have the label `com.docker.ucp.access.label` applied to them.

There are four permission levels:

<table>
<thead>
<tr>
<th>Team permission level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>No Access</code></td>
<td>The user can't view containers with this label.</td>
</tr>
<tr>
<td><code>View Only</code></td>
<td>The user can view but can't create containers with this label.</td>
</tr>
<tr>
<td><code>Restricted Control</code></td>
<td>The user can view and create containers with this label. The user can't run <code>docker exec</code>, or containers that require privileged access to the host.</td>
</tr>
<tr>
<td><code>Full Control</code></td>
<td>The user can view and create containers with this label, without any restriction.</td>
</tr>
</tbody>
</table>

## Where to go next

* [Create and manage users](create-and-manage-users.md)
* [Create and manage teams](create-and-manage-teams.md)

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Docker Trusted Registry allows you to define fine-grain permissions over image repositories.

### Administrator users

Users are shared across Docker Datacenter. When you create a new user in Docker Universal Control Plane, that user becomes available in DTR and vice versa. When you create an administrator user in DTR, that user is a Docker Datacenter administrator, with permissions to:

* Manage users across Docker Datacenter,
* Manage DTR repositories and settings,
* Manage the whole UCP cluster.

### Team permission levels

Teams allow you to define the permissions a set of user has for a set of repositories. Three permission levels are available:

<table>
<thead>
<tr>
<th>Repository operation</th>
<th>read</th>
<th>read-write</th>
<th>admin</th>
</tr>
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<tbody>
<tr>
<td>View/ browse</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pull</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Push</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
Team permissions are additive. When a user is a member of multiple teams, they have the highest permission level defined by those teams.

## Overall permissions

Here's an overview of the permission levels available in DTR:

* Anonymous users: Can search and pull public repositories.
* Users: Can search and pull public repos, and create and manage their own repositories.
* Team member: Everything a user can do, plus the permissions granted by the teams the user is member of.
* Team admin: Everything a team member can do, and can also add members to the team.
* Organization admin: Everything a team admin can do, can create new teams, and add members to the organization.
* DDC admin: Can manage anything across UCP and DTR.

## Where to go next

* [Authentication and authorization](index.md)

Docker Trusted Registry allows you to define fine-grain permissions over image repositories.

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<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Delete tags</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Edit description</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Set public or private</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Manage user access</td>
<td></td>
<td></td>
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</tr>
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* Team admin: Everything a team member can do, and can also add members to the team.
* Organization admin: Everything a team admin can do, can create new teams, and add members to the organization.
* DDC admin: Can manage anything across UCP and DTR.

## Where to go next

* [Authentication and authorization](index.md)

---

description: Learn about the permission levels available in Docker Universal Control Plane.
keywords: authorization, authentication, users, teams, UCP

title: Permission levels

---

Docker Universal Control Plane has two types of users: administrators and regular users. Administrators can make changes to the UCP cluster, while regular users have permissions that range from no access to full control over volumes, networks, images, and containers.

## Administrator users

In Docker UCP, only users with administrator privileges can make changes to cluster settings. This includes:
* Managing user and team permissions,
* Managing cluster configurations like adding and removing nodes to the cluster.

## Default permission levels

Regular users can't change cluster settings, and they are assigned with a default permission level.

The default permission level specify the permission a user has to access or edit resources. You can choose from four permission levels that range from no access to full control over the resources.

<table>
<thead>
<tr>
<th>Default permission level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>No Access</code></td>
<td>The user can't view any resource, like volumes, networks, images, or containers.</td>
</tr>
<tr>
<td><code>View Only</code></td>
<td>The user can view volumes, networks and images, but can't create any containers.</td>
</tr>
<tr>
<td><code>Restricted Control</code></td>
<td>The user can view and edit volumes, networks, and images. They can create containers, but can't see other users containers, run <code>docker exec</code>, or run containers that require privileged access to the host.</td>
</tr>
<tr>
<td><code>Full Control</code></td>
<td>The user can view and edit volumes, networks, and images. They can create containers without any restriction, but can't see other users containers.</td>
</tr>
</tbody>
</table>

If a user has Restricted Control or Full Control default permissions, they can create resources without labels, and only the user and Admins can see and access the resources. Default permissions also affect ability for a user to access things that can't have labels, images and nodes.

## Team permission levels

Teams and labels give the administrator fine-grained control over permissions. Each team can have multiple labels. Each label has a key of `com.docker.ucp.access.label`. The label is then applied to the containers, services, networks, secrets and volumes. Labels are not currently available for nodes and images. DTR has its own permissions.

There are four permission levels:

<table>
<thead>
<tr>
<th>Team permission level</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td><code>No Access</code></td>
<td>The user can't view containers with this label.</td>
</tr>
<tr>
<td><code>View Only</code></td>
<td>The user can view but can't create containers with this label.</td>
</tr>
</tbody>
</table>
| `Restricted Control` | The user can view and create containers with this label. The user can't run `docker exec`, or
containers that require privileged access to the host. | `Full Control` | The user can view and create containers with this label, without any restriction. |

## Where to go next

* [Create and manage users](create-and-manage-users.md)
* [Create and manage teams](create-and-manage-teams.md)

---

description: Learn how to license your Docker Universal Control Plane installation.
keywords: Universal Control Plane, UCP, install, license
title: License UCP
---

After installing Docker Universal Control Plane, you need to license your installation. Here's how to do it.

## Download your license

Go to [Docker Store](https://store.docker.com/bundles/docker-datacenter) and download your UCP license or get a free trial license.

![](../images/license-ucp-1.png)

## License your installation

Once you've downloaded the license file, you can apply it to your UCP installation. Navigate to the **UCP web UI**, and then go to the **Settings page**.

On the **License** page you can upload the new license.

![](../images/license-ucp-2.png)

Click **Upload License** for the changes to take effect.

## Where to go next

* [Install UCP](index.md)
* [Install UCP offline](install-offline.md)

---

description: Learn how to license your Docker Trusted Registry installation.
keywords: docker, dtr, install, license
redirect_from:
By default, you don't need to license your Docker Trusted Registry. When installing DTR, it automatically starts using the same license file used on your Docker Universal Control Plane cluster.

However, there are some situations when you have to manually license your DTR installation:

* When upgrading to a new major version,
* When your current license expires.

## Download your license

Go to [Docker Store](https://store.docker.com/bundles/docker-datacenter) and download your license.

![..images/license-1.png](../images/license-1.png)

## License your installation

Once you've downloaded the license file, you can apply it to your DTR installation. Navigate to the **DTR web UI**, and then go to the **Settings page**.

![..images/license-2.png](../images/license-2.png)

Click the **Apply new license** button, and upload your new license file.

## Where to go next

* [Install DTR](index.md)
* [Install DTR offline](install-dtr-offline.md)

---

description: Learn about the permission levels available in Docker Trusted Registry.
keywords: docker, registry, security, permissions

title: Permission levels in DTR
---

Docker Trusted Registry allows you to define fine-grain permissions over image repositories.
## Administrator users

Users are shared across Docker Datacenter. When you create a new user in Docker Universal Control Plane, that user becomes available in DTR and vice versa. When you create an administrator user in DTR, that user is a Docker Datacenter administrator, with permissions to:

* Manage users across Docker Datacenter,
* Manage DTR repositories and settings,
* Manage the whole UCP cluster.

## Team permission levels

Teams allow you to define the permissions a set of user has for a set of repositories. Three permission levels are available:

<table>
<thead>
<tr>
<th>Repository operation</th>
<th>read</th>
<th>read-write</th>
<th>admin</th>
</tr>
</thead>
<tbody>
<tr>
<td>----------------------</td>
<td>------</td>
<td>------------</td>
<td>-------</td>
</tr>
<tr>
<td>View/ browse</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pull</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Push</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Delete tags</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Edit description</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Set public or private</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Manage user access</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Delete repository</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Team permissions are additive. When a user is a member of multiple teams, they have the highest permission level defined by those teams.

## Overall permissions

Here's an overview of the permission levels available in DTR:

* Anonymous users: Can search and pull public repositories.
* Users: Can search and pull public repos, and create and manage their own repositories.
* Team member: Everything a user can do, plus the permissions granted by the teams the user is member of.
* Team admin: Everything a team member can do, and can also add members to the team.
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description: Learn about the permission levels available in Docker Universal Control Plane.
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</tr>
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</table>

When a user only has a default permission assigned, only them and admin users can see the containers they deploy in the cluster.

**NOTE**: Full-control users can utilize host-mounted volumes, which can potentially gain access to sensitive material on the cluster. We recommend giving full-control permissions to users you would trust with admin-level access.

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## Where to go next

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* [Create and manage teams](create-and-manage-teams.md)

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description: Learn how to license your Docker Universal Control Plane installation.
keywords: Universal Control Plane, UCP, install, license
redirect_from:
- /ucp/installation/license/
title: License UCP

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## Where to go next

* [Install UCP](install-production.md)
* [Install UCP offline](install-offline.md)

### 1.135 zap 1.19.1

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### 1.136 charset-normalizer 2.0.7

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1.144 sh 1.13.1

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1.145 ssl-client 1.34.1-r5

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package spec

// License information for the exposed API.

//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {

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Protocol Buffers for Go with Gadgets

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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<td>PSF</td>
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Julian Seward, jseward@acm.org
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1.160 goprotobuf v0.4

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1.161 gogoprotobuf 1.3.2

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1.162 influxdb 1.9.3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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That's all there is to it!
1.170 ca-certificates 20211220-r0

1.170.1 Available under license :

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Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/mk-
ca-bundle.pl
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-
bz2/ca-certificates-20211220/mk-ca-bundle.pl

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#
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#
# certdata.txt
#
# This file contains the object definitions for the certs and other
# information "built into" NSS.
#
# Object definitions:
#
# Certificates
#
# -- Attribute -- -- type -- -- value --
# CKA_CLASS CK_OBJECT_CLASS CCK_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 (varies)
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT DER+base64 (varies)
# CKA_ID byte array (varies)
# CKA_ISSUER DER+base64 (varies)
# CKA_SERIAL_NUMBER DER+base64 (varies)
# CKA_VALUE DER+base64 (varies)
# CKA_NSS_EMAIL ASCII7 (unused here)
# CKA_NSS_SERVER_DISTRUST_AFTER DER+base64 (varies)
# CKA_NSS_EMAIL_DISTRUST_AFTER DER+base64 (varies)
#
# Trust
#
# -- Attribute --   -- type --          -- value --
# CKA_CLASS         CK_OBJECT_CLASS  CKO_TRUST
# CKA_TOKEN         CK_BBOOL         CK_TRUE
# CKA_PRIVATE       CK_BBOOL         CK_FALSE
# CKA_MODIFIABLE    CK_BBOOL         CK_FALSE
# CKA_LABEL         UTF8             (varies)
# CKA_ISSUER        DER+base64       (varies)
# CKA_SERIAL_NUMBER DER+base64       (varies)
# CKA_CERT_HASH     binary+base64    (varies)
# CKA_EXPIRES       CK_DATE          (not used here)
# CKA_TRUST_DIGITAL_SIGNATURE CK_TRUST (varies)
# CKA_TRUST_NON_REPUDIATION CK_TRUST (varies)
# CKA_TRUST_KEY_ENCIIPHERMENT CK_TRUST (varies)
# CKA_TRUST_DATA_ENCIIPHERMENT CK_TRUST (varies)
# CKA_TRUST_KEY_AGREEMENT CK_TRUST (varies)
# CKA_TRUST_KEY_CERT_SIGN CK_TRUST (varies)
# CKA_TRUST_CRL_SIGN CK_TRUST (varies)
# CKA_TRUST_SERVER_AUTH CK_TRUST (varies)
# CKA_TRUST_CLIENT_AUTH CK_TRUST (varies)
# CKA_TRUST_CODE_SIGNING CK_TRUST (varies)
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST (varies)
# CKA_TRUST_IPSEC_END_SYSTEM CK_TRUST (varies)
# CKA_TRUST_IPSEC_TUNNEL CK_TRUST (varies)
# CKA_TRUST_IPSEC_USER CK_TRUST (varies)
# CKA_TRUST_TIME_STAMPING CK_TRUST (varies)
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL (varies)
# (other trust attributes can be defined)
#
#
# The object to tell NSS that this is a root list and we don't
# have to go looking for others.
#
# BEGINDATA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_BUILTIN_ROOT_LIST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Mozilla Builtin Roots"
#
# Certificate "GlobalSign Root CA"
#
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Serial Number:04:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKAPRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\127\060\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\013\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\127\060\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\013\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\025\113\132\303\224
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\165\060\020\023\020\135\240\003\002\001\002\002\103\013\004
\000\000\000\000\000\000\01\025\113\132\303\224\060\015\006\011\052\206
\11\020\067\015\001\010\050\050\005\060\0127\016\013\060\011\006
\003\125\004\006\023\020\102\105\061\031\060\027\006\003\125\004
\012\023\020\107\154\157\142\141\154\123\151\147\156\040\156\166
\055\163\141\060\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\033\060\031\006\003\125\004\003\023\022
\107\154\157\142\141\154\123\151\147\157\164\040\103\101
\031\010\060\036\027\015\057\107\006\007\017\060\061\062\060\060
\106\006\013\020\070\156\020\070\060\061\062\070\061\062\060\060
\060\060\013\020\070\156\020\070\060\061\062\070\061\062\060\060
\060\061\320\060\0127\061\013\060\001\010\060\003\125\004\006\023\020\102
\105\061\031\060\027\006\003\125\004\012\023\020\107\154\157\142
\141\154\123\151\147\156\040\156\166\055\163\141\061\020\060\016
\006\003\125\004\013\023\007\122\157\157\164\040\103\101\061\033
\060\031\010\060\036\125\004\003\023\022\107\154\157\142\141\154\123
\151\147\156\040\122\157\157\164\040\103\101\060\020\020\010\042\060
\015\006\011\052\206\11\020\067\015\001\001\005\000\003\202
```bash
\011\017\000\060\020\000\010\002\002\000\001\000\000\032\016\346\231
\215\161\243\343\317\212\176\373\361\213\030\045\153\352\110\037
\361\052\260\271\222\021\004\275\360\143\321\342\147\146\317\034
\335\177\033\110\053\356\215\211\160\232\257\051\010\001\045\253\351
\307\055\022\313\325\303\041\14\16\00\07\24\11\075\01\02\00\15\025\121
\117\373\035\324\214\12\00\05\034\357\12\03\040\056\367\374\351
\122\362\221\175\340\155\325\065\060\216\316\031\363\62\101\351
\325\152\334\262\211\072\126\071\170\157\006\074\210\151\113\305
\115\053\247\124\270\154\211\314\323\371\074\312\345\375\211\365
\022\074\221\170\226\326\334\164\156\223\104\141\321\125\307\106
\262\165\016\200\350\031\212\325\155\154\325\170\026\225\242\351
\310\012\070\353\362\044\023\117\163\12\24\22\03\20\05\072\023\3274
\036\064\265\213\005\214\271\167\213\261\133\037\040\221\125\303\11
\123\156\22\03\16\173\067\164\271\116\010\22\104\211\143\026\171
\256\261\256\101\046\010\310\031\010\053\321\116\252\110\326\144\052
\327\203\064\377\054\052\301\154\031\103\112\007\205\347\323\174
\366\041\150\357\352\362\122\237\177\223\20\317\002\003\000\1000
\010\124\03\10\06\01\00\06\00\312\25\035\017\001\001\137\7004
\004\003\002\001\006\00\01\017\006\00\312\25\35\023\001\001\137\7004
\005\060\003\001\001\137\7006\035\006\00\312\25\35\016\004\026\0004
\024\140\173\146\032\105\051\227\312\211\110\057\175\004\315\064
\250\377\374\375\11\13\060\015\006\011\052\206\110\206\367\015\001
\001\005\005\000\003\202\000\01\000\326\163\347\174\117\016\320
\215\277\354\272\224\276\064\035\050\056\262\265\174\374\154\234\054
\053\275\011\123\012\327\153\136\252\021\110\266\345\010\023\3263
\312\075\141\115\323\106\011\263\076\030\240\343\143\125\033\362
\272\23\35\255\071\134\110\327\10\243\346\057\21\204\073\357\240
\120\106\371\036\001\12\375\070\013\5\040\313\016\12\22\227\23\0004
\337\030\137\224\325\025\311\024\01\234\304\013\5\165\144\025\015
\377\125\060\354\206\217\377\015\357\054\271\143\016\366\252\374
\337\274\151\375\356\022\110\144\223\342\025\369\246\357\051\217
\001\126\025\269\014\035\245\376\151\054\151\044\170\036\263\247
\034\161\142\325\312\310\222\254\027\352\120\323\107\206\156
\052\034\106\061\225\320\147\21\110\205\337\151\246\315\106\235
\104\252\202\344\231\121\335\160\267\333\126\075\141\134\412\341
\134\326\366\376\075\336\010\134\007\256\143\122\277\123\123\364
\053\351\037\075\266\367\20\375\20\352\221\010\030\333\20\126\3004
\034\030\037\244\200\157\025\040\311\336\014\120\012\035\326\146
\125\342\374\110\311\051\046\151\340
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "GlobalSign Root CA"
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Serial Number:04:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
```

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1081
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\274\226\213\324\364\235\142\052\250\232\201\362\025\001\122
\244\035\202\234
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\105\122\025\011\121\222\341\126\135\067\237\261\207\051\212
END

CKA_ISSUER MULTILINE_OCTAL
\060\127\061\130\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\000\000\125\113\132\303\224
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Verisign Class 1 Public Primary Certification Authority - G3"
#
# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU=(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU=(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
# Trust for Certificate "Verisign Class 1 Public Primary Certification Authority - G3"

# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4

# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

# Not Valid Before: Fri Oct 01 00:00:00 1999

# Not Valid After : Wed Jul 16 23:59:59 2036


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\040\102\205\334\367\353\166\101\125\127\216\023\153\324\267\321
\351\216\106\245
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\261\107\274\030\127\321\030\240\170\055\354\161\135\052\225\163
END

CKA_ISSUER MULTILINE_OCTAL
\060\021\131\206\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\060\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\11\115\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\026\061\050\143\051\040\061\071\071\071\040\126\164
\162\151\123\151\147\156\054\040\11\115\143\056\040\055\040\010
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
# Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\213\133\165\126\204\124\205\013\000\317\257\070\110
\316\212\013\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\060\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\115\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\012\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\104\006\107\011\071\101\040\126\145
\162\151\123\151\147\156\054\040\111\115\143\056\060\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_ID UTF8 "0"
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1087
\162\151\157\156\104\101\116\164\151\151\164\171\170\000\055
\040\107\063\060\020\020\060\110\015\206\110\102\063\367
\015\001\001\001\005\000\003\110\001\017\000\060\020\000\012\002
\162\000\010\000\025\071\012\015\032\325\054\333\147\271\055\035\224
\047\335\245\276\340\260\155\217\263\141\126\074\326\174\033\364
\131\076\026\133\242\120\344\313\024\151\035\265\342\277\301
\246\107\120\136\060\071\121\135\225\226\272\265\157\024\277\020\0316
\047\023\236\005\107\233\061\172\023\333\037\331\133\123\002\067\213
\255\054\107\360\216\011\006\247\015\060\001\043\53\367\074\017\040
\035\334\162\106\335\024\002\131\033\303\111\126\151\114\130\050\030
\301\122\173\013\125\230\002\233\274\357\303\110\076\061\014\000
\205\052\325\220\266\135\213\240\034\062\335\267\375\110\125\262
\120\034\126\256\314\215\167\115\030\040\011\52\247\061\166\357\150
\222\212\220\036\010\201\126\262\255\151\124\123\220\320\131\034\304
\043\075\037\231\376\114\350\026\143\126\306\010\216\366\061\366
\322\232\345\166\335\265\034\222\243\111\135\135\001\135\150\315
\251\151\272\243\143\353\035\151\234\244\040\246\301\240\305\321\106
\014\027\155\322\254\146\077\226\214\340\124\320\066\377\042\131
\035\371\021\140\250\137\004\175\362\023\366\045\102\141\017\304
\112\220\076\11\002\030\011\000\010\060\150\066\011\052\206\110
\206\367\015\001\001\005\000\000\003\202\001\001\000\064\146\025
\074\300\215\115\103\111\035\275\351\014\222\327\146\234\267\336
\305\270\320\343\135\137\166\042\300\064\371\204\072\207\371\121
\265\373\335\140\363\135\316\004\260\310\335\247\003\217\060\363
\230\037\244\346\244\061\137\023\034\131\066\334\162\040\077\256
\356\005\074\244\063\077\013\071\254\160\101\163\133\231\103\333\277
\060\032\124\260\026\073\312\254\131\376\026\050\315\012\275\164\156
\200\333\047\104\247\316\104\135\324\033\220\230\015\036\102\224
\261\000\054\004\320\164\243\300\020\050\042\143\133\150\203\265\373
\301\155\142\153\151\165\375\135\160\101\127\136\527\174\337\276
\301\062\163\042\041\213\130\201\173\025\221\172\272\343\144\110
\260\177\373\060\045\332\225\320\361\044\024\027\335\030\200\153
\106\043\071\243\365\216\142\011\004\035\224\220\246\233\346\045
\342\102\105\252\270\220\255\276\010\217\251\013\020\030\224\137
\162\071\134\126\110\033\340\050\317\267\347\132\154\023\153\111\263
\377\343\030\174\211\123\063\135\254\063\327\247\371\332\072\125
\311\130\020\371\125\235\132\266\317\113\113\337\052
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\061\060\060\060\060\060\0132
END

# Trust for Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For
authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.".C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.".C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\141\357\103\327\177\312\324\141\121\274\230\340\303\313\022\257
\237\353\143\021
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\276\304\143\042\311\250\061\164\213\270\035\036\112\053\366
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\212\251
\061\207\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\174\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\162\157\162\153\061\072\060\070\060\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\141\160\031\111\214\137\023\105\051\347\260\246\331\120
\133\172
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Entrust.net Premium 2048 Secure Server CA"
#
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
\101\243\061\371\241\044\011\026\271\160\006\015\006\011\052\206
\110\206\367\015\001\001\000\005\000\033\020\001\001\000\000\007\233
\217\126\233\060\034\173\231\174\172\171\124\115\227\327\031\225
\220\373\006\037\312\063\174\106\143\121\126\146\044\372\100\033
\041\047\312\124\361\162\163\362\117\376\061\231\203\105\014\015\150
\123\036\020\023\230\037\226\266\255\332\135\075\361\316\156\366
\025\021\224\202\014\356\077\225\021\253\017\327\057\360\037
\003\217\127\054\036\311\127\132\032\104\225\353\030\117\246\037
\315\175\127\020\057\233\040\011\132\202\042\265\156\330\035\072\234
\326\236\321\114\171\136\171\034\024\305\343\320\114\223\073\145
\074\355\337\075\276\264\345\225\032\303\265\031\030\275\136\133
\273\377\043\357\150\031\316\022\223\047\134\003\055\157\060\032
\036\266\032\254\336\132\367\321\252\250\047\246\376\171\201\130
\171\231\063\127\227\202\226\251\340\102\154\223\121\126\336\376
\155\204\013\010\213\176\215\352\327\230\041\306\363\347\074\171
\057\136\234\321\114\025\215\341\354\042\067\314\232\103\132\227
\334\200\222\021\256\147\233\157\110\001\002\251\126\317\277\361\053
\174\136\232\166\351\131\220\305\174\203\065\021\145\121
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Entrust.net Premium 2048 Secure Server CA"
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\120\060\006\011\035\227\324\365\256\071\136\313\347\222\175\175
\145\055\064\061
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\356\051\061\274\062\176\232\346\350\265\367\121\264\064\161\1220
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\23\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
# Certificate "Baltimore CyberTrust Root"

# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Baltimore CyberTrust Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
00401302406716716716710561145115611641162116511631164056
156114511641057103112011231371062106010641070040115111561143
157116211600106014011421171104011621145114610561040005011541151
155115111641163104011541151114111421056105110611045106010430006
003125004013023034050114301501040611071071040105
1551164116211651163116410561156114511641140111411151115511164
11451144006110630601100610031125004003023052110511561164
1061116111641164105611561145116410401141115111461151
11431141145115111571156114011111651164115011571162115111641171
00400500621060064070051
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
002000407011433361370
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Baltimore CyberTrust Root"
# Issuer: CN=Baltimore CyberTrust Root,OU=cybertrust,o=cybertrust,c=ie
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=cybertrust,o=cybertrust,c=ie
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Baltimore CyberTrust Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\324\336\040\320\136\146\374\123\376\032\120\210\054\170\333\050
\122\321\344\164
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\254\266\224\245\234\027\340\032\221\222\233\261\227\006\246\344
END

CKA_ISSUER MULTILINE_OCTAL
\060\013\066\011\013\060\011\006\003\125\004\006\023\002\111\105\061
\022\060\020\006\003\125\004\012\023\011\102\141\154\164\151\155
\157\162\145\061\023\060\021\006\003\125\004\013\023\012\103\171
\124\145\162\124\162\165\163\164\061\042\060\040\006\003\125\004
\003\023\031\102\141\154\164\151\155\157\162\145\040\103\171\142
\145\162\124\162\165\163\164\040\122\157\157\164
# Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After: Fri Nov 27 20:53:42 2026

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\260\061\101\306\101\11\006\003\125\004\006\023\002\125\123
\061\102\060\024\006\003\125\004\012\023\15\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\103\076\006\003\125\004\013\023\026\050\143
\051\104\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\105
\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171

END

CKA_LABEL UTF8 "Entrust Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\260\061\101\306\101\11\006\003\125\004\006\023\002\125\123
\061\102\060\024\006\003\125\004\012\023\15\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\103\076\006\003\125\004\013\023\026\050\143
\051\104\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\105
\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\002\000\000\000\271

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END

CKA_BBOOL CK_TRUE
CKA_BBOOL CK_FALSE
# Trust for Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US

# Serial Number: 1164660820 (0x456b5054)

# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is
incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\263\036\261\267\100\343\154\204\002\332\334\067\324\115\365\324
\147\111\122\371
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\326\245\303\355\135\335\076\000\301\075\207\222\037\035\077\344
END
CKA_ISSUE MULTILINE_OCTAL
\060\201\260\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\011\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\167\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\037\060\035\006\003\125\004\013\023\026\050\0143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\0105
\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\0105\153\120\124
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Certum Root CA"
#
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After : Fri Jun 11 10:46:39 2027

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\076\061\013\060\011\060\003\0125\004\006\023\002\120\114\061
\033\060\031\006\003\0125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\0125\004\003\023\011\103\145\162\164\165\155\040\103\101
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\076\061\013\060\011\060\003\0125\004\006\023\002\120\114\061
\033\060\031\006\003\0125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\0125\004\003\023\011\103\145\162\164\165\155\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\001\000\040
END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\014\060\020\020\001\364\240\003\002\001\002\002\003\001
\000\004\006\015\010\052\206\110\206\367\015\001\001\005\005
\000\006\007\061\013\060\011\006\003\0125\004\006\023\002\120\114
\061\033\060\031\006\003\0125\004\012\023\022\125\156\151\172\145
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\020\006\003\0125\004\003\023\011\103\145\162\164\165\155\040\103
\011\060\036\027\015\060\066\062\060\066\061\061\060\064\066\066\063
\071\132\027\015\062\067\060\066\061\061\060\064\066\063\071
\132\060\076\061\013\060\011\006\003\0125\004\006\023\002\120\114
\061\033\060\031\006\003\0125\004\012\023\022\125\156\151\172\145
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\020\006\003\0125\004\003\023\011\103\145\162\164\165\155\040\103
\011\060\020\002\001\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\020\000\101\17\000\060\020\020\001\102\002\020\001
\000\000\316\240\003\0125\004\001\002\003\001
\204\157\202\015\152\163\310\133\121\370\233\322\334\273\000\134\0261
\240\374\165\003\356\201\136\021\035\063\043\122\351\346\025\063\021
\254\055\011\135\016\371\053\071\120\021\042\227\13\220\245\250
\170\037\163\013\173\244\141\260\033\130\314\341\151\146\176\234
\363\011\136\125\143\204\325\250\357\363\261\056\060\150\026\330
\074\330\254\156\215\231\132\220\116\064\334\066\232\17\201\210
\120\267\155\226\102\011\363\327\225\203\015\101\113\260\152\153
\370\374\017\176\142\237\147\304\355\046\137\020\046\017\010\117
\360\244\127\050\316\217\270\355\105\366\156\356\045\135\252\156
# Trust for Certificate "Certum Root CA"
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After: Fri Jun 11 10:46:39 2027

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\071\276\344\223\057\331\107\240\162\353\372\246\133\257\312\123
\077\342\016\306\262\131\160\341\054\022\366\042
\063\022\110\120\272\117\051\245\102\214\136\266\037\40
\000\252\150\013\241\032\205\001\234\304\106\143\202\210\266\042
\261\356\376\252\106\113\176\317\065\054\325\266\332\135\367\110
\063\024\124\266\035\331\157\313\163\151\210\326\253\033\332\226\073
\035\131\002\003\000\000\001\243\023\006\020\210\060\017\000\000\312
\035\023\000\001\377\004\005\060\003\000\001\377\060\015\000\006\011
\052\206\110\206\367\015\001\001\005\005\000\003\202\000\010\000
\270\215\316\357\374\024\272\137\356\260\014\222\154\264\071\076
\242\204\156\255\270\041\167\322\324\167\202\207\346\040\101\201
\356\342\370\021\267\143\321\027\067\276\031\166\044\034\004\032
\114\353\075\252\147\157\055\324\135\376\145\061\160\305\033\324
\002\012\272\140\173\155\130\032\232\111\376\143\062\013\135\343
\072\300\254\253\073\260\350\032\031\111\121\140\020\203\306\064\340
\305\053\340\032\266\140\024\047\154\062\167\214\274\262\162\230
\317\315\134\077\272\131\044\102\243\326\172\374\346\046\103\251
\035\345\020\120\063\000\124\050\076\367\077\323\370\115\355\152
\012\072\223\023\233\073\024\043\023\143\234\077\321\207\047\171
\345\141\121\343\000\125\205\135\032\073\261\325\163\020\244\323
\362\274\156\145\032\126\220\250\037\016\114\164\017\056\161
\073\367\310\073\346\151\157\025\362\021\136\203\036\234\174\122
\256\375\002\232\022\250\131\147\030\333\274\160\335\233\261\151
\355\200\316\211\001\110\152\016\065\312\051\146\025\041\224\054
\350\140\052\233\205\121\000\363\153\212\044\354\006\026\054\163
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Certum Root CA"
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After: Fri Jun 11 10:46:39 2027

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\142\122\334\100\367\021\110\024\242\057\336\236\367\064\216\006\102
\121\261\201\030
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
# Certificate "Comodo AAA Services root"

# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)
# Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Jan 01 00:00:00 2004
# Not Valid After : Sun Dec 31 23:59:59 2028

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Comodo AAA Services root"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
# Trust for Certificate "Comodo AAA Services root"
# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)

END

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CKA_CERT_MD5_HASH MULTILINE_OCTAL
\321\353\043\244\155\027\326\217\331\045\144\302\361\140\027\326\217\331\045\144\302\361\140
\END
CKA_ISSUER MULTILINE_OCTAL
\060\030\003\016\003\016\003\030\101\101\101\040\121\157\157\102\061
\006\003\125\004\007\014\007\123\141\154\146\157\162\144\061\032
\060\030\006\003\125\004\012\014\021\103\157\155\157\144\157\040
\031\010\040\114\151\151\164\145\144\061\041\060\037\006\003
\125\004\003\014\030\101\101\101\040\103\145\162\164\151\146\151
\143\141\164\145\040\123\145\162\166\151\143\145\163
\END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
\END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "QuoVadis Root CA 2"
#
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After : Mon Nov 24 18:23:33 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\030\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006\003\125\004\006
\151\163\040\114\151\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144
\151\163\040\114\151\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144
\151\163\040\114\151\151
\END
CKA_ID UTF8 "0"
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "QuoVadis Root CA 2"
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After: Mon Nov 24 18:23:33 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\072\373\317\022\100\066\113\104\262\026\040\210\200\110\071
\031\122\174\367
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\136\071\173\335\370\272\354\202\351\254\142\272\014\124\000\053
END

CKA_ISSUER MULTILINE_OCTAL
\060\010\056\101\013\060\011\100\060\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\011
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "QuoVadis Root CA 3"

# Issuer: CN=QuoVadis Root CA 3, O=QuoVadis Limited, C=BM

# Serial Number: 1478 (0x5c6)

# Subject: CN=QuoVadis Root CA 3, O=QuoVadis Limited, C=BM


# Not Valid After: Mon Nov 24 19:06:44 2031


CKA_CLASSCK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL

END
CKA_VALUE MULTILINE_OCTAL
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for Certificate "QuoVadis Root CA 3"
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid After : Mon Nov 24 19:06:44 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\037\111\024\367\330\164\225\035\335\256\002\300\276\375\072\055
\202\165\121\205
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\061\205\074\142\224\227\143\271\252\375\072\055
\202\165\121\205
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\306
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Security Communication Root CA"
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOLCK_TRUE
CKA_PRIVATE CK_BBOOLCK_FALSE
CKA_MODIFIABLE CK_BBOOLCK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\130\060\011\100\063\125\004\006\023\002\112\120\061
\030\060\026\060\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\104\070\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\130\060\011\100\063\125\004\006\023\002\112\120\061
\030\060\026\060\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\104\070\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\132\060\202\002\102\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\120\061\013\060\011\100\063\0125\004\006\023\002\112\120\061\030
\060\026\006\003\125\004\012\023\017\123\105\103\117\115\040\124
\162\165\163\164\056\156\145\164\061\104\070\060\045\006\003\125\004
\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155\155
\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_ISSUER_MULTILINE_OCTAL
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```bash
$astack-infra-4.3.0-dockerimages
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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Security Communication Root CA"
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "Camerfirma Chambers of Commerce Root"

# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037
# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
# CKA_ISSUER MULTILINE_OCTAL
# CKA_SERIAL_NUMBER MULTILINE_OCTAL
# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
0601770610130600111006003125004006023002105125061
0470600450060031250040120230361011030401030141155
14516214615116215514114040123101040103111109020101
070062067064063062070067061043060041006003125004013
0230332150164164160072057057167167167056143150141
155114214516216315114715605615716214706104206040
006003125004003023031031015101155142145162163040
157146040103157155155145162143145040122157157
164

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020010000

CKA_VALUE MULTILINE_OCTAL
0602020004275060202003245240003002001002002001000
060015006011052206110206360150010010050005000060
1770610130600111006003125004006023002105125061047
06004500600312500401120230361011030401030141155145
16214615116215514114040123101040103111106040101070
060267064063062070067061043060041006003125004013
0230332150164164160072057057167167167056143150141
155114214516216315114715605615716214706104206040
006003125004003023031031015101155142145162163040
157146040103157155155145162143145040122157157
164
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1118

\250\150\133\263\356\142\175\331\200\350\012\165\172\267\356
\264\145\232\041\220\340\252\320\230\274\070\265\163\074\213\370
\334
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Mon Mar 01 00:00:00 2021
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\061\060\063\060\061\060\060\060\060\060\060\060\060\132
END

# Trust for Certificate "Chambers of Commerce Root"
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\156\072\125\244\031\014\031\134\223\204\074\300\333\162\056\061
\060\014\130\261
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\260\001\356\024\331\125\051\030\224\166\163\161\151\063\052\204
END
CKA_ISSUER MULTILINE_OCTAL
\060\017\061\013\060\011\006\003\125\004\0\06\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\06\042\060
\040\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163
\040\017\146\040\010\157\155\155\145\162\143\145\040\122\157\157
\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Camerfirma Global Chambersign Root"

# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After : Wed Sep 30 16:14:18 2037

# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Camerfirma Global Chambersign Root"

# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After : Wed Sep 30 16:14:18 2037
# Certificate "XRamp Global CA Root"

# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services
# Serial Number: Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_ISSUER MULTILINE_OCTAL
\002\001\000
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\060\036\006\023\027\107\154\157\142\141\154\040\103\150\141\155\142\145\163\151\147\156\056\157\162\147\061\040\006\060\033\125\004\013\023\032\150\164\164\160\072\057\057\167\167\056\143\150\155\142\145\162\163\151\147\156\056\157\162\147\061\040\006\036\006\003\125\004\013\023\032\150\164\164\160\072\057\057\167\167\056\143\150\155\142\145\162\163\151\147\156\056\122\157\157\164
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_ISSUER MULTILINE_OCTAL
\060\036\006\023\027\107\154\157\142\141\154\040\103\150\141\155\142\145\163\151\147\156\056\157\162\147\061\040\006\036\006\003\125\004\013\023\032\150\164\164\160\072\057\057\167\167\056\143\150\155\142\145\162\163\151\147\156\056\157\162\147\061\040\006\036\006\003\125\004\013\023\032\150\164\164\160\072\057\057\167\167\056\143\150\155\142\145\162\163\151\147\156\056\122\157\157\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
Open Source Used in Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages
# Trust for Certificate "XRamp Global CA Root"
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,O=www.xrampsecurity.com,C=US
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,O=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After : Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\001\206\321\353\234\206\245\101\004\317\060\124\363\114\122
\267\345\130\306
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\013\104\263\312\020\033\000\156\235\017\330\017\222\012\321
END
CKA_ISSUER_MULTILINE_OCTAL
\060\021\202\061\101\13\060\011\066\003\125\004\006\023\002\125\123
\061\036\060\034\006\003\125\004\130\223\025\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\056\143\157\155
\061\044\060\042\006\003\125\004\012\203\033\130\122\141\155\160
\140\13\145\143\165\162\151\164\171\040\123\145\162\160\151\143
\145\163\104\11\156\143\061\055\060\053\066\003\125\004\003\023
\104\013\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217
\240\255
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Go Daddy Class 2 CA"
 Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
 Serial Number: 0 (0x0)
 Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
 Not Valid Before: Tue Jun 29 17:06:20 2004
 Not Valid After: Thu Jun 29 17:06:20 2034
 CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
 CKA_TOKEN CK_BBOOL CK_TRUE
 CKA_PRIVATE CK_BBOOL CK_FALSE
 CKA_MODIFIABLE CK_BBOOL CK_FALSE
 CKA_LABEL UTF8 "Go Daddy Class 2 CA"
 CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
 CKA_SUBJECT MULTILINE_OCTAL
 CKA_ISSUER MULTILINE_OCTAL
 CKA_SERIAL_NUMBER MULTILINE_OCTAL
 CKA_VALUE MULTILINE_OCTAL
 CKA_ID UTF8 "0"
 CKA_ISSUER_MULTILINE_OCTAL
 CKA_SERIAL_NUMBER_MULTILINE_OCTAL
 CKA_VALUE_MULTILINE_OCTAL

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Go Daddy Class 2 CA"
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc." C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc." C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After : Thu Jun 29 17:06:20 2034
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Starfield Class 2 CA"
#
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\150\061\013\060\001\006\003\125\004\006\023\002\125\123\061 \045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151 \145\144\040\124\145\143\150\156\157\154\157\147\151\145\163\054\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\010\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\150\061\013\060\001\006\003\125\004\006\023\002\125\123\061 \045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151 \145\144\040\124\145\143\150\156\157\154\157\147\151\145\163\054\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\010\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\020\004\017\060\020\002\036\72\040\003\002\001\002\002\001\000 \060\015\006\011\052\206\110\206\367\015\001\001\005\000\006 \150\061\013\060\011\006\003\125\004\006\023\002\125\123\061\045 \060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145\144\040\124\143\150\156\157\154\157\147\151\145\163\054 \104\111\156\143\056\016\002\060\060\006\003\125\004\013\032\013\011\141\164\151\157\154\157\147\151\145\163\054
\123\164\141\162\164\151\145\154\144\040\103\154\141\164\151\157\156\060\020\030\027\015\060\064\060 \066\062\071\061\067\063\071\061\066\132\027\015\063\064\060\066
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Class 2 CA"
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"

END

CKA_ISSUER MULTILINE_OCTAL
\013\150\360\364\373\164\276\126\135\172\171\365\371\035\205\343
\055\225\276\365\161\220\013\314\215\037\232\000\012\207\051\351
\125\042\130\009\043\352\343\202\152\051\133\107\010\335\214\101
\152\145\006\250\345\041\252\101\126\422\250\041\225\271\175\321\064
\253\023\326\255\274\334\342\075\071\315\275\076\165\160\241\030
\131\003\311\042\264\217\234\325\136\052\327\245\266\324\012\155
\370\267\100\001\211\062\232\037\171\016\142\277\017\227\354\340\057
\037\027\224
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_ISSUERMULTILINE_OCTAL
\060\150\061\013\060\001\110\060\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\006\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\103\145\162\164\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1131
# Certificate "DigiCert Assured ID Root CA"

# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number: 0c:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After: Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\030\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\030\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\347\340\345\027\330\106\376\217\345\140\374\033\360
\060\071

END

CKA_VALUE MULTILINE_OCTAL
\060\020\003\267\060\202\002\237\240\003\002\001\002\002\020\014
\347\340\345\027\330\106\376\217\345\140\374\033\360\060\071
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\014
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\03\106\027\006\003\125\004\013\023\020\014
\023\020\014\104\151\147\151\103\145\162\164

CKA_LABEL UTF8 "DigiCert Assured ID Root CA"
"DigiCert Assured ID Root CA"
# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0c:e7:e0:e5:17:d8:46:fc:8f:e5:60:fc:1b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\005\143\270\143\015\142\327\132\273\310\253\036\113\337\265\250
\231\262\115\103
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\207\316\013\173\052\016\111\000\341\130\161\233\067\250\223\162
CKA_ISSUER MULTILINE_OCTAL
\060\145\006\010\131\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\040\042\060\003\125\004\030\23\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101
# Certificate "DigiCert Global Root CA"

# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After: Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\141\061\130\013\060\001\111\006\000\003\125\004\006\023\002\125\123\061
\025\060\023\006\000\003\125\004\012\023\014\010\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\167\167\167\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\000\0125\004\003\023\027\0104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\141\061\130\013\060\001\111\006\000\003\125\004\006\023\002\125\123\061
\025\060\023\006\000\003\125\004\012\023\014\010\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\167\167\167\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\000\0125\004\003\023\027\0104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\010\073\340\126\220\010\069\261\241\165\152\311\131\221\307\112

END

CKA_VALUE MULTILINE_OCTAL
\060\020\003\257\060\020\002\227\240\003\002\001\002\002\020\010
\073\340\126\220\010\069\261\241\165\152\311\131\221\307\112\060
\015\006\011\052\206\110\020\367\015\001\001\005\005\000\060\141
\061\013\060\001\100\06\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\010\145\147\151\103\145\162\164
\040\011\156\143\061\031\060\027\006\003\125\004\013\023\020\016
\167\167\167\144\151\147\151\143\145\162\164\056\143\157\155\061
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1136
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "DigiCert Global Root CA"
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "DigiCert Global Root CA"
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
Certificate "DigiCert High Assurance EV Root CA"

Issuer: CN=DigiCert High Assurance EV Root CA, OU=www.digicert.com, O=DigiCert Inc, C=US
Subject: CN=DigiCert High Assurance EV Root CA, OU=www.digicert.com, O=DigiCert Inc, C=US
Not Valid Before: Fri Nov 10 00:00:00 2006
Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\010\151\147\151\103\145\162\164\056\143\141\157\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141\156\143\145\040\105\126\040\122\157\157\164\040\103\101
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164\056\143\141\157\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141\156\143\145\040\105\126\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\002\254\134\046\152\013\100\233\217\013\171\362\256\106\045\167
END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\254\134\046\152\013\100\233\217\013\171\362\256\106\045\167
END
# Trust for Certificate "DigiCert High Assurance EV Root CA"
# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\267\356\006\063\342\131\333\255\014\114\232\346\323\217\032

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\324\164\336\127\134\071\126\232\234\205\203\305\300\145\111\212

CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\23\014\101\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\144\151\147\151\143\145\162\164\056\143\157
\155\061\103\060\051\006\003\125\004\003\023\042\014\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\101

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\02\254\134\046\152\013\100\233\217\013\171\136\256\106
\045\167

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "SwissSign Platinum CA - G2"

# Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Serial Number:4eb2:00:67:0c:03:5d:4f
# Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Not Valid Before: Wed Oct 25 08:36:00 2006
# Not Valid After : Sat Oct 25 08:36:00 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Platinum CA - G2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\111\061\013\060\011\006\000\03\125\004\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151\156\165\155\040\103\101\040\055\040\107\062 END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\111\061\013\060\001\110\006\000\03\125\004\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151\156\165\155\040\103\101\040\055\040\107\062 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\100\116\262\200\147\014\003\135\117 END

CKA_VALUE MULTILINE_OCTAL
\060\202\000\147\014\003\135\117\060\015\006\011\052\206\110\206\367\015\001\000\050\006\060\111\061\013\060\01\100\003\125\004\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151\156\165\155\040\103\101\040\055\040\107\062 END
\340\371\125\106\010\037\160\034\102\050\226\216\267\305\301\101
\165\116\011\161\171\134\155\226\121\113\245\210\140\320\060\164
\270\031\101\334\264\060\236\100\007\026\153\145\225\167\001\1256
\244\267\065\013\201\132\161\025\251\164\207\070\173\130\312\371
\057\373\300\145\166\215\133\001\127\117\53\36\202\075\144\270\276
\024\164\243\010\212\243\320\054\225\030\207\065\36\121\153\077\217
\242\226\141\071\170\153\113\345\246\242\037\012\333\371\121\020\223
\142\347\200\057\342\321\340\077\160\066\160\167\063\354\270\373
\216\122\054\211\115\061\02\101\170\046\203\047\273\260\04\215\013
\362\271\137\132\235\073\026\267\057\310\230\253\376\121\120\131
\056\243\073\34\051\135\213\301\113\311\134\22\212\023\035\261\277
\273\102\035\022\233\351\116\330\024\136\020\306\061\007\357\16\1047
\367\033\071\011\334\202\352\213\263\225\206\136\375\365\332\135
\061\246\340\061\266\224\346\104\111\164\305\026\345\367\037\003
\141\050\305\310\313\022\240\102\113\371\153\210\010\215\264\062
\030\363\165\237\304\177\000\171\005\225\23\243\027\002\303\263
\123\233\252\204\007\151\105\146\372\235\257\136\263\222\222\265
\246\341\033\371\055\101\151\201\024\242\264\265\355\211\073\316
\373\251\123\065\102\042\261\034\024\163\201\317\052\000\1065\232
\061\125\055\217\155\204\337\200\115\127\343\077\305\204\165\332
\211\130\060\023\273\353\217\331\042\010\240\256\252\361\003\154\072
\113\115\011\245\016\162\306\126\153\041\102\116\043\045\024\150
\256\166\012\174\014\007\160\144\371\232\057\366\005\071\046\306
\014\217\031\177\103\136\156\364\133\025\057\333\141\135\346\147
\057\077\010\224\371\140\264\243\030\61\332\164\36\120\42\223\161\115
\137\373\140\130\321\373\304\031\155\211\124\273\040\037\235\161
\221\133\062\233\302\075\076\175\222\122\065\254\222\224\242\323
\030\302\174\307\352\257\166\005\026\335\147\047\302\170\034\007
\042\041\136\100\012\033\064\007\104\023\302\204\152\216\337\031
\132\277\177\353\035\342\032\070\321\134\257\107\222\153\200\265
\060\245\312\115\330\253\061\201\037\337\302\146\067\323\223\251
\205\206\171\145\322
END

CKA_NSS_Mozilla_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SwissSign Platinum CA - G2"
# Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Serial Number:4e:b2:00:67:0c:03:5d:4f
# Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Not Valid Before: Wed Oct 25 08:36:00 2006
# Not Valid After: Sat Oct 25 08:36:00 2036

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "SwissSign Gold CA - G2"

# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036

# Certificate "SwissSign Platinum CA - G2"

# Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036
# Trust for Certificate "SwissSign Gold CA - G2"
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After: Sat Oct 25 08:30:35 2036

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Gold CA - G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\305\070\212\267\060\033\033\156\324\302\157\046\141

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\044\167\331\250\022\132\073\372\210\055\302\377\370\315\063\223

END

CKA_ISSUER MULTILINE_OCTAL
\060\015\061\130\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\122\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\037\060\035\006\003\125\004\003\023
\026\123\167\151\163\133\151\147\156\040\107\157\154\144\040
\103\101\040\055\040\107\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\273\100\034\103\365\136\117\260

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SwissSign Silver CA - G2"

# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number: 4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:32:46 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\130\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END

CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\107\061\130\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\101\117\033\324\057\124\273\057\113
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\275\060\020\003\124\240\003\002\001\000\002\010\117
\033\324\057\124\273\057\113\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\005\006\010\070\061\013\060\011\006\003\125\004
\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014
\123\167\151\163\163\123\151\147\156\040\101\107\061\041\060\037
\006\003\125\004\003\023\030\123\167\151\163\163\123\151\147\156
\040\123\151\154\166\145\162\040\103\101\040\055\040\107\062
\036\020\101\117\033\324\057\124\273\057\113
END

CKA_VALUE_MULTILINE_OCTAL
\060\202\005\275\060\020\003\124\240\003\002\001\000\002\010\117
\033\324\057\124\273\057\113\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\005\006\010\070\061\013\060\011\006\003\125\004
\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014
\123\167\151\163\163\123\151\147\156\040\101\107\061\041\060\037
\006\003\125\004\003\023\030\123\167\151\163\163\123\151\147\156
\040\123\151\154\166\145\162\040\103\101\040\055\040\107\062
\036\020\101\117\033\324\057\124\273\057\113
END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1150

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\204\352\101\122\030\157\130\255\120\126\040\152\306\275\050\151
\130\221\133\421\021\065\251\072\035\274\032\245\140\236\330\037
\177\105\221\151\333\176\273\170\162\301\006\170\052\316\217\205
\160\141\254\240\315\013\270\071\051\162\204\062\116\206\273\075
\30\40\52\331\132\270\037\162\356\376\121\241\042\101\261\161\100\214\3
\03\22\02\02\60\142\253\136\162\020\037\333\373\133\355\165\240\030\101
\171\12\20\214\033\340\120\346\336\061\376\230\173\160\137\245\220
\33\02\55\370\002\266\157\323\140\335\001\113\042\305\075\255\072
\172\23\07\032\101\272\117\063\272\202\334\062\151\003\226\156
\037\11\360\161\376\343\147\162\240\261\277\174\213\344\372\231
\04\23\07\204\271\033\215\043\227\077\355\045\340\317\145\273\365
\14\10\04\357\335\036\262\132\101\042\132\241\237\135\054\350\113
\33\11\55\251\014\014\170\252\140\306\126\217\001\113\20\14\150\274
\15\10\31\171\040\37\176\227\005\277\305\351\044\121\136\324\325
\11\13\23\355\331\043\132\066\003\145\243\301\003\255\101\060\363
\106\03\205\220\257\145\265\325\261\134\026\133\170\165\035\227
\172\155\131\251\052\217\173\336\033\207\211\020\231\111\163\170
\31\00\75\275\121\065\164\052\235\361\176\151\033\052\273\073\275
\04\52\70\232\132\075\162\141\220\146\207\356\014\326\115\324\021
\164\01\15\237\01\130\033\374\243\125\127\211\137\61\123\13\256\163
\07\25\09\31\031\252\162\215\043\061\123\070\322\055\152\077\020\271\215
\01\01\52\367\136\010\164\156\030\021\176\007\254\051\140\221\077
\07\03\12\127\020\015\275\060\005\73\070\245\346\012\240\352\256\005
\20\72\23\240\244\145\154\114\011\014\211\127\270\323\271\130\023
\21\06\37\21\153\345\232\153\025\011\116\147\252\332\142\126\076
\20\40\10\146\322\304\066\175\247\076\203\374\210\340\324\200\345
\00\02\75\252\363\116\006\243\172\152\371\142\162\343\011\117\353
\23\30\16\001\043\361\237\273\174\334\334\154\021\127\045\262\236
\26\41\03\24\32\200\605\214\71\241\023\653\163\352\007\330\232\152
\03\635\344\012\273\052\114\353\011\140\071\136\312\142\330\056
\156
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SwissSign Silver CA - G2"
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number:4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:32:46 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```
\372\004\375\037\376\135\113\172\303\337\375\367\114\100\035\132\103\257
\060\064\006\031\125\035\037\004\055\060\053\060\051\240\047\240
\045\206\043\150\016\164\160\072\057\057\143\162\154\056\163\145
\143\165\162\145\164\162\165\163\164\056\143\157\155\057\123\124
\103\101\056\143\162\154\060\020\006\011\105\036\060\011\004\001\202
\067\25\010\004\003\002\020\010\000\060\015\006\011\105\22\06\110\026
\367\015\001\000\005\000\000\03\202\001\000\060\355\117\112
\341\130\072\221\126\133\265\246\243\145\030\246\273\121\073\167
\351\125\352\233\237\134\340\105\145\173\015\131\323\160\120
\262\224\005\014\110\111\130\215\101\100\070\022\163\224\176\014\043
\041\175\124\200\017\140\200\132\162\365\230\016\254\354\271\177
\335\172\157\135\323\03\436\377\120\005\151\102\251\005\161\130
\267\25\124\046\350\056\264\214\152\377\161\133\270\261\137\231\274
\174\041\124\053\344\130\242\273\127\015\256\236\251\143\030\114
\017\231\056\010\260\357\375\151\131\723\130\012\125\343\247\237
\053\311\066\064\173\144\263\170\114\225\027\244\006\046\036\266
\144\122\066\137\140\147\333\123\430\050\051\164\013\347\147\043\322
\010\374\210\135\125\361\213\177\341\016\360\346\067\176\375\030\062\332
\055\236\104\060\060\154\356\007\336\322\064\374\123\377\100\366
\113\64\146\106\006\124\246\362\062\043\140\046\060\153\233\321
\334\213\107\272\341\271\325\142\320\242\240\364\147\005\170\051
\143\032\157\004\326\370\306\114\243\323\261\067\264\015\345\050
\113\035\236\054\302\270\150\274\355\002\356\061
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SecureTrust CA"
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number:0c:f0:8e:5c:08:16:a5:ad:42:7f:0:e:
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
# Not Valid After : Mon Dec 31 19:40:55 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\207\202\303\303\004\065\073\317\322\226\222\322\131\076\175\104
\331\064\377\021
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\334\062\303\247\155\045\127\307\150\011\123\352\055\251\242\321
END
CKA_ISSUER MULTILINE_OCTAL
06011006011005000400060223002211251123061
04000600360060031125000401202302712311451143116511621145
124162161516311640401031157162116011571621141116411511157
115606110270600250060003112500400302301021123114511431165
11621145112411621165116311640401031101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
00028001011306021611340102622452551102177360353047030
1311320
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "Secure Global CA"
#
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
06011006011005000400060223002211251123061
04000600360060031125000401202302712311451143116511621145
124162161516311640401031157162116011571621141116411511157
1156061103106027106000031125004003023020123114511431165
116211451104107115411571142114111540401031101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
06011006011005000400060223002211251123061
04000600360060031125000401202302712311451143116511621145
124162161516311640401031157162116011571621141116411511157
1156061103106027106000031125004003023020123114511431165
116211451104107115411571142114111540401031101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Trust for Certificate "Secure Global CA"
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After: Mon Dec 31 19:52:06 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\072\104\163\132\345\201\220\037\044\206\141\106\036\073\234\304\137\365\072\033
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\317\364\047\015\132\345\334\145\026\111\155\075\332\277\156\336
END
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\101\136\060\001\100\06\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\031\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101
END
# Certificate "COMODO Certification Authority"

# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 4e:81:2d:8a:82:65:e0:0b:02:ee:35:02:46:ee:5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After: Mon Dec 31 23:59:59 2029

END
# Trust for Certificate "COMODO Certification Authority"
# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number:4e:81:2d:8a:82:65:e0:0b:02:ee:3e:35:02:46:e5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO Certification Authority"

END
# Certificate "Network Solutions Certificate Authority"

# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029

cka_class ck_object_class ckO_certificate
cka_token ckBool ck_TRUE
cka_private ckBool ck_FALSE
cka_modifiable ckBool ck_FALSE
cka_label UTF8 "Network Solutions Certificate Authority"
cka_certificate_type ck_certificate_type ckC_x_509
cka_subject_multiline_octal
\060\012\061\013\060\001\011\006\003\013\025\004\006\023\002\125\123\061
\041\060\037\006\003\013\025\004\012\023\030\011\064\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\060\016\060\056\060\003\013\025\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157

cka_trust_server_auth ck_trust ckT_NSS_trusted_delegator
cka_trust_email_protection ck_trust ckT_NSS_trusted_delegator
cka_trust_code_signing ck_trust ckT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved ck_Bool ck_FALSE
\164\302\345\322\321\175\262\020\1\324\373\130\006\202\042\232\200\311
\334\375\014\351\177\136\003\227\316\073\000\004\207\047\160\070
\251\12\16\156\263\047\166\230\012\13\340\005\343\041\253\032\325\205
\042\074\051\265\232\026\305\200\250\364\322\153\060\217\057\106
\002\22\24\26\10\14\042\340\323\302\003\001\000\001\243\201\227\206
\201\22\24\06\03\00\00\25\035\016\00\02\04\02\04\04\11\06\03\11
\373\000\327\116\230\332\207\252\052\320\247\056\261\100\061\247
\114\060\01\06\00\00\25\035\017\00\001\377\004\004\003\002\001
\006\060\01\07\00\00\25\035\023\01\00\001\377\004\005\060\003\001
\001\37\060\122\00\06\00\25\035\037\200\201\111\066\017\0240
\105\240\103\06\01\15\01\241\104\160\072\057\057\143\162\154\056
\156\145\164\163\157\154\163\163\154\056\143\157\155\057\116\145
\164\167\157\162\153\123\157\154\165\151\157\156\163\103\145
\162\164\151\146\151\143\141\164\145\101\165\164\150\157\162\151
\164\171\056\143\162\154\060\015\060\011\052\206\110\206\367\015
\001\001\000\005\000\000\003\202\001\000\100\002\273\256\113\347\267\127
\353\177\252\059\267\163\107\025\152\301\144\245\035\344\347\074
\351\136\114\157\167\265\172\133\132\215\045\066\340\172\227\056
\070\300\127\140\203\230\006\203\237\271\166\172\156\120\340\272
\120\054\374\105\314\030\260\231\225\121\16\354\035\270\210\377
\207\120\034\202\302\343\340\062\200\277\240\013\073\103\303\061
\357\231\147\062\200\117\027\041\171\014\151\134\336\136\064\256
\002\265\046\352\212\037\177\003\014\50\113\362\143\341\251\007
\376\174\161\103\153\060\344\152\036\005\367\005\150\000\152\022
\313\056\136\141\131\256\050\323\176\302\264\146\221\046\137\074
\056\044\137\131\130\017\353\050\354\257\021\226\363\334\173\157
\300\024\271\010\362\212\167\263\140\136\256\256\050\332\065\054\157
\064\141\035\323\046\341\136\354\133\170\047\153\026\174\275\104\004
\030\202\263\211\171\027\020\161\075\172\242\026\116\365\001\315
\244\154\145\150\241\111\166\134\103\311\130\274\066\147\154\245
\224\265\324\321\271\275\152\065\126\041\133\330\303\353\373\313
\244\140\114\260\125\240\240\173\127\262
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Network Solutions Certificate Authority"
# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After: Mon Dec 31 23:59:59 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "COMODO ECC Certification Authority"

# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038

# Certificate Authority

# Subject:

# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\370\243\303\357\347\263\220\006\113\203\220\074\041\144\140 \040\345\337\316
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\323\363\246\026\300\372\153\035\131\261\055\226\115\016\021\056
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\230\030\161\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\161\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\027\133\226\041\144\140 \
\150\340
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "COMODO ECC Certification Authority"
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"
```

END
OPEN SOURCE USED IN CROSSWORK PLATFORM INFRASTRUCTURE

# Certificate "OISTE WISeKey Global Root CA"

# Issuer: CN=OISTE WISeKey Global Root CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Not Valid Before: Sun Dec 11 16:03:44 2005
# Not Valid After: Fri Dec 11 16:09:51 2037

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL

END

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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "OISTE WISeKey Global Root GA CA"
# Issuer: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Not Valid Before: Sun Dec 11 16:03:44 2005
# Not Valid After : Fri Dec 11 16:09:51 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027
# Trust for Certificate "Certigna"
# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After: Tue Jun 29 15:13:05 2027
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_Certificate mourning CK_BBOOL CK_FALSE
CKA_CertificateGORITHM_TOKEN CK_BBOOL CK_FALSE
CKA_CertificateAGMENT CK_BBOOL CK_FALSE
CKA_CERTIFICATE 

END
# Certificate "ePKI Root Certification Authority"

# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number:15:c8:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:bc:9d
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After : Wed Dec 20 02:31:27 2034
# Fingerprint (MD5): 1B:2E:00:CA:26:06:90:3D:AD:FE:6F:D3:6B:B3

# Certificate Authority Class CK_OBJECT_CLASS CKO_CERTIFICATE
# Token CK_BBOOL CK_TRUE
# Private CK_BBOOL CK_FALSE
# Modifiable CK_BBOOL CK_FALSE
# Label UTF8 "ePKI Root Certification Authority"

# Certificate Type CK_CERTIFICATE_TYPE CKC_X_509
# Subject MULTILINE_OCTAL
\060\013\060\011\010\000\000\000\125\00e\000\000\000\002\002\012\012\127\061
\043\060\004\010\000\003\125\00e\000\000\000\002\002\012\012\127\061
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\010\026\060\050\006\003\125\00e\000\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END

# ID UTF8 "0"
# Certificate Authority MULTILINE_OCTAL
\060\136\065\101\133\060\011\000\003\125\004\006\023\002\124\127\061
\043\060\004\010\000\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\010\026\060\050\006\003\125\004\001\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
# Trust for Certificate "ePKI Root Certification Authority"
# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number:15:e8:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:bc:9d
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After : Wed Dec 20 02:31:27 2034
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ePKI Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\147\145\015\361\176\216\176\053\012\115\011\126\111\115\165\150\157\056\054\103\124\157\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\052\060\050\006\003\125\004\013\104\041\145
\120\113\110\040\122\157\157\164\040\103\145\151\164\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\056\000\312\046\006\220\075\255\376\157\025\150\323\153\263
END
CKA_ISSUER MULTILINE_OCTAL
\060\136\061\013\060\001\100\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\145\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\052\060\050\006\003\125\004\013\104\041\145
\120\113\110\040\122\157\157\164\040\103\145\151\164\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\025\310\275\145\107\134\257\270\227\000\136\344\006\032
\274\235
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "certSIGN ROOT CA"
#
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number: 200605167002
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After: Fri Jul 04 17:20:04 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111\107\116\013\060\027\006\003\125\004\013\023\020\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111\107\116\013\060\027\006\003\125\004\013\023\020\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END
CKA_VALUE MULTILINE_OCTAL
\060\020\003\070\060\020\002\040\024\000\030\001\002\002\006\040\006\005\026\160\002\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\170\150\124\002\005\377\337\233\232\052\256\135\007\217\112\303\050\177\357\373\053\372\171\361\307\255\360\020
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

# Trust for Certificate "certSIGN ROOT CA"
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number: 20:06:05:16:70:02
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After: Fri Jul 04 17:20:04 2031

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "NetLock Arany (Class Gold) Ftanstvny"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Ftanstvny"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\247\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\006\023\002\110\125
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END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

06020124706101306000110060003125004006023002110125
06102106000017006003125004007014010102165144114160
145163164061025060023060031250040120140141161145
164114157143153040111314616490560106706065006003
125004013014056124114156303272163303255164166303
124115611715315114114403263153040050103145162164
15114611511431411641511571560040123145162166151143
14516305106165066063060031250040030140541161145
164114157143153040101162141156171040050103154141
1631630401071571541440510401063052211641411561303
1272163303255164166303241156171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

002006111110154344000020

END

CKA_VALUE MULTILINE_OCTAL

06020200402506020200237524000300200100020020060011
101054344000200600001500601105202611102060367015001
000101300050000602012470610130600011006003125004006
023002110125060121060017006003125004007014010102
16514411411601451631640102506002306003125004012
01401411614516411415714315304011314616405601061067
0600650060003125004013014056124114156303272163303
255164166303324115617115315114114403263153040050
1031451621641511461511431411641511571560040123145
16216611511431451630510610650606306003125004003
01405411561451641141571431530400101162141156171040
0501031541411631630401071571544051040106305221
164114156303272163303255164166303241156171060036
0270510600070061062061061065060070062061132027
01506207006106206066061065060070062061132060201
24706101306001100600312500400602300211025060121
0600170060030125004007014010102165144116160145163
16406102506002306003125004012014014116145164114
1571431530401131461640560106706065006003125004
013014056124114156303272163303255164166303241156
171153151141144030263153040050103145162164151146
1511431411641511571560040123145162166151143145163
# Trust for Certificate "NetLock Arany (Class Gold) Ftanstvny"
# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Ftanstvny"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\006\010\077\131\077\025\241\004\240\151\244\153\251\003\320\006\267\227\011\221
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\241\267\377\163\335\326\327\064\062\030\337\374\074\255\210
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\247\061\013\060\011\006\033\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\124\165\144\141\160
\145\163\164\061\025\060\023\006\003\125\004\012\014\014\116\145
\164\141\157\143\153\040\113\146\164\056\061\067\060\065\060\003
\125\004\013\014\056\124\141\156\030\272\163\303\255\164\166\303
\241\156\171\153\151\141\144\030\263\153\040\050\013\145\162\164
\151\146\151\143\141\164\151\157\156\040\123\145\162\166\151\143
\145\163\051\061\065\060\063\006\003\125\004\003\014\054\116\145
\164\141\157\143\153\040\101\162\141\156\171\040\050\013\154\141
\163\161\040\107\157\154\144\051\040\106\305\221\164\141\156\303
\272\163\303\255\164\166\303\241\156\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\200\061\111\101\054\344\000\020
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hongkong Post Root CA 1"
#
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\001\100\006\003\125\000\040\006\023\002\110\113\061
\026\060\024\000\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\03\110\040\061
END
CKA_VALUE MULTILINE_OCTAL
\060\107\061\013\060\001\100\006\003\125\000\040\006\023\002\110\113\061
\026\060\024\000\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\03\110\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\000\003\1350
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\001\100\006\003\125\000\040\006\023\002\110\113\061
\026\060\024\000\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\03\110\040\061\060\036\027\015\060\063\060
\065\061\065\060\065\060\061\063\061\064\132\027\015\062\063\060\065
\061\065\060\064\065\062\062\071\132\060\061\070\016\013\060\011\006
\003\125\004\000\023\002\110\113\061\026\060\024\000\003\125\004
\012\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164
\061\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153
\157\156\147\040\120\157\163\164\040\122\157\157\164\040\03\103\101
\040\061\060\020\020\014\020\060\015\006\011\052\206\110\063\067\015
\001\000\001\001\005\000\003\023\020\017\000\060\202\001\012\002\020
\001\001\001\140\037\070\026\063\151\114\060\021\111\134\324\226\341\120
\137\110\217\171\371\342\275\171\137\060\023\275\135\064\44\222\035\042

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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Hongkong Post Root CA 1"
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\332\250\040\215\011\322\025\115\044\265\057\313\064\156\0262
\130\262\212\130
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\250\015\157\071\170\271\103\155\167\102\155\230\132\314\043\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\110\113061
\026\060\024\006\000\03\125\004\012\023\015\110\157\156\147\153\157
\156147\040\120\157\163\164061\040\060\036\006\003\125\004003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164040
\122\157\157\164040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\003\350
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SecureSign RootCA11"
#
# Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Serial Number: 1 (0x1)
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After : Sun Apr 08 04:56:47 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureSign RootCA11"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SecureSign RootCA11"
# Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Serial Number: 1 (0x1)
# Subject: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After : Sun Apr 08 04:56:47 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureSign RootCA11"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\073\034\237\110\370\363\163\240\234\036\275\370\133\261\303\145
\030\030\021\263
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\267\122\164\342\222\264\200\223\362\165\344\314\327\362\352\046
# Certificate "Microsec e-Szigno Root CA 2009"

# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\006\003\125\004\006\023\002\012\020\061
\053\060\051\006\003\125\004\012\023\042\112\141\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\012\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\010\061\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\130\006\013\060\001\000\006\003\125\004\006\023\002\012\020\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\012\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\010\061\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for Certificate "Microsec e-Szigno Root CA 2009"
# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "GlobalSign Root CA - R3"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:00:00:00:01:21:58:53:58:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After : Sun Mar 18 10:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
06010100003002176103004116107077031

END


\056\105\044\256\115\120\372\143\232\213\336\342\335\033\274\060
\015\006\011\052\206\110\206\367\150\010\013\005\000\003\202
\001\001\000\011\033\333\300\120\202\237\366\310\014\357\367\226\124
\105\111\127\226\000\011\101\254\263\023\206\206\050\007\063\312
\153\346\164\127\220\000\055\256\244\012\323\365\361\361\017\212\112\377\163\147\112\112\030\307\104\173\170\340\257\156\154\157\003\051
\126\063\071\105\303\216\344\271\127\154\252\374\022\226\354\123
\306\055\334\040\154\143\271\122\24\143\337\334\123\150\147\126\067\203
\170\317\065\141\033\111\050\376\316\332\302\123\252\314\220\212
\135\136\013\151\106\214\225\335\172\130\050\032\057\035\336\315\000
\067\101\121\175\355\104\155\327\123\050\022\271\176\363\147\000\040\360\25
\327\212\226\264\323\136\114\047\244\114\140\333\163\136\166\340\257
\231\132\037\172\016\343\055\010\255\012\034\054\377\074\253\125
\016\017\221\176\066\353\303\127\111\276\341\056\055\174\140\213
\303\101\112\110\230\043\235\316\367\062\153\224\001\125\023\131\347\054
\063\037\072\073\045\322\206\100\316\073\054\206\170\311\141\057
\024\272\356\333\125\157\337\204\356\005\011\115\275\050\330\016
\136\132\142\120\145\036\353\111\056\126\126\125\017\130\077\137
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "GlobalSign Root CA - R3"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:00:00:01:21:58:53:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After: Sun Mar 18 10:00:00 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\233\126\021\110\360\034\167\305\010\031\011\046\337\133
\205\151\011\66\255
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\337\270\111\132\005\023\125\356\055\272\032\303\076\260\050
END

CKA_ISSUER MULTILINE_OCTAL
\060\14\040\004\060\036\006\03\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\063\061\023\060\021\006\003\125\004\012\023\012\107

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1192
# Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030

cka_class ck_object_class cko_certificate
cka_token ccbool ck_true
cka_private ccbbool ck_false
cka_modifiable ccbbool ck_false
cka_label utf8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
cka_certificate_type ckb_certificate_type ckc_x_509
cka_subject multiline_octal
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\010\154\157\142\141\154\123\151\147\156
end
cka_serial_number multiline_octal
\002\013\004\000\000\000\000\000\001\041\130\123\010\242
end
cka_trust_server_auth ck_trust ckt_nss_trusted_delegator
cka_trust_email_protection ck_trust ckt_nss_trusted_delegator
cka_trust_code_signing ck_trust ckt_nss_must_verify_trust
cka_trust_step_up_approved ck_bbool ck_false
cka_id utf8 "0"
cka issuer multiline_octal
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\010\154\157\142\141\154\123\151\147\156
end
cka_serial_number multiline_octal
\002\010\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\140\147\110\165\164\157\162\151
\144\141\144\140\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070
end
ccka_value multiline_octal
# Trust for Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After: Tue Dec 31 08:38:15 2030

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Certificate "Izenpe.com"
# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After : Sun Dec 13 08:27:25 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Izenpe.com"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060070060110130600110060003125004006023002105123061
02406002200600031250040120140131111132105116120105
040123056101056061023060021006003125004003014012
1111172145156160145056143157155
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
060070060110130600110060003125004006023002105123061
02406002200600031250040120140131111132105116120105
040123056101056061023060021006003125004003014012
1111172145156160145056143157155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020200000260267132026111013727734131365213327031
\346175
END
CKA_VALUE MULTILINE_OCTAL
06020200053610602020031331240003002001002002020000
260267132611013727734131365213327031346175060
0150060110522061102063267015001100110305000060070
0611013060011006003112500406023002105123661
024020003125004012014013111132105116120105040123
056101056061023060021006003112500400301401211172
14511561601450561431571155
0611063061063060070062070032027015063067061062061
063060070062067062065132060070061101306001106003
1250040060230021051236610240600220060031125004012
014013111132105116120105040123056101056061023060
021006003125004003014012111172145156160145056143
1571550600202000202042060015006011052206110206367015
00110010010105600003032002017000060202002101200202
002001000311332172312017036254247206350026145152
26130203310506216122533113760201331314257347254171
00112712113033132621516136716726167224363162244
0541043302362222330240722413347044220012012126216
305330046224341331110341055076332012162335243231
# Trust for Certificate "Izenpe.com"
# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After: Sun Dec 13 08:27:25 2037

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Izenpe.com"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "Chambers of Commerce Root - 2008"

# Issuer: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid (see current address at www.camerfirma.com/address), C=EU
# Serial Number: 00:a3:da:42:7e:a4:b1:ae:da
# Subject: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid (see current address at www.camerfirma.com/address), C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After: Sat Jul 31 12:29:50 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"

# Certificate_Type "CK_CERTIFICATE" TYPE "CKC_X_509"

CKA_SUBJECT MULTILINE_OCTAL
\060\070\060\060\01\060\060\003\112\050\040\006\023\002\105\125
\061\013\060\060\01\060\060\003\125\004\006\023\002\105\125\112\145\071\161\265\054\242\234\105
\025\157\351\301
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\246\260\315\205\200\332\134\120\064\243\071\220\057\125\147\163
END

CKA_ISSUER MULTILINE_OCTAL
\060\070\060\01\060\060\01\060\060\003\125\004\006\023\002\105\123\061
\024\060\022\060\060\003\125\004\012\149\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\260\267\132\026\110\137\277\341\131\365\213\327\031
\346\175
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
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astack-infra-4.3.0-dockerimages  1203

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# Trust for Certificate "Chambers of Commerce Root - 2008"
# Issuer: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid
# (see current address at www.camerfirma.com/address), C=EU
# Serial Number: 00:a3:da:42:7e:a4:b1:ae:da
# Subject: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid
# (see current address at www.camerfirma.com/address), C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After : Sat Jul 31 12:29:50 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\170\152\164\254\166\253\024\177\234\152\060\272\236\250\176
\376\232\316\074
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\136\200\236\204\132\016\145\013\027\002\363\125\030\052\076\327
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\256\061\013\060\011\006\003\012\50\004\006\023\002\105\125
\061\103\060\011\006\003\012\50\004\006\023\002\105\125
\144\040\050\163\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\133\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\012\50\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\012
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\023
\040\103\150\141\155\142\145\162\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\024\332\102\216\244\261\256\332
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Global Chambersign Root - 2008"
#
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Serial Number:00:c9:cd:d3:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After : Sat Jul 31 12:31:40 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\103\064\101\103\060\001\110\006\000\113\125\004\006\023\002\105\125
\061\103\060\010\100\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\050\106\102\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\140\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\103\061\107\154\151\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\103\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\010\100\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\050\106\102\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\140\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\103\061\107\154\151\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\111\000\003\113\135\323\323\135\325\175\175\043\031
END

CKA_VALUE MULTILINE_OCTAL
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Global Chambersign Root - 2008"
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Serial Number:0c:e9:cd:3e:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After : Sat Jul 31 12:31:40 2038

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\153\143\040\366\061\105\010\071\016\364\160\176\100\160\132\077
\320\153\102\251\116\64\075\050\057\002\155\165\162\225\011\125\110
\143\306\306\143\127\222\222\136\065\301\12\153\171\12\367\054\235
\142\034\366\255\174\335\246\061\036\260\261\130\71\162\205\046\372
\244\152\265\332\143\060\321\357\223\067\262\146\057\175\005\367
\347\267\113\230\246\065\300\331\072\205\13\132\235\262\120\063\035
\112\251\132\246\311\003\335\357\355\364\347\250\156\12\264\127\204
\353\244\077\320\036\252\252\207\133\143\350\223\342\153\250\324
\270\162\170\153\033\335\071\134\135\313\233\252\207\325\117\116
\000\376\331\152\074\017\050\002\001\175\230\350\247\260
\242\144\236\171\370\110\362\025\251\314\346\310\104\353\077\170
\231\362\173\161\076\047\361\230\247\305\030\022\077\346\273\050
\063\102\351\110\050\12\174\155\362\206\171\057\305\020\031\175\011
\211\174\262\241\166\210\256\336\301\363\314\341\156\333\061\326
\223\256\231\240\035\045\152\163\230\211\133\072\056\023\210\036
\277\300\222\224\064\033\343\047\267\213\036\157\102\377\347\351
\067\233\120\035\055\242\371\002\356\361\130\130\072\161\274\150
\343\352\301\257\034\050\037\242\334\043\145\077\201\352\256\231
\323\330\060\317\023\015\117\025\311\204\274\247\110\055\370\060
\043\167\330\100\113\171\155\366\214\355\072\177\140\021\170\036
\351\233\256\325\124\300\164\200\321\013\021\237\301
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\132\167\135\155\159\230\237\110\362\243\237\072\177\042\347\170\031
\255\214\236\064\033\343\047\267\213\036\157\102\377\347\351
\067\233\120\035\055\242\371\002\356\361\130\130\072\161\274\150
\343\352\301\257\034\050\037\242\334\043\145\077\201\352\256\231
\323\330\060\317\023\015\117\025\311\204\274\247\110\055\370\060
\043\167\330\100\113\171\155\366\214\355\072\177\140\021\170\036
\351\233\256\325\124\300\164\200\321\013\021\237\301
# Certificate "Go Daddy Root Certificate Authority - G2"
# Issuer: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
# Certificate "Go Daddy Root Certificate Authority - G2"

CKA_ISSUER MULTILINE_OCTAL
\060\020\125\040\061\013\060\001\11\006\003\125\004\006\023\002\105\125
\061\103\006\011\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\143\163\145\144\162\151\145\156\164\040\141
\144\144\162\145\163\163\140\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\151\105\156\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\010\103\040\103\141\155\145\146\162\146\151\162\155
\141\040\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\036\107\154\157\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\311\315\323\351\325\175\043\316
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1209
\texttt{CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE}
\texttt{CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE}

# Trust for Certificate "Go Daddy Root Certificate Authority - G2"
## Issuer: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
## Serial Number: 0 (0x0)
## Subject: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
## Not Valid Before: Tue Sep 01 00:00:00 2009
## Not Valid After : Thu Dec 31 23:59:59 2037

\texttt{CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST}
\texttt{CKA_TOKEN CK_BBOOL CK_TRUE}
\texttt{CKA_PRIVATE CK_BBOOL CK_FALSE}
\texttt{CKA_MODIFIABLE CK_BBOOL CK_FALSE}
# Certificate "Starfield Root Certificate Authority - G2"

# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc." , L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \107\276\032\170\064\142\247\237\105\302\124\375\346\213
CKA_CERT_MD5_HASH MULTILINE_OCTAL \200\072\274\042\301\346\373\215\233\073\047\112\062\033\232\001
CKA_ISSUER MULTILINE_OCTAL \060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123\061\020\060\016\006\003\125\004\010\002\071\011\162\151\172\157\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157\164\140\144\141\171\040\122\157\157\164\140\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040\107\062
CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\001\000
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Starfield Root Certificate Authority - G2"

# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc." , L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \107\276\032\170\064\142\247\237\105\302\124\375\346\213
CKA_CERT_MD5_HASH MULTILINE_OCTAL \200\072\274\042\301\346\373\215\233\073\047\112\062\033\232\001
CKA_ISSUER MULTILINE_OCTAL \060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123\061\020\060\016\006\003\125\004\010\002\071\011\162\151\172\157\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157\164\140\144\141\171\040\122\157\157\164\140\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040\107\062
CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\001\000
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
\040\107\062\060\020\001\042\060\015\000\060\011\052\206\110\206\367
\015\001\001\001\005\000\000\03\202\001\017\000\060\020\002\012\002
\202\001\000\000\275\355\301\003\374\366\217\374\002\26\11\157\133
\237\110\331\125\171\342\242\267\003\14\11\26\030\03\07\266\327
\312\075\065\056\211\110\336\241\151\233\336\212\032\375\023\040
\23\42\64\11\1\16\7\26\02\11\26\37\52\17\354\321\335\304\32\372\162\334
\047\14\22\7\356\366\13\2\043\1\56\003\12\7\12\11\054\334\204\133
\325\164\373\153\137\305\211\245\020\122\21\110\162\125\364\270\165
\034\346\177\344\124\256\113\370\125\162\127\002\031\137\002\161
\13\1\353\036\050\007\164\305\235\110\27\615\246\364\244\260\363
\144\067\171\122\330\03\354\106\136\177\341\155\123\114\142\257\315
\037\101\143\273\072\235\373\374\171\000\23\014\11\164\317\046\202
\100\143\363\262\162\15\203\101\152\33\12\324\016\165\314\067\373
\213\211\301\131\361\142\177\137\263\137\145\060\370\247\267\115
\166\132\036\166\136\064\300\350\226\126\231\121\263\360\177\244
\315\275\334\062\06\174\221\137\340\137\021\370\153\252\11\134
\321\213\224\321\242\343\143\133\011\166\265\126\142\341\113\164
\035\226\324\046\324\010\004\131\32\230\016\016\346\336\374\303
\354\037\220\361\002\003\001\000\012\243\102\060\100\060\170\006
\003\125\035\023\000\010\177\004\005\060\003\000\010\177\060\16
\006\000\125\035\017\001\001\177\004\004\003\000\02\001\006\060\035
\006\000\125\035\016\000\040\26\004\024\174\014\062\037\247\373\1060
\177\034\175\150\243\142\250\241\163\253\007\133\047\060\015\006
\011\052\206\110\206\367\015\001\001\013\005\000\03\202\001\001
\000\021\131\372\045\170\003\157\224\231\073\232\037\20\205\071
\324\216\005\224\136\341\100\023\135\011\032\240\250\324
\260\165\070\361\064\152\235\344\327\232\120\046\121\346\054\321
\306\055\156\225\040\112\222\001\135\270\212\147\173\061\132\241\147
\056\214\225\003\046\056\103\235\112\061\136\016\265\014\273\267
\342\067\177\042\272\000\243\016\173\122\373\153\273\073\304\323
\171\121\163\151\202\364\147\070\031\307\041\066\172\015\001\0175
\305\130\347\155\346\205\060\027\232\043\040\202\304\000\036\73\40
\362\171\332\242\252\127\377\102\305\067\355\224\345\144\131\022\040
\167\070\323\062\070\070\021\165\226\163\372\150\217\26\133\316
\037\053\354\372\234\176\317\176\261\360\070\052\266\374\277\312
\244\272\320\277\005\112\274\352\030\050\002\220\272\124\170\011
\041\161\323\321\175\035\331\026\260\251\141\075\320\012\000\042
\374\307\173\13\011\14\105\013\073\100\201\367\175\174\062\365
\230\312\130\216\175\052\356\220\131\163\144\371\066\164\136\045
\241\365\146\005\056\177\071\025\251\052\373\120\213\216\205\151
\364

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Root Certificate Authority - G2"
# Issuer: CN=Starfield Root Certificate Authority - G2,O=Starfield Technologies,
Inc.

# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2, O="Starfield Technologies, Inc.", L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037
# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
# CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# CKA_CERT_MD5_HASH MULTILINE_OCTAL
# CKA_ISSUER MULTILINE_OCTAL
# CKA_SERIAL_NUMBER MULTILINE_OCTAL
# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Starfield Services Root Certificate Authority - G2"
# Issuer: CN=Starfield Services Root Certificate Authority - G2, O="Starfield Technologies, Inc.", L=Scottsdale, ST=Arizona, C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2, O="Starfield Technologies, Inc.", L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\230\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\006\003\125\004\003\023\030\023\164\141\162\146\151\145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\040\010\13\145\162\164\151\146\151\143\141\164\145\040\010\165\164
\150\157\162\151\164\171\040\055\040\017\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\230\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\006\003\125\004\003\023\030\023\164\141\162\146\151\145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\040\010\13\145\162\164\151\146\151\143\141\164\145\040\010\165\164
\150\157\162\151\164\171\040\055\040\017\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\357\060\202\002\327\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\123\006\010\306\001\010\006\003\125\004\006\023\002\125\123 \n\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157\156
\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164
\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\034\123\014\164\162\146\151\145\144\040\124\145\143\150\156
\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073\060
\171\006\003\125\004\003\023\062\123\164\141\162\146\151\145
150\157\162\151\164\171\040\055\040\017\062
END
"210\100\317\175\106\035\377\036\030\037\034\031\036\037\037\033\033\036\0372\215\125\116\251\002\347\107\021\106\076\034\375\275\173\051\046\273\251\141\142\067\050\266\055\052\366\020\206\144\311\160\247\322\255\267\051\160\171\035\074\332\143\045\237\375\150\267\060\354\160\373\165\021\267\115\140\147\262\036\310\271\135\130\0250\157\002\213\037\015\150\046\127\161\332\040\374\030\112\120\215\261\050\272 END

CKA_NSS MOZILLA CA POLICY CK_BBOOL CK_TRUE
CKA_NSS SERVER DISTRUST AFTER CK_BBOOL CK_FALSE
CKA_NSS EMAIL DISTRUST AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Services Root Certificate Authority - G2"
# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERT SHA1 HASH MULTILINE OCTAL
\222\132\217\150\054\240\146\137\131\152\377\042\330\143 \350\045\157\077 END

CKA_CERT MD5 HASH MULTILINE OCTAL
\027\065\164\257\173\141\034\353\364\371\074\342\356\100\371\124 END

CKA_ISSUER MULTILINE OCTAL
\060\020\230\061\013\060\001\1\006\003\125\004\006\023\002\125\123 \061\020\060\016\006\003\125\004\010\023\007\010\162\151\172\157 \156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157 \164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012 \023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150 \156\157\154\157\147\151\145\163 \054\040\111\156\143\056\061\073 \060\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145 \154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164 \040\03\145\162\164\151\146\151\143\141\164\145\040\101\165\164 \150\157\162\151\164\171\040\055\040\107\062 END

CKA_SERIAL NUMBER MULTILINE OCTAL
\002\001\000
# Certificate "AffirmTrust Commercial"

# Issuer: CN=AffirmTrust Commercial, O=AffirmTrust, C=US
# Serial Number: 77:77:06:27:26:a9:b1:7c
# Subject: CN=AffirmTrust Commercial, O=AffirmTrust, C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After: Tue Dec 31 14:06:06 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERTIFICATE_TYPE CK_Certificate_Type CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
\060\104\061\013\060\011\006\033\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\013\157\155\155
\145\162\143\151\141\154
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\104\061\013\060\011\006\033\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\013\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER_MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\126\174
END
CKA_VALUE_MULTILINE_OCTAL
\060\020\003\114\060\020\002\064\240\003\002\001\002\002\010\167
\167\006\047\046\251\126\174\006\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\104\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\162\155\124\162\165\163\164\013\157\155\155
\145\162\143\151\141\154
END
CKA_NSS MOZILLA_CA POLICY CK_BBOOL CK_TRUE
# Trust for Certificate "AffirmTrust Commercial"
# Issuer: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Serial Number:77:77:06:27:26:a9:b1:7c
# Subject: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After: Tue Dec 31 14:06:06 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\371\265\266\062\105\137\234\276\047\046\251\261\174
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\202\222\272\133\357\315\212\157\246\075\125\371\204\366\326\267
END
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\001\100\004\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\261\174
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "AffirmTrust Networking"
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After: Tue Dec 31 14:08:24 2030
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CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END

CKA_VALUE MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END
\152\255\042\272\231\001\010\056\155\145\313\276\044\146\125\044\113
\100\014\261\033\327\341\302\205\300\336\020\077\075\355\270\037
\361\361\043\123\334\327\145\227\115\373\117\100\161\121\151\175\275
\122\532\41\166\047\043\336\375\246\320\046\016\000\051
\353\074\106\360\007\140\277\077\120\322\334\046\101\121\236\024
\067\102\002\43\127\250\033\207\355\055\372\173\356\214\012
\343\251\146\211\031\131\101\371\335\104\066\141\137\342\167\106
\310\175\366\364\222\201\066\375\333\064\363\116\176\363\014\026
\275\264\025\002\003\010\000\001\124\310\026\060\100\060\035\006\003
\125\035\160\040\260\040\024\007\037\322\347\234\332\302\156\242
\100\264\026\172\120\020\020\120\164\304\310\275\060\017\006\003\125
\035\023\001\001\137\004\005\060\003\000\100\137\060\016\006\003
\125\035\017\001\001\137\004\004\003\002\001\000\060\015\006\011
\052\206\110\206\367\015\000\010\005\005\050\000\000\3\202\001\001\000
\211\272\262\102\161\125\030\037\352\263\311\233\123\331\064\302\234\264
\062\024\115\247\250\354\076\247\276\370\103\033\221\106\316
\264\062\056\120\125\032\065\116\166\013\161\040\357\223\167\116
\025\160\056\027\030\010\035\155\334\313\265\047\324\054\126\321
\122\123\072\014\322\163\010\034\033\005\145\132\142\222\234\356
\101\125\061\133\347\064\352\131\041\325\001\172\327\144\270\144
\071\131\031\155\257\355\113\003\110\247\240\231\001\200\334\145
\243\066\025\165\145\131\110\117\202\113\010\145\361\127\035\345\131
\056\012\077\154\330\321\136\015\264\154\124\000\012\340\025
\115\207\165\155\267\130\226\123\335\155\322\000\240\364\233\110
\276\303\067\244\272\066\340\174\207\020\052\227\032\025\242\336\056
\242\133\275\030\371\122\120\031\156\013\170\047\147\107\131
\307\240\007\072\175\312\054\135\154\031\072\146\265\175\375\221
\157\202\261\176\010\122\333\024\017\361\124\067\307\105\236\074
\130\167\257\144\250\222\337\066\151\203\020\140\362\111\102\064
\355\132\000\114\205\034\026\066\222\014\134\372\240\255\277\333
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Networking"
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After : Tue Dec 31 14:08:24 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
# Certificate "AffirmTrust Premium"

# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number:6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After : Mon Dec 31 14:10:36 2040

cka_class CK_OBJECT_CLASS CKC_X_509
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "AffirmTrust Premium"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject_multiline_octal
\060\010\013\036\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167\157\162\153\151\156\147
end
cka_serial_number_multiline_octal
\002\010\174\117\004\071\034\324\231\055
end
cka_trust_server_auth CK наук CKT_NSS_TRUSTED_DELEGATOR
cka_trust_email_protection CK наук CKT_NSS_MUST_VERIFY_TRUST
cka_trust_code_signing CK наук CKT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved CK_BBOOL CK_FALSE

# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number:6d:8c:14:46:b1:a6:0a:ee
ckaa_class CK_OBJECT_CLASS CKC_X_509
ckaa_token CK_BBOOL CK_TRUE
ckaa_private CK_BBOOL CK_FALSE
ckaa_modifiable CK_BBOOL CK_FALSE
ckaa_label UTF8 "AffirmTrust Premium"
ckaa_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
ckaa_subject_multiline_octal
\060\010\013\036\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167\157\162\153\151\156\147
end
ckaa_serial_number_multiline_octal
\002\010\174\117\004\071\034\324\231\055
end
ckaa_trust_server_auth CK наук CKT_NSS_TRUSTED_DELEGATOR
ckaa_trust_email_protection CK наук CKT_NSS_MUST_VERIFY_TRUST
ckaa_trust_code_signing CK наук CKT_NSS_MUST_VERIFY_TRUST
ckaa_trust_step_up_approved CK_BBOOL CK_FALSE
CKA_SERIAL_NUMBER MULTILINE_OCTAL
002010\155\214024\106261\246012356
END

CKA_VALUE MULTILINE_OCTAL
060202000511060602020030562400030020010002002010155
\124024\106261\246012356000115006011105220611010206367
\105010010110400500000601011061013060011006003125004
\0060230002\125123061024060022000603125004012014013
\1011461461511621551241621651631640611034060032006
\003125004003014023101146146151162155124162165163
\16404012016214515511516515506036027015061060060
\061060207110610640610606306611320270150646006011066
\0630310160616060630661132060101061013060110006
\0031250040006023002125123061024060022000603125004
\0120140131011461461511621551241621651631640611034
\0600320060300125004030014023101146146151162155124
\162165163164040120162145155115116515506020020042
\0600150060011052206110206367915001001001005000003
\2020020170009060202002012020020001000300402337
\2511137376110133533533652372123433661254341074170232
\2743033601771724006305233421504013125055157347
\2233310661601521503171216121432051331470004240020
\044157315050202301122712733011005102326603411276221
\1153371205014123030232036044242117217360242025013
\313336405111733222441030356046115311252250173232331
\372070336101421270253453702143103311103342015026047
\035036310203205045267272252125101314003042113055
\221121521313460211257146307351377053351074254332322
\263303341150234211370172000126336364125225154373
\27214433514221337013116706235314231404623232373
\2521422031142640601720600310051277355006115227271
\03430401610533251372741230232027234231127051146167
\14104106110070560451112350303623563630531161214265
\27220710071111673734357050622220005215055057167173
\1937013737706527323330371163247054362320127356050
\1160461372172201500110572703703340063510562352076
\12112473321042300412247070110154263713371175253206
\1273432723262051701672721033521101773366330276043
\15503627732106615413013436133562440311124032365003
\322166346341214275074263323110113342310370177222
\2501610662341021450762440036031007003132106055270
\2273632673525262125041357272334114000227373024225
\0470633277350103\10710632201023102614007312321761322
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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Premium"
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number:6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After : Mon Dec 31 14:10:36 2040
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\246\063\054\340\003\157\261\205\366\143\261\175\152\006\145\046\062\050\047
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\304\135\016\110\266\254\050\060\116\012\274\371\070\026\207\127
END
CKA_ISSUER MULTILINE_OCTAL
\060\101\061\013\060\001\006\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\061\034\060\032\006\003\125\004\003\014\023\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155\151\165\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\155\214\024\106\261\246\012\356
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "AffirmTrust Premium ECC"

# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number:74:97:25:8a:ca:7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After : Mon Dec 31 14:20:24 2040
CKA_CLASS
CKA_OBJECT_CLASS
CKA_PRIVATE
CKA_MODIFIABLE
CKA_TOKEN
CKA_TRUE
CKA_FALSE
CKA_MODIFIABLE
CKA_FALSE
CKA_LABEL
UTF8 "AffirmTrust Premium ECC"
CKA_CERTIFICATE_TYPE
CK_CERTIFICATE_TYPE
CKC_X_509
CKA_SUBJECT
MULTILINE_OCTAL
0601050610130600110060031125004006023002125123061
024060022006003112500401201401311011461461511621155
12416216516316406104040600360606031125004003104027
10114614615116211551241621651631640401201621451155
151165155040105103103
END
CKA_ID
UTF8 "0"
CKA_ISSUER
MULTILINE_OCTAL
0601050610130600110060031125004006023002125123061
024060022006003112500401201401311011461461511621155
12416216516316406104040600360606031125004003104027
10114614615116211551241621651631640401201621451155
151165155040105103103
END
CKA_SERIAL_NUMBER
MULTILINE_OCTAL
00201016422704521230700771721124
END
CKA_VALUE
MULTILINE_OCTAL
0602020001376060202001205240003002001002002101164
2272045212307077172124060012006060105220611103316075
004003000306010601011306001110606031125004006023002
125123061024060022006003112500401201401311011461461
151162115512416216516316406104040600360606031125004
03001040271011461461511621155124162165163164040120
16211451151165155040105103103060036027015061160
060061062071061060620600620641320270150604006061
062063061061064062060062064132060105061013060011
0060031125004006023002125123061024060022006003125
00401201401311011461461511621155124162165163164061
04000603600600311250040030140271011461461511621155
1241621651631640401201621451151165155040105103
10306016606002006060705220611103160750022000106005
053201142004000402303142000004015061013603330250235003
3202411710652670720742221723120250304315142733234
046134007057354124372243326314202235223640241373350
21610312530570561103461254030103170254320067303275
26231505434610734203234631432700755056057170304117
333364017244150114125162153225035116030102225170
3140670742213423331450530512431302060100060035006
0031250350160040260004024232575015172300021065065
00461210600003031523761100325256326074060017060003
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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Premium ECC"
# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number:74:97:25:8a:ae:7f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After : Mon Dec 31 14:20:24 2040
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\043\153\000\057\035\026\206\123\001\125\154\021\244\067\312
\353\377\303\273
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\144\260\011\125\317\261\325\231\342\276\202\253\246\135\352\115
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\060\100\007\004\001\125\004\002\023\125\123\061
\024\060\022\006\003\125\124\012\014\013\101\146\146\151\162\155
\124\161\165\163\164\061\104\060\136\006\003\125\124\004\003\140\027
\101\146\146\151\151\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\015\013\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\164\227\045\212\307\077\172\124
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Certum Trusted Network CA"

# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid After : Mon Dec 31 12:07:37 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\151\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\151\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\027\060\022\002\243\240\003\002\001\002\002\003\004
\104\300\060\015\006\011\052\206\110\206\367\015\001\001\005\005
\000\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114
# Trust for Certificate "Certum Trusted Network CA"
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid After : Mon Dec 31 12:07:37 2029
# Fingerprint (MD5): D5:E9:81:40:00:00:00:00:00:00:00:00:00:00:00:00:00:00:00:00
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"
CKA_ISSUER MULTILINE_OCTAL
\007\340\062\340\040\267\054\077\031\057\006\050\242\131\072\031
\247\017\006\026
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300
END
CKA_ISSUER_MULTILINE_OCTAL
\060\176\061\103\060\031\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\151\143\150\156\157\154\157\147\151\145\146\040\123
\056\101\056\061\104\076\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\151\040\116\165\151\172\157\162\151\164\171\106\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1232
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TWCA Root Certification Authority"
#
# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 1 (0x1)
# Subject: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After : Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"
CKA_CLASSIFICATION_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\137\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\013\101\061\052\060\050\006\003\125\004\003\140\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\137\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\013\101\061\052\060\050\006\003\125\004\003\140\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\060\202\003\173\060\202\002\143\240\000\03\002\001\102\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\100\000\05\000\060
\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061\022

Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1233
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1235

# Trust for Certificate "TWCA Root Certification Authority"
# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 1 (0x1)
# Not Valid After : Tue Dec 31 15:59:59 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\152\151\107\141\130\370\323\222\22\040\037\270\040\204\341\066
\124\206\307\100\336\073\212\163\334\337\306\011\114\337\354\332
\377\324\123\102\241\311\362\142\035\042\203\074\227\305\371\031
\142\047\254\145\042\327\323\074\306\345\216\262\123\314\111\316
\274\060\376\173\016\063\220\373\355\322\024\221\037\007\257
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

#
# Certificate "Explicitly Distrust DigiNotar Root CA"
#
# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After : Mon Mar 31 18:19:22 2025

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE  
CKA_TOKEN CK_BBOOL CK_TRUE  
CKA_PRIVATE CK_BBOOL CK_FALSE  
CKA_MODIFIABLE CK_BBOOL CK_FALSE  
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"  
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\115\17\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147\151\156\157\157\164\141\162\040\122\157\157\164\040\010\010\061\040\060\036\006\011\052\206\110\206\367\015\001\011\000\010\26\021\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156 \154

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\115\17\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147\151\156\157\157\164\141\162\040\122\157\157\164\040\010\010\061\040\060\036\006\011\052\206\110\206\367\015\001\011\000\010\26\021\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156 \154

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377

\377\377

END

CKA_VALUE MULTILINE_OCTAL
\060\202\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377 \377\377

END

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\115\17\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147\151\156\157\157\164\141\162\040\122\157\157\164\040\010\010\061\040\060\036\006\011\052\206\110\206\367\015\001\011\000\010\26\021\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156 \154

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\115\17\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147\151\156\157\157\164\141\162\040\122\157\157\164\040\010\010\061\040\060\036\006\011\052\206\110\206\367\015\001\011\000\010\26\021\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156 \154

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377

\377\377

END

CKA_VALUE MULTILINE_OCTAL
\060\202\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377 \377\377

END
# Trust for Certificate "Explicitly Distrust DigiNotar Root CA"

# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After : Mon Mar 31 18:19:22 2025

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1239

\030\0167\0313\0133\0340\0264\0046\216\365\0307\317\105\231\042\271\260
\1316\272\041\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\012\244\325\314\272\264\373\243\131\343\346\001\335\123\331\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\037\061\013\060\011\006\003\0125\004\006\023\002\116\114\061
\022\060\020\060\003\0125\004\012\023\011\014\147\151\116\157
\164\141\162\061\032\060\030\006\003\0125\004\003\023\021\104\151
\147\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061
\040\060\036\006\011\052\206\110\206\036\70\150\000\111\000\102\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377
\377
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"
#
# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xffffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After : Mon Mar 23 09:50:05 2020
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\0125\004\006\023\002\116\114\061
\027\060\002\056\003\0125\004\012\020\141\016\104\151\147\151\116\157
\164\141\162\040\102\056\126\056\061\062\060\060\006\003\125\004
\003\014\051\104\151\114\147\151\116\157\164\141\162\040\120\113\111
\157\166\145\162\150\145\151\144\040\103\101\040\117\162\147\141
\156\151\163\141\164\151\145\040\055\040\107\062
END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1241
# Trust for Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"

# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL

# Serial Number: 268435455 (0xffffffff)

# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL

# Not Valid Before: Wed May 12 08:51:39 2010

# Not Valid After : Mon Mar 23 09:50:05 2020


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\325\362\127\303\024\032\301\300\037\001\116\114\061
\101\131\025\102\102\002\222\341\024\011\116\272\067\230\173\024\022\174\117\051\122
\326\112\130\025\102\250\324\376\352\330\027\070\043\030\344\235
\172\175\163\100\122\230\240\256\156\343\005\077\005\017\340\245
\306\155\115\355\203\067\210\234\307\363\334\102\232\152\266\327
\041\111\006\167\362\357\030\117\305\160\331\236\351\336\267\053
\213\364\274\176\050\337\015\100\311\205\134\256\235\305\061\137
\320\134\016\265\250\176\360\351\057\272\257\210\256\345\265\321
\130\245\257\234\161\124\075\001\220\203\151\067\202\005\272\374
\011\010\010\156\214\170\073\303\063\002\200\077\104\205\010\035
\337\126\126\010\255\054\205\055\135\261\003\341\256\252\164\305
\244\363\116\272\067\230\173\202\271

END
# Trust for Certificate "Security Communication RootCA2"
# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD." ,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD." ,C=JP
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After : Tue May 29 05:00:39 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication RootCA2"
CKA_ISSUER MULTILINE_OCTAL
\137\073\214\362\370\020\263\175\013\060\010\003\125\004\006\023\002\112\120\061
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\141\124\104\056\061\047\060\045\006\031\125\004\013\023
\137\073\214\362\370\020\263\175\170\264\136\175\031\031\130\163
\064\271\307\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "EC-ACC"

# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalan,
# OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,
# O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalan,
# OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,
# O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After : Tue Jan 07 22:59:59 2031
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\034\063\013\060\011\006\000\3125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\140\144\145\040\103
\145\162\164\151\141\143\141\143\151\157\040\050\116\111\110
\040\121\055\060\060\065\010\067\066\055\111\051\061\050\060
\046\000\060\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\164\160\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\164\156\162\164\154\040\050\143\051\060\063\060\106
\060\063\006\003\125\004\013\023\054\126\145\162\141\162\161\165
\151\141\040\105\156\164\151\164\141\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\110
\154\141\156\145\163\061\107\060\150\066\03\125\004\003\023\006
\105\103\055\101\103\103
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\020\363\061\013\060\011\006\000\3125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\140\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\110
\040\121\055\060\070\060\061\061\067\066\055\111\051\061\050\060
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# For Server Distrust After: Sat Dec 28 00:00:00 2019
CKA_NSS_SERVER_DISTRUST_AFTER MULTILINE_OCTAL
\061\071\061\062\062\070\060\060\060\060\060\060\132
END
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\061\060\060\060\060\060\060\132
END
# Trust for Certificate "EC-ACC"
# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After : Tue Jan 07 22:59:59 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\050\220\072\143\133\122\200\372\346\167\114\013\155\247\326\272
\246\112\362\350
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\353\365\235\051\015\141\371\102\037\174\302\272\155\343\025\011
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\363\061\013\060\001\11\006\003\125\004\006\023\002\105\123
\061\073\066\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\106
\040\121\055\060\070\060\061\061\067\066\055\111\051\061\050\060
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151

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END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\336\024\250\142\254\004\363\335\304\001
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hellenic Academic and Research Institutions RootCA 2011"
#
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\164\012\160\163\072\057\057
\167\167\056\143\141\144\151\156\151\145\164\057
\166\151\164\151\162\162\154\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\054\126\145\151\156\164\040\144\145\040\103
\145\161\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\11\156\151\163\061\017\060\015\006\003\125\004\003\023\006
\101\053\055\101\03\103

Open Source Used In Crosswork Platform Infrastructure astackinfra-4.3.0-dockerimages 1250
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1252

# Trust for Certificate "Hellenic Academic and Research Institutions RootCA 2011"
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
Institutions Cert. Authority, C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 1 issued by Trustwave"

# Explicitly Distrust "MITM subCA 1 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc." ,L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000005 (0x6b49d205)
# Not Before: Apr 7 15:37:15 2011 GMT
# Not After : Apr 4 15:37:15 2021 GMT
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 1 issued by Trustwave"
Open Source Used In Crosswork Platform Infrastructure

# Explicitly Distrust "MITM subCA 2 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000006 (0x6b49d206)
# Not Before: Apr 18 21:09:30 2011 GMT
# Not After : Apr 15 21:09:30 2021 GMT

END
# Certificate "Actalis Authentication Root CA"

# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number:57:0a:11:97:42:2e:4:3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\060\056\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\006\003\125\004\003\014\036\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\127\102\304\343\314
END

CKA_VALUE MULTILINE_OCTAL
\060\202\020\003\273\060\020\003\243\240\003\002\001\002\002\010\127
\012\021\227\102\304\343\314\060\015\006\011\052\206\110\206\067
\015\001\001\013\005\000\060\153\061\013\060\011\006\003\125\004
\006\023\002\111\124\061\016\060\014\006\003\125\004\007\014\005
# Trust for "Actalis Authentication Root CA"

# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT

# Serial Number:57:0a:11:97:42:c4:e3:cc
# Trust for "Buypass Class 2 Root CA"

# Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After : Fri Oct 26 08:38:03 2040

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"
CKA_ISSUER MULTILINE_OCTAL
\111\012\165\164\336\207\012\107\376\130\356\366\307\153\353\306
\013\022\100\231
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\106\247\322\376\105\373\144\132\250\131\220\233\170\104\233\051
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Buypass Class 3 Root CA"

# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Buypass Class 3 Root CA"

# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 3 Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
\237\333\143\310\212\252\276\152\157\341\111\020\314\061\327\200
\272\273\310\330\024\016\144\273\352\242\365\302\251\061\025\322
\040\152\354\374\042\001\050\317\206\270\200\036\251\131\402\1\245
\073\362\026\263\107\235\374\322\200\041\034\313\320\107\160\101
\241\132\203\031\010\054\155\362\135\167\234\212\024\023\324\066
\034\222\360\345\006\067\334\346\364\220\233\070\217\134\153\033
\106\206\103\102\137\076\001\007\123\124\135\145\175\367\212\163
\241\122\124\132\037\051\110\024\047\320\025\017\265\210\173\032
\073\222\267\035\140\247\265\234\347\051\115\127\132\233\223\172
\103\060\033\003\327\142\143\100\024\265\252\374\144\344\112\327\221
\123\001\250\040\210\156\234\137\104\271\131\140\201\064\354\157
\323\175\332\110\137\353\264\220\274\055\251\034\013\254\034\343\25
\242\150\040\200\004\326\374\261\121\057\273\112\061\015\112\206
\034\353\342\066\051\046\365\332\333\030\343\362\165\141\171\176\256
\166\143\112\172\200\145\223\207\370\036\200\214\206\345\206\326
\217\016\374\123\054\140\350\026\141\032\242\076\103\173\315\217
\140\124\152\365\362\211\046\001\150\203\110\242\063\350\311\004
\022\121\062\014\064\021\076\032\320\103\031\037\003\223\220\014\377
\121\075\127\364\101\156\341\313\240\276\353\311\143\313\155\214
\334\370\066\252\150\235\355\275\135\227\160\104\015\266\016\065
\334\341\014\135\273\240\112\242\313\176\026\353\021\057\243\222
\105\310\114\161\331\274\311\231\122\127\106\057\120\317\275\065
\151\364\075\205\160\066\245\054\017\076\366\201\272\222\242\273\033
\273\277\201\145\170\322\206\171\177\111\073\320\203\014\360\336\170
\354\310\362\115\114\032\336\202\051\370\301\132\322\353\356\346
\047\136\350\010\032\235\034\121\250\150\253\104\343\320\213\152
\343\370\073\273\334\115\327\144\362\121\276\346\252\253\132\351
\061\356\006\274\163\277\023\142\012\237\307\271\127
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Buypass Class 3 Root CA"
# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After: Fri Oct 26 08:28:58 2040
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 3 Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\372\367\372\146\204\354\006\217\024\120\275\030\202\201\245
\274\251\144\127
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\075\073\030\236\054\144\132\350\325\210\316\016\371\067\302\354
END
CKA_ISSUER MULTILINE_OCTAL
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\111\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "T-TeleSec GlobalRoot Class 3"
#
# Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
#            GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
#            GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\021\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\151\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\151\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063

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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "T-TeleSec GlobalRoot Class 3"
# Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\125\246\162\076\315\362\354\315\303\043\164\160\031\235\052\276
\021\343\201\321
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\312\373\100\250\116\071\222\212\035\376\216\057\304\047\352\357
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\075\060\073\006\003\125\004\006\023\002\104\105
\061\105\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\160\151\143\145\163\040\107\155\142\110\061\103\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\104
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 1", Bug 825022
# Issuer: O=T..RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik
# Sunucu Sertifikas.. Hizmetleri
# Serial Number: 2087 (0x827)
# Subject: CN=*.EGO.GOV.TR,OU=EGO BILGI ISLEM,O=EGO,L=ANKARA,ST=ANKARA,C=TR
# Not Valid Before: Mon Aug 08 07:07:51 2011
# Not Valid After : Tue Jul 06 07:07:51 2021
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 1"
CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\075\060\073\006\003\125\004\006\023\002\104\105
\061\105\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\160\151\143\145\163\040\107\155\142\110\061\103\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\104
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END

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# Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 2", Bug 825022
# Issuer: O=T.RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik
Sunucu Sertifikas.., Hizmetleri
# Serial Number: 2148 (0x864)
# Subject: E=ileti@kktcmerkezbankasi.org,CN=e-islem.kktcmerkezbankasi.org,O=KKTC Merkez
Bankasi,L=Lefkosa,ST=Lefkosa,C=TR
# Not Valid Before: Mon Aug 08 07:07:51 2011
# Not Valid After : Thu Aug 05 07:07:51 2021

cka_serial_number multline_octal
002002010047
end
cka_trust_server_auth CK_TRUST CKT_NSS_NOT_TRUSTED
cka_trust_email_protection CK_TRUST CKT_NSS_NOT_TRUSTED
cka_trust_code_signing CK_TRUST CKT_NSS_NOT_TRUSTED
cka_trust_step_up_approved CK_BBOOL CK_FALSE

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1269
# Certificate "D-TRUST Root Class 3 CA 2 2009"

# Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After : Mon Nov 05 08:35:58 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL
# Trust for "D-TRUST Root Class 3 CA 2 2009"

# Issuer: CN=D-TRUST Root Class 3 CA 2 2009, O=D-Trust GmbH, C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009, O=D-Trust GmbH, C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After: Mon Nov 05 08:35:58 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\145\356\045\132\345\346\062\347\362\337\253\111\372\363\220\151
\043\333\004\331\347\134\130\374\145\324\227\276\314\374\056\012
\314\045\052\065\004\370\140\221\102\251\165\075\101\377\043\037\030
\310\154\353\202\123\004\246\344\114\042\115\015\121\272\316\133
\163\354\144\124\120\155\321\234\125\373\151\303\066\303\214\274
\074\205\246\153\012\046\015\340\223\230\140\256\176\306\044\227
\212\141\137\221\126\146\222\011\207\066\315\123\233\055\076\366
\121\124\120\234\131\050\275\203\362\314\050\173\123\206\155\330
\046\210\160\327\352\221\135\076\271\312\123\150\220\156\132\306\136
\164\145\327\134\376\243\342
END
CKA_NSS MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "D-TRUST Root Class 3 CA 2 EV 2009"

# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009, O=D-Trust GmbH, C=DE
# Serial Number: 623604 (0x983f4)
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009, O=D-Trust GmbH, C=DE
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After : Mon Nov 05 08:50:46 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 EV 2009"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\101\130\060\011\100\060\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\010\055\124\162\165\163
\164\040\107\155\142\110\061\052\060\005\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\104\062\040\105\126\040\062\060
\060\071
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\120\061\101\130\060\011\100\060\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\010\055\124\162\165\163
\164\040\107\155\142\110\061\052\060\005\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\104\062\040\105\126\040\062\060
\060\071
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\364
END

CKA_VALUE MULTILINE_OCTAL
\060\02\004\010\03\060\202\003\053\240\003\002\001\002\002\003\011
\203\364\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\060\120\061\103\060\011\006\003\125\004\006\023\002\104\105
\061\125\060\023\060\003\125\004\012\014\014\010\055\124\162\165
\163\164\040\107\155\142\110\061\052\060\050\006\003\125\004\003
\014\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103
\154\141\163\163\040\063\040\103\101\104\062\040\105\126\040\062
\060\071

END


```
\236\302\255\214\161\041\362\132\153\257\337\074\116\125\257\262
\204\145\022\111\271\167\313\050\106\126\173\243\155\317\157\110
\224\062\106\157\347\161\214\240\264\204\031\016\073\362\200\3\105
\011\053\026\165\174\337\137\151\127\000\033\156\330\246\162\042
\113\120\324\165\230\126\337\267\103\037\110\103\120\256\172\104
\173\360\171\121\327\103\075\247\323\201\323\360\311\117\271\332
\306\227\206\120\322\102\034\155\376\260\342\144\116\016\046
\347\100\006\404\626\205\010\211\327\101\143\143\070\047\165\036\063
\352\156\250\335\237\231\117\164\152\121\112\001\113\335\232\227
\051\134\057\276\201\10\127\121\143\377\352\175\140\006\236\315\327
\075\123\156\024\025\27\250\346\046\345\157\030\334\270\000\041
\352\237\026\361\054\124\265
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root Class 3 CA 2 EV 2009"
# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623640 (0x983f4)
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After : Mon Nov 05 08:50:46 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 EV 2009"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\226\311\033\013\022\102\320\102\103\002\171\137\164\141\163\040\063
\END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\040\064\063\001\120\117\021\002\117\266
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\252\306\103\054\136\055\315\034\064\130\120\117\021\002\117\266
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\066\101\130\060\111\006\003\125\004\006\023\002\010\050\061
\025\060\023\000\003\125\004\012\014\014\014\005\055\124\162\165\163
\164\040\107\155\142\110\066\052\060\050\006\003\125\004\003\014
\041\014\005\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\063\163\040\063\040\010\101\040\062\040\015\126\040\006\060
\060\071
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\364
END
```
# Certificate "CA Disig Root R2"

# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:ce:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After : Sat Jul 19 09:15:30 2042

CAK_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CAK_TOKEN CK_BBOOL CK_TRUE
CAK_MODIFIABLE CK_BBOOL CK_FALSE
CAK_ID UTF8 "0"
CAK_ISSUER MULTILINE_OCTAL
CAK_SERIAL_NUMBER MULTILINE_OCTAL
CAK_VALUE MULTILINE_OCTAL
\206\367\015\001\001\013\005\000\003\0\202\002\001\000\000\046\006\0136
\160\347\145\063\310\202\156\331\234\027\072\033\031\172\146\262\001
\366\170\073\151\136\057\352\377\116\371\050\030\230\052\141\114
\264\044\022\212\175\155\021\024\367\234\265\313\126\246\236\047
\216\141\031\310\025\127\5\003\030\327\066\016\155\205\162\156\025
\306\024\155\366\372\163\134\177\274\156\171\010\034\235\212\237
\032\212\123\246\033\027\333\065\125\261\021\013\052\100\236\126
\073\271\204\223\042\136\176\301\136\002\221\222\133\352\054\147\274
\376\066\114\135\65\270\317\321\263\111\222\073\323\051\016\231\033
\122\366\141\270\073\304\053\266\170\154\264\043\157\360\375\323
\262\136\165\037\231\225\250\254\366\332\341\305\061\173\373\321
\106\023\322\274\147\264\142\124\272\011\136\143\260\022\242\223
\371\135\122\056\121\134\022\253\374\365\140\126\357\020\134\213
\304\032\102\034\203\133\144\016\163\132\265\274\326\117\301\174\074
\156\215\023\155\357\173\335\060\320\334\115\257\035\325\266\024
\114\133\161\131\350\061\127\350\070\061\110\241\032\323\352\322
\336\022\071\130\030\323\377\200\016\202\165\346\267\311\007\154\016
\357\770\073\61\320\161\304\267\171\016\025\320\045\151\275\042
\235\053\355\005\366\106\107\254\355\300\360\324\073\342\354\356
\226\133\220\023\116\036\126\072\035\332\030\357\227\226\043\021
\272\326\103\206\164\144\225\313\050\016\165\337\030\056\272\222\067
\203\070\123\070\066\073\17\154\351\137\115\016\320\373\000\4350
\117\167\332\145\001\170\206\014\172\076\041\142\361\177\143\161
\014\311\237\104\333\250\047\242\165\276\156\201\076\327\030\0353
\033\230\017\160\134\064\262\212\231\43\000\205\030\353\156\172\262
\367\132\241\000\277\251\102\222\363\140\042\227\344\024\241\007
\233\111\166\300\216\175\375\244\045\307\107\355\377\037\163\254
\131\433\024\353\151\175\012\216\233\145\302\120\205\265\243\240\0123
\022\314\125\207\141\363\201\256\020\106\141\125\104\041\270\302
\075\51\64\317\176\044\063\372\034\007\162\233\075\042\312\357\061
\057\214\250\022\275\357\100\050\374\051\147\237\262\023\117\146
\044\034\123\031\135\036\051\025\357\346\155\260\177\055\147\375
\363\154\033\165\106\243\345\112\027\351\244\327\013
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "CA Disig Root R2"
# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After : Sat Jul 19 09:15:30 2042

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
# Certificate "ACCVRAIZ1"

# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number: 5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After: Tue Dec 31 09:37:37 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\012\061\013\060\001\006\003\125\004\006\023\002\123\113\061
\023\060\021\006\003\125\004\007\023\012\102\162\141\164\151\163
\154\141\166\141\061\023\060\021\006\003\125\004\012\023\012\104
\151\163\151\147\040\141\056\163\056\061\031\060\027\006\003\125
\004\003\023\020\103\101\040\104\151\163\151\147\040\122\157\157
\164\040\122\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\022\270\210\333\260\021\023\01\143
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "ACCVRAIZ1"

# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number: 5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After: Tue Dec 31 09:37:37 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\012\061\013\060\001\006\003\125\004\003\014\011\101\103\0103\0103\126\061\015\060\013\006\003\125\004\0104
\012\014\000\010\0103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

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# Trust for "ACCVRAIZ1"
# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number: 5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After : Tue Dec 31 09:37:37 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\223\005\172\210\025\306\117\316\210\057\372\221\026\122\050\170
\274\123\144\027
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\320\240\132\356\005\266\011\224\041\241\175\361\262\051\202\002
END
CKA_ISSUER MULTILINE_OCTAL
\060\102\061\130\016\006\000\125\004\003\014\011\101\103\103
\126\122\101\111\132\061\016\006\000\125\004\013\014
\007\120\113\111\101\103\103\126\061\015\060\101\13\006\003\125\004
\012\014\004\101\103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\303\267\246\103\177\244\340
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TWCA Global Root CA"
#
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After : Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TWCA Global Root CA"
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Not Valid After : Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Global Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\234\273\110\123\366\244\366\323\122\244\350\062\122\125\140\023
\365\255\257\145
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\371\003\176\317\346\236\074\163\172\052\220\007\151\377\053\226
END

CKA_ISSUER MULTILINE_OCTAL
\060\121\061\103\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\000\003\125\004\012\023\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\106\106\034\060\032\006\003\125\004\030\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
END

CKA_SERIAL_MULTILINE_OCTAL
\002\002\014\276
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TeliaSonera Root CA v1"
#
# Issuer: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Subject: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Not Valid Before: Thu Oct 18 12:00:50 2007
# Not Valid After : Mon Oct 18 12:00:50 2032

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\013\101\040\166\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\225\276\026\204\367\056\106\361\173\071\202\162\372
\213\315\226

END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\070\060\202\003\040\240\003\002\001\002\000\021\000
\225\276\026\240\367\056\106\361\173\071\202\162\372\213\315\226
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154\151
\141\123\157\156\145\162\141\037\060\035\006\003\125\004\003
\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122\157
\157\164\040\013\101\040\166\061
\061\070\061\062\060\060\065\060\013\202\027\015\063\062\061\060\061

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\151\207\202\067
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\101\111\033\030\126\232\046\365\255\302\146\373\100\245\114
END

CKA_ISSUER MULTILINE_OCTAL
\060\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\140\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\103\101\040\166\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\225\276\026\240\367\056\106\361\173\071\202\162\372
\213\155\226
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "E-Tugra Certification Authority"
#
# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im Teknolojileri ve Hizmetleri A.....L=Ankara,C=TR
# Serial Number:6a:68:3e:9c:51:9b:cb:53
# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im Teknolojileri ve Hizmetleri A.....L=Ankara,C=TR
# Not Valid Before: Tue Mar 05 12:09:48 2013
# Not Valid After : Fri Mar 03 12:09:48 2023
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "E-Tugra Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\140\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\103\101\040\166\061
END

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\007\113\312\151\232\262\204\172\167\223\105\027\025\237\044\320
\230\023\022\037\273\240\056\375\116\114\207\370\316\134\252\230
\033\005\340\000\010\066\112\202\200\245\063\213\050\334\355\070\032
\337\345\076\351\373\313\133\351\141\204\171\322\124\226\023\141
\023\076\217\200\151\276\223\107\265\065\103\322\132\273\075\134
\357\263\102\071\315\073\125\203\006\260\011\133\375\143\366\072
\210\012\231\157\176\341\316\033\123\152\104\146\043\121\010\173
\274\133\122\242\375\006\067\070\100\141\121\112\226\270\220\067
\370\146\307\170\022\000\025\056\213\325\51\120\065\123\007\250\153
\150\256\371\116\074\007\046\315\010\005\160\314\071\107\166\275
\245\323\147\046\001\206\246\123\322\140\073\174\103\177\125\212
\274\225\032\031\050\071\114\043\103\322\221\364\162\131\121\227
\126\374\077\264\235\353\216\234\166\132\214\103\120\356\216\060
\162\115\337\377\111\136\373\069\251\147\331\155\254\002\021\342\072
\026\045\247\139\010\313\157\123\101\234\110\070\107\150\063\321
\327\307\217\324\164\041\324\303\005\220\172\377\316\226\210\261
\025\051\135\043\325\332\014\024\122\17\336\364\027\153\062\345
\311\277\310\103\255\375\056\216\361\257\342\364\230\372\220\037
\240\330\300\247\014\205\305\220\364\073\055\226\046\261\054\276
\141\253\335\261\322\212\311\333\170\023\017\036\011\235\155\217
\000\237\002\300\230\101\372\203\171\212\072\123\013\304\112\346\210\052\227
\237\211\123\375\067\137\137\072\216\070\131\206\113\257\161\013
\264\330\362\160\117\237\062\023\343\260\247\127\345\332\332\103
\313\204\063\362\205\304\335\215\53\364\052\357\301\153\166\332\373
\176\273\205\074\322\123\302\115\276\161\134\105\321\375\043\147
\015\232\165\373\317\145\147\042\235\256\260\011\132\210\117\377\035
\064\277\376\043\222\067\322\107\325\075\150\006\013\264\333\373
\243\253\157\134\035\266\176\350\263\202\064\353\006\134\044
END

CA_\_NSS\_MOZILLA\_CA\_POLICY C\_BBOOL C\_TRUE
CA_\_NSS\_SERVER\_DISTRA\_ST\_AFTER\_CA C\_BBOOL C\_FALSE
CA_\_NSS\_EMAIL\_DISTRA\_ST\_AFTER\_CA C\_BBOOL C\_FALSE

# Trust for "E-Tugra Certification Authority"
# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EB..G Bili..im
Teknolojileri ve Hizmetleri A.....L=Ankara,C=TR
# Serial Number:6a:68:3e:9c:51:9b:cb:53
# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EB..G Bili..im
Teknolojileri ve Hizmetleri A.....L=Ankara,C=TR
# Not Valid Before: Tue Mar 05 12:09:48 2013
# Not Valid After : Fri Mar 03 12:09:48 2023

# For "E-Tugra Certification Authority"
# Certificate "T-TeleSec GlobalRoot Class 2"
#
# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"
CKA_SUBJECT MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\013\060\011\006\003\125\004\012\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\103\70\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\121\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\013\060\011\006\003\125\004\012\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\103\70\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\121\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\030\060\020\023\025\024\003\002\001\002\002\001\001
\060\015\006\003\110\052\206\110\206\367\015\001\013\001\005\000\006
\200\012\006\011\013\006\011\010\060\003\125\004\006\023\002\104\105
\053\060\051\016\003\125\004\012\124\055\123\171\163\164\145\155
\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\145\156\163\040\107\155\142\110\061\037\060\035
\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\145\040\124\121\165\163\126\040\103\145\156\164\145\162\061\045
\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\162\060\061\164\132\027\015\060\070\061\060\060\060\061\062\063\065
\071\065\071\11\132\060\021\020\061\013\060\001\011\006\003\125\004\006
\023\012\041\105\053\060\051\016\003\125\004\012\124\055\123
\151\163\145\040\123\145\162\166\151\143\145\163\040\107\155\142
\110\061\037\060\035\060\003\125\004\013\014\026\124\055\123
\163\164\145\155\163\040\124\162\165\163\164\040\103\145\156\164
\145\156\026\014\055\004\003\005\003\125\004\003\014\034\124\055
\145\154\145\123\145\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\011\052\206\110\206\367\015\001\001\005\000\003\202\001\017

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1295
# Trust for "T-TeleSec GlobalRoot Class 2"
# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE
# Serial Number: 1 (0x1)
\205\265\346\110\352\215\120\374\331\336\314\157\007\016\335\013
\162\235\200\060\026\007\225\077\050\016\375\035\165\117\123\326
\164\232\264\044\056\216\016\221\317\166\305\233\036\125\164\234
\170\041\261\360\055\361\013\237\302\325\262\030\037\360\124\042
\172\214\007\002\003\001\000\001\243\175\060\173\060\035\006\003
\125\035\016\004\026\000\042\247\245\006\261\054\246\011\140\043\356
\321\227\351\160\256\274\073\031\154\333\041\060\017\006\003\125
\035\023\001\010\137\004\005\060\003\001\011\377\060\037\006\003
\125\035\043\030\030\060\026\200\024\247\245\006\261\054\246\011
\140\356\321\227\351\160\256\274\073\031\154\333\041\060\030\006
\003\125\035\040\004\021\016\017\069\015\050\013\053\006\001\004
\001\126\055\003\004\001\010\016\016\006\003\125\035\017\001\001
\377\004\004\003\002\001\001\010\052\206\110\206\367
\015\001\001\010\135\000\000\000\03\202\001\001\000\046\167\064\033\224
\110\026\052\010\123\355\054\076\006\220\140\034\214\254\013\124\247
\037\271\173\323\007\071\134\037\207\061\173\262\075\116\355\237\043
\275\227\036\153\134\035\356\075\100\246\037\214\223\241\012\026
\254\357\040\320\171\001\127\510\173\036\031\133\044\061\064\000\001
\246\072\025\232\030\047\033\043\030\117\017\031\140\030\143\377\231\017
\016\221\153\016\026\341\041\037\343\030\067\030\07\026\246\317\130
\162\211\167\272\344\115\225\010\073\311\125\155\241\264\301\135
\011\136\246\017\070\026\342\044\033\045\317\246\333\033\032\134
\231\241\305\010\033\036\375\034\032\032\261\321\165\014\304\267\302
\265\024\357\264\021\177\016\255\265\036\533\330\036\275\353\132
\247\360\126\042\251\074\145\124\306\025\250\275\026\236\315\203
\226\150\172\161\012\113\013\341\010\331\352\021\033\150\001\034\151
\236\354\236\011\236\014\062\046\172\343\207\012\161\073\553\344
\132\244\322\033\030\153\060\336\140\177\271\363\117\042\222\357
\052\267\030\076\247\031\331\013\175\261\067\101\102\260\272\140
\035\362\376\011\021\260\360\020\173\247\235
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “Atos TrustedRoot 2011”
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"
# Certificate "QuoVadis Root CA 1 G3"
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\023\020\013\030\037\016\000\023\004\012\003\023\020\012\011\016\015\017\012\016\014\014
\151\163\040\111\151\155\151\164\145\144\061\036\060\003\064\006\003
\125\004\003\023\025\121\116\157\126\141\144
\157\164\040\010\104\061\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUERMULTILINE_OCTAL
\060\074\006\013\036\003\020\004\023\012\014\016\030\015\017\016\014\014
\151\163\040\111\151\155\151\164\145\144\061\036\060\003\064\006\003
\125\004\003\023\025\121\116\157\126\141\144
\157\164\040\010\104\061\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\013\040\063\013\014\054\013\263\062
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE


\063\140\345\303
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 1 G3"
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\033\216\352\127\226\051\032\311\071\352\270\012\201\032\163\163
\300\223\171\147
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\244\274\133\077\376\067\232\372\144\360\342\372\005\075\013\253
END
CKA_ISSUER MULTILINE_OCTAL
\063\110\061\013\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\061\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\170\130\137\056\255\054\031\113\343\067\007\065\064\023
\050\265\226\324\145\223
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "QuoVadis Root CA 2 G3"
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"

CKA_SUBJECT_MULTILINE_OCTAL
\060\110\061\130\060\111\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\103\60\003\040\063\000\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\110\061\130\060\111\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\103\60\003\040\063\000\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END

CKA_SERIAL_NUMBER_MULTILINE_OCTAL
\002\024\104\127\064\044\133\201\211\233\065\014\360\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\062\040\107\063\060\036\027\015
\061\062\060\061\101\062\061\070\065\071\063\062\132\027\015\064
\062\060\061\101\062\061\100\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\032\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013
\060\061\011\060\032\125\004\006\023\002\102\115\061\130\110\130
\062\060\061\101\062\061\070\065\071\063\062\132\060\110\061\013

Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1304
# Trust for "QuoVadis Root CA 2 G3"
# Issue: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\011\074\141\363\213\213\334\175\125\337\165\070\002\005\000\341\045\365\130\066
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\257\014\206\156\277\100\055\177\013\076\022\120\272\022\075\006
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for "QuoVadis Root CA 3 G3"
# Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 20:26:32 2012
# Not Valid After : Sun Jan 12 20:26:32 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\110\022\275\222\074\250\304\071\006\347\060\155\047\226\346\244 \317\042\056\175
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\337\175\271\255\124\157\150\241\337\211\127\003\227\103\260\032
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\006\101\13\060\01\100\06\003\125\004\006\023\002\102\115\061 \03\106\027\006\003\125\004\102\102\102\121\165\157\126\141\144 \151\163\040\114\151\151\164\145\144\061\036\060\034\060\003 \125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157 \157\164\040\103\101\040\063\040\010\070\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\056\365\233\002\050\247\333\172\377\325\243\125\356\275 \003\240\317\022\152\035
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert Assured ID Root G2"
#
# Issuer: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\116\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\116\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\241\132\372\035\337\240\265\111\104\257\315\044\240
\154\035
END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\106\060\202\001\135\240\003\022\001\002\002\020\013
\241\132\372\035\337\240\265\111\104\257\15\044\240\154\354\060
\012\006\010\052\206\110\316\075\004\003\003\060\145\061\103\060
\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003
\125\004\012\023\014\104\151\147\151\103\145\162\164\040\111\156
\143\061\03\106\027\006\003\125\004\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042
\006\003\125\004\003\023\033\104\151\147\151\103\145\162\164\040
\107\063\060\03\027\015\061\063\060\070\060\061\061\062\060\060
\060\060\132\027\015\063\070\060\060\061\065\056\062\060\060\060
\060\012\032\060\145\061\103\060\011\060\003\125\004\006\023\021\125
\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151
\103\145\162\164\040\111\156\143\061\03\106\027\006\003\125\004
\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056
\143\151\155\061\044\060\042\006\003\125\004\003\023\033\104\151
\147\151\103\145\162\164\040\101\163\163\165\162\145\144\040\111
# Trust for "DigiCert Assured ID Root G3"

# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\365\027\242\117\232\110\306\311\370\242\000\046\237\334\017\110 \242\253\060\211
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\174\177\145\061\014\201\337\215\272\076\231\342\134\255\156\373
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\242\125\123\061
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cka_nss_mozilla_ca_policy CK_BBOOL CK_TRUE
cka_nss_server_distrust_after CK_BBOOL CK_FALSE
cka_nss_email_distrust_after CK_BBOOL CK_FALSE

# Trust for "DigiCert Global Root G2"
# Issuer: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
cka_class CK_OBJECT_CLASS CKO_NSS_TRUST
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "DigiCert Global Root G2"
cka_cert_sha1_hash MULTI_LINE_OCTAL
cka_cert_md5_hash MULTI_LINE_OCTAL
# Certificate "DigiCert Global Root G3"

# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
## Certificate "Digicert Trusted Root G3"

### Issuer:
CN=DigiCert Trusted Root G4, OU=www.digicert.com, O=DigiCert Inc, C=US

### Serial Number:

### Subject:
CN=DigiCert Trusted Root G4, OU=www.digicert.com, O=DigiCert Inc, C=US

### Not Valid Before:
Thu Aug 01 12:00:00 2013

### Not Valid After:
Fri Jan 15 12:00:00 2038

### Fingerprint (SHA-256):

### Fingerprint (SHA1):

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## Certificate "Digicert Global Root G3"

### Issuer:
CN=DigiCert Global Root G3, OU=www.digicert.com, O=DigiCert Inc, C=US

### Serial Number:

### Subject:
CN=DigiCert Global Root G3, OU=www.digicert.com, O=DigiCert Inc, C=US

### Not Valid Before:
Thu Aug 01 12:00:00 2013

### Not Valid After:
Fri Jan 15 12:00:00 2038

### Fingerprint (SHA-256):

### Fingerprint (SHA1):

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---
# Not Valid After: Fri Jan 15 12:00:00 2038

# Fingerprint (SHA-256):

# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\001\110\006\003\125\004\006\023\002\125\123\061
\025\060\023\000\003\125\004\012\023\014\010\151\147\151\110\103\1145
\162\164\040\111\116\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\117
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\117
\164\040\107\064

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\001\110\006\003\125\004\006\023\002\125\123\061
\025\060\023\000\003\125\004\012\023\014\010\151\147\151\110\103\1145
\162\164\040\111\116\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\117
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\117
\164\040\107\064

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\220\060\202\003\170\240\003\002\001\002\002\020\005
\233\033\127\236\216\041\062\342\071\007\275\247\167\165\134\060
\015\006\011\052\060\110\206\367\015\001\014\005\000\060\142
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\010\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\117
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\117
\164\040\107\064

END

CKA_SERIAL_MULTILINE_OCTAL
\060\202\005\220\060\202\003\170\240\003\002\001\002\002\020\005
\233\033\127\236\216\041\062\342\071\007\275\247\167\165\134\060
\015\006\011\052\060\110\206\367\015\001\014\005\000\060\142
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\010\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\117
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\117
\164\040\107\064

END
# Trust for "DigiCert Trusted Root G4"
# Issuer: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "COMODO RSA Certification Authority"

# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_CERT_MDC5_HASH MULTILINE_OCTAL

END

CKA_ISSUER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
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\127\236\024\367\321\024\367\321\117\310\275\207\043\267\266\111\103\171
\205\134\272\353\222\013\242\306\350\150\250\114\026\261\032\231
\012\350\123\054\222\273\241\011\030\165\014\145\250\173\313\043
\267\032\302\050\205\032\303\033\377\320\053\142\357\244\173\011\122
\230\147\214\042\001\135\150\006\152\143\041\165\003\200\210\212
\156\201\036\205\352\251\244\055\347\364\245\044\020\107\203\312
\315\364\215\171\130\261\006\233\347\032\052\331\235\001\272\224
\175\355\003\112\312\360\333\350\251\010\076\365\126\231\311\036
\216\111\075\273\345\011\271\340\117\111\122\075\026\202\100\314
\314\131\306\346\072\355\022\056\151\074\154\225\261\137\52\035
\173\177\206\276\036\016\062\106\373\373\023\217\165\177\114\213
\113\106\143\376\000\064\100\160\303\032\271\241\355\246\160\342
\004\263\101\274\351\120\221\352\144\234\172\341\042\003\251\234
\156\157\016\145\117\154\207\207\136\363\156\240\371\165\245\233
\100\350\123\262\047\235\112\271\300\167\041\215\377\207\362\336
\274\214\357\027\372\267\111\013\321\362\156\060\013\032\016\116
\166\355\021\374\365\351\126\262\175\273\071\155\012\223\214\245
\320\300\266\035\276\072\116\224\232\327\156\154\013\302\212\174
\372\040\363\304\344\345\315\015\250\313\221\222\226\117\4\205\354
\265\204\151\146\016\202\347\315\163\310\055\246\121\177\041\301
\065\123\205\006\112\135\237\255\273\033\137\164
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “COMODO RSA Certification Authority”
# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
# Manchester,C=GB
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
# Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 “COMODO RSA Certification Authority”
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\257\345\322\104\250\321\031\102\060\377\107\237\342\370\227\273
\315\172\214\264
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\061\260\161\100\066\314\024\066\221\125\304\076\375\354\030
```
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\114\114\141\156\164\150\145\163\164\145\162\061\020\0060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\114\252\371\312\333\143\157\340\037\367\116\330\133\0003
\206\235
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "USERTrust RSA Certification Authority"
#
# Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\114\114\141\156\164\150\145\163\164\145\162\061\020\0060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

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\271\154\214\074\022\135\145\332\275\127\022\266\103\153\377\345
\336\115\146\021\121\317\231\256\354\027\266\350\161\222\121\143\336
\113\376\335\065\161\242\025\047\224\034\317\141\143\046\273\157
\243\147\045\041\135\346\335\035\013\056\150\033\073\177\170\031
\134\171\112\040\056\222\100\256\114\067\052\054\311\307\142\310
\016\135\367\066\133\312\340\045\045\001\264\335\032\007\234\167
\000\077\320\334\325\354\075\324\372\273\077\314\205\326\157\177
\251\055\337\271\002\367\365\227\232\265\065\332\303\147\260\207
\112\251\050\236\043\216\377\134\047\153\341\260\117\363\007\356
\000\056\324\131\207\313\122\101\225\352\364\107\327\356\144\101
\125\174\215\131\002\225\335\142\235\303\227\135\132\050\164\204
\245\233\267\229\037\014\007\337\365\211\066\164\062\326\050\301
\260\260\013\340\234\114\303\034\326\374\343\151\265\107\106\201
\057\242\202\253\323\143\104\160\304\215\377\055\063\272\255\217
\173\265\160\210\256\076\031\131\100\050\330\374\310\220\273\135
\231\042\365\122\346\130\050\307\210\061\103\356\210\035\327\306
\216\074\103\152\035\247\030\336\175\075\026\361\142\371\132\220
\250\375
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "USERTrust RSA Certification Authority"
# Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Serial Number:01:Id:6d:30:fc:a3:ca:51:a8:1b:bc:64:0e:35:03:2d
# Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\053\217\033\127\063\015\273\242\320\172\154\121\367\016\351\015
\332\271\125\216
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\376\151\321\221\267\031\063\243\162\250\017\341\125\345\265
END
CKA_ISSUER MULTILINE_OCTAL
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002\020\001\137\155\060\037\124\131\121\125\033\144\016\065
003\055
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "USERTrust ECC Certification Authority"
#
# Issuer: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060\020\121\060\013\060\001\11\006\003\125\004\006\023\002\125\123
061\020\060\021\060\003\125\004\010\023\012\116\145\167\040\112
145\162\163\145\171\024\060\022\006\003\125\004\007\023\013
112\145\162\163\145\171\104\103\151\164\171\061\036\060\034\006
003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
12\121\124\140\116\145\162\164\151\146\151\143\141\164\151\157
156\040\101\165\164\151\157\162\151\164\171

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END

# Trust for "USERTrust ECC Certification Authority"
# Issuer: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

END

END

CKA_ISSUER MULTILINE_OCTAL

END

CKA_ISSUER MULTILINE_OCTAL

END

CKA_ISSUER MULTILINE_OCTAL

END

END

CKA_ISSUER MULTILINE_OCTAL

END

END
# Certificate "GlobalSign ECC Root CA - R5"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After: Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R5"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

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\112\330\154
END

CKA_VALUE MULTILINE_OCTAL
\060\020\020\036\060\020\020\020\012\44\240\003\000\000\000\000\000\021\140
\131\111\134\040\040\056\273\125\371\012\167\72\12\161\371\112\330\154
\060\012\006\010\015\225\060\110\316\075\004\003\003\060\012\006\010\044
\060\042\006\063\012\55\004\013\023\033\107\154\\151\147\156\040\010\013\010\040\122\157\157\164\040\010\013\010\040\122\157\157\164\040\010\013
\010\040\055\040\122\065\056\012\023\060\020\110\006\003\125\004\012\023
\012\010\175\141\157\142\141\154\123\151\147\156\060\036
\027\156\016\062\061\061\061\061\060\060\060\060\060\060\060\060\060\061\132\027
\015\063\070\060\060\061\061\061\064\060\060\060\060\060\060\060\060\132\027
\061\044\060\042\060\063\012\55\004\013\023\033\107\154\157\142\141
\154\123\151\147\156\040\010\013\010\040\122\157\157\164\040\010\013
\101\040\055\040\122\065\056\012\023\060\020\110\006\003\125\004\012\023
\012\010\175\141\157\142\141\154\123\151\147\156\060\036
\003\125\004\000\032\023\012\010\175\141\157\142\141\154\123\151\147\156
\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053
\201\004\000\042\002\033\142\000\013\010\056\162\226\373\175\135\277
\351\071\321\014\137\023\013\266\325\173\036\222\072\110\110\131\034
\360\142\061\015\55\300\172\050\376\032\247\134\263\266\314\227\347
\105\52\103\037\323\216\167\155\103\242\300\207\145\064\012\037\172
\335\53\074\063\241\305\235\115\244\157\101\225\070\177\311\036
\204\033\321\236\111\122\207\112\113\116\110\134\227\323
\131\123\115\227\141\060\206\112\243\102\060\110\006\016\060\003
\125\035\017\001\001\377\004\004\030\020\010\060\001\170\060\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\007\060\035\006
\003\125\035\016\000\042\060\042\075\346\051\110\233\352\007\312
\041\104\112\040\336\156\336\322\203\320\237\131\060\012\060\010
\052\206\110\316\075\000\003\030\315\050\000\060\145\002\061\000
\345\151\022\311\156\333\306\061\127\020\110\134\122\370\173\373
\232\342\175\022\311\155\174\144\323\313\050\045\213\126\331\1240
\347\136\135\116\013\023\243\133\160\052\124\001\110\046\041\115\212
\002\060\161\132\265\217\134\352\073\341\170\011\205\250\165\222
\073\310\134\375\111\037\015\164\042\250\010\342\156\305\111\136
\307\014\274\247\141\115\361\136\073\341\052\313\371\053\363\146
\220\067
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign ECC Root CA - R5"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\000\111\006\003\112\000\004\006\023\002\116\114\061
\036\060\034\000\003\112\004\012\014\025\123\164\141\141\141\164\040
\144\145\162\040\116\145\144\145\156\142\154\141\156\144\145\156\061
\053\060\051\006\003\112\000\004\014\024\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\122\157\157\164\040\103\101\040\005\004\010\070\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\000\111\006\003\112\000\004\006\023\002\116\114\061
\036\060\034\000\003\112\004\012\014\025\123\164\141\141\141\164\040
\144\145\162\040\116\145\144\145\156\142\154\141\156\144\145\156\061
\053\060\051\006\003\112\000\004\014\024\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\122\157\157\164\040\103\101\040\005\004\010\070\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\242\071
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\164\060\202\002\134\240\003\002\010\002\002\004\000
\230\242\071\060\006\011\052\206\110\206\367\015\001\001\013
\005\000\006\013\060\013\060\003\125\004\006\023\002\116
\114\061\036\060\034\006\003\125\004\012\014\025\123\164\141\141
\164\040\144\145\146\040\116\145\144\145\156\142\154\141\156\144\145
\156\061\053\060\051\006\003\125\004\003\014\024\123\164\141\141
\164\040\144\145\146\040\116\145\144\145\156\142\154\141\156\144\145
\156\060\122\157\157\164\040\103\101\040\005\004\010\070\063\000\036
\027\015\061\063\060\106\016\064\061\061\062\070\006\062\132\027
\015\062\070\061\016\063\062\063\060\060\060\060\060\0132\060\0132
\061\016\062\010\006\003\125\004\006\023\002\116\114\061\0136\060
\034\000\006\031\125\004\012\014\025\123\164\141\141\164\040\144\145
\162\040\116\145\144\145\145\156\141\156\144\145\156\061\053\060
\051\006\003\125\004\003\014\024\123\164\141\141\164\040\144\145
\162\040\116\145\144\145\145\156\141\156\144\145\156\040\122\157
\157\164\040\103\101\040\005\004\010\070\063\000\020\020\015
\006\011\052\206\110\206\367\015\001\001\001\001\001\005\000\003\020\020
\017\000\060\020\002\012\002\020\020\002\010\000\276\062\242\124\017
\160\033\054\134\131\135\154\030\024\123\135\010\052\263\314\112
\064\032\260\137\376\016\030\034\075\230\036\210\010\150\330\157
\175\255\302\236\014\202\147\007\047\207\150\161\072\237\165\226
\042\010\005\026\035\255\302\133\236\052\336\234\370\072\235\061\225
\247\365\027\147\030\347\057\111\010\014\134\1317\346\031\064\355
\170\373\120\261\1334\153\062\024\232\062\336\074\344\354\132\227
\130\077\036\160\010\006\024\033\305\263\155\157\320\020\162\021
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Staat der Nederlanden Root CA - G3"
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10003001 (0x98a239)
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Not Valid Before: Thu Nov 14 11:28:42 2013
# Not Valid After : Mon Nov 13 23:00:00 2028
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\353\153\101\121\222\131\340\363\347\205\000\300\075\266\210
\227\311\356\374
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\013\061\147\007\333\020\057\031\214\065\120\140\232\101\364\067
END
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\001\000\060\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\204\116\145\144\145\156\142\154\141\156\144\145\156\061
\053\060\051\006\003\125\004\003\014\042\123\164\141\141\164\040
\144\145\162\204\116\145\144\145\156\142\154\141\156\144\145\156\040
\122\157\157\164\040\033\010\040\055\040\107\063
# Certificate "Staat der Nederlanden EV Root CA"

# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After : Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\060\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\141\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\160\047\006\003\125\004\030\140\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\060\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\141\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\160\047\006\003\125\004\030\140\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\160\060\02\003\130\240\003\002\001\002\002\004\000
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Staat der Nederlanden EV Root CA"
# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After : Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\342\176\301\117\333\202\301\300\246\165\265\005\276\075\051
\264\355\333\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\374\006\257\173\350\032\361\232\264\350\322\160\037\300\365\272
END
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\000\000\031\125\004\012\014\025\123\164\141\141\164\040
\141\145\162\040\116\145\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\141\145\162\040\116\145\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "IdenTrust Commercial Root CA 1"
#
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After : Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

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# Trust for "IdenTrust Commercial Root CA 1"
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number: 0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After: Mon Jan 16 18:12:23 2034
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
87:23:60:072:045
END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
33716161762521123311163111125204231114005511103361117
274360072045
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
2630761616163165356240323343117611114311111311273307
END
CKA_ISSUER MULTILINE_OCTAL
\060\12\061\013\060\011\1006\003\125\004\006\023\002\125\123\061
\022\060\020\060\003\125\004\012\203\011\111\44145\156\124\162
\165\163\164\061\047\060\045\006\031\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\103\115\155\155\155\145\162\143\151
\141\154\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\02\012\001\102\200\000\000\000\01\105\043\310\104\265\000\000

# Certificate "IdenTrust Public Sector Root CA 1"

# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number:01:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After : Mon Jan 16 17:53:32 2034

CKA_CLASS   CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN   CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_ISSUER UTF8 "IdenTrust Public Sector Root CA 1"
CKA_SERIAL_NUMBER UTF8 "0"
CKA_VALUE UTF8 "0"
CKA_SUBJECT UTF8 "0"
CKA_ID UTF8 "0"
END

# Trust for "IdenTrust Public Sector Root CA 1"
# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After: Mon Jan 16 17:53:32 2034
# Fingerprint (SHA-256):
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CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\272\051\101\140\167\230\077\364\363\357\362\061\005\073\056\0352
\155\115\015\375
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\006\245\260\374\211\235\272\364\153\214\032\144\315\325\272
END
CKA_ISSUER_MULTILINE_OCTAL
\060\115\061\013\060\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\000\011\105\043\317\106\174\000
\000\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Entrust Root Certification Authority - G2"
#
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc." ,C=US
# Serial Number: 1246989352 (0x4a538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc." ,C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

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# Trust for "Entrust Root Certification Authority - G2"
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number: 1246989352 (0x4a538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\214\364\047\375\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\241
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\113\342\047\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\241
END
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number: 1246989352 (0x4a538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\214\364\047\375\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\241
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\113\342\047\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\241
END

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1355
# Certificate "Entrust Root Certification Authority - EC1"

# Issuer: CN=Entrust Root Certification Authority - EC1.OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".,C=US
# Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
# Subject: CN=Entrust Root Certification Authority - EC1.OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".,C=US
# Not Valid Before: Tue Dec 18 15:25:36 2012
# Not Valid After : Fri Dec 18 15:55:36 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\062

//Entrust Root Certification Authority - EC1

// Issuer: CN=Entrust Root Certification Authority - EC1.OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".,C=US
// Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
// Subject: CN=Entrust Root Certification Authority - EC1.OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".,C=US
// Not Valid Before: Tue Dec 18 15:25:36 2012
// Not Valid After : Fri Dec 18 15:55:36 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1356
# Trust for "Entrust Root Certification Authority - EC1"
# Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:4f
# Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Dec 18 15:25:36 2012
# Not Valid After : Fri Dec 18 15:55:36 2037
# Fingerprint (SHA-256):

END

# CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

# CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

# CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

# CKA_TOKEN CK_BBOOL CK_TRUE

# CKA_PRIVATE CK_BBOOL CK_FALSE

# CKA_MODIFIABLE CK_BBOOL CK_FALSE

# CKA_LABEL UTF8 "Entrust Root Certification Authority - EC1"

# CKA_CERT_SHA1_HASH MULTILINE_OCTAL

# CKA_CERT_MD5_HASH MULTILINE_OCTAL

# CKA_ISSUER MULTILINE_OCTAL

END
# Certificate "CFCA EV ROOT"

# Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Serial Number: 407555286 (0x184accd6)
# Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Not Valid Before: Wed Aug 08 03:07:01 2012
# Not Valid After: Mon Dec 31 03:07:01 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\0163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004\n\013\023\037\123\156\143\056\156\145\057\154\145\147\141\154\055\164\145\162\n\155\163\060\101\060\067\006\003\125\004\013\023\060\050\143\051\n\003\014\014\103\106\103\101\040\105\126\040\112\117\117\124\n
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061\n\060\060\056\000\003\125\004\012\140\047\103\150\151\156\141\040\n\106\151\156\141\156\143\151\141\154\040\103\145\162\164\151\146\n\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\n\171\061\025\060\003\125\004\003\104\103\106\103\101\n\040\105\126\040\112\117\117\124

END
# Trust for "CFCA EV ROOT"
# Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Serial Number: 407555286 (0x184accd6)
# Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Not Valid Before: Wed Aug 08 03:07:01 2012
# Not Valid After : Mon Dec 31 03:07:01 2029

# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "OISTE WISeKey Global Root GB CA"
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Mon Dec 01 15:00:32 2014
# Not Valid After : Thu Dec 01 15:10:31 2039
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GB CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL \060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003\125\004\012\023\007\127\111\111\123\145\113\145 \171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124 \105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144 \157\162\163\145\144\061\105\060\046\060\003\125\004\003\023\037 \117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154 \157\142\141\154\040\122\157\157\164\040\107\102\040\103\010 END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL \060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003\125\004\012\023\007\127\111\111\123\145\113\145 \171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124 \105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144 \157\162\163\145\144\061\105\060\046\060\003\125\004\003\023\037 \117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154 \157\142\141\154\040\122\157\157\164\040\107\102\040\103\010 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\020\166\261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166\261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166 \261\040\122\164\360\205\207\106\263\370\043\032\366 \302\303\000 \002\020\166
Open Source Used in Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages
# Trust for "OISTE WISeKey Global Root GB CA"
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Mon Dec 01 15:00:32 2014
# Not Valid After: Thu Dec 01 15:10:31 2039
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GB CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\017\371\100\166\030\323\327\152\113\230\360\250\065\236\014\375
\047\254\314\355
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\244\353\271\141\050\005\065\267\057\230\260\065\046\220\231\121\035
CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\104\206\004\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\105\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\102\040\103\101
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\92\166\261\040\122\164\360\205\207\106\263\370\043\032\366
\302\300
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SZAFIR ROOT CA2"

#

# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After: Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\021\013\060\011\006\003\125\004\006\023\002\120\011\046\061
\050\060\046\006\000\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\105\060\103\060\026\006\003\125
\100\040\014\171\123\132\101\066\101\122\040\122\117\117\124\040
\103\101\062
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\021\013\060\011\006\003\125\004\006\023\002\120\011\046\061
\050\060\046\006\000\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\105\060\103\060\026\006\003\125
\100\040\014\171\123\132\101\066\101\122\040\122\117\117\124\040
\103\101\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END

CKA_VALUE MULTILINE_OCTAL
\060\022\003\162\060\022\002\132\240\003\002\001\002\002\024\076
\121\135\007\354\125\322\062\325\267\343\266\137\001\353\055\334
\344\326\344\060\015\006\011\052\020\61\010\026\036\70\150\001\000\013
\005\000\006\012\106\013\060\011\006\003\125\004\006\023\002\120
\114\061\050\060\046\006\003\125\004\012\014\037\113\162\141\152
\157\167\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\105\060\103\060\026\006\003\125
\100\040\014\171\123\132\101\066\101\122\040\122\117\117\124\040
\103\101\062
END
# Trust for "SZAFIR ROOT CA2"
# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After : Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):

# Certificate "Certum Trusted Network CA 2"
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
END

# Trust for "Certum Trusted Network CA 2"
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A., C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After : Sat Oct 06 08:39:56 2046
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\323\335\110\076\053\277\114\005\350\257\020\365\372\166\046\317
\323\334\060\222
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\155\106\236\331\045\155\010\043\133\136\164\175\036\047\333\362
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\120\006\101\130\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\010\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\326\320\112\117\045\017\311\062\067\374\252\136\022
\215\351
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "Hellenic Academic and Research Institutions RootCA 2015"
# # Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# # Serial Number: 0 (0x0)
# # Subject: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# # Not Valid Before: Tue Jul 07 10:11:21 2015
# # Not Valid After : Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\246\061\013\060\001\11\006\003\125\004\006\023\002\107\122
\061\107\060\15\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\006\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\246\061\013\060\001\11\006\003\125\004\006\023\002\107\122
\061\107\060\15\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\006\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\006\013\060\020\003\036\003\002\001\002\002\001\000
\006\015\006\011\052\020\061\110\063\067\015\001\001\013\005\000\060
\201\124\061\113\060\011\006\003\125\004\006\023\002\107\122\061
\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156\163
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
Open Source Used In Crosswork Platform Infrastructure astackinfra-4.3.0-dockerimages 1373

```
END
# Trust for "Hellenic Academic and Research Institutions RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015, O=Hellenic Academic and Research
```
Institutions Cert. Authority, L=Athens, C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After: Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\001\014\006\225\246\230\031\024\377\277\137\306\260\026\225\352
\051\351\022\246
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\312\377\342\333\003\331\313\113\351\017\255\204\375\173\030\316
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\246\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\010\060\012\020\060\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003
\023\067\110\145\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\111\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Hellenic Academic and Research Institutions ECC RootCA 2015"
#
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Serial Number: 0 (0x0)
Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
Not Valid Before: Tue Jul 07 10:37:12 2015
Not Valid After : Sat Jun 30 10:37:12 2040
Fingerprint (SHA-256):
Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
"# Trust for "Hellenic Academic and Research Institutions ECC RootCA 2015"

# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015, O=Hellenic Academic and Research
Institutions Cert. Authority, L=Athens, C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions ECC Root CA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Not Valid Before: Tue Jul 07 10:37:12 2015
# Not Valid After: Sat Jun 30 10:37:12 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC Root CA 2015"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\237\361\161\215\222\325\232\363\175\164\227\264\274\157\204\150
\013\272\266\146
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\201\345\264\027\353\302\365\123\113\015\101\173\111\222\376\357
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\252\061\013\060\001\11\066\003\125\004\006\023\002\107\122
\061\107\060\15\060\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\10\02\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\10\02\006\003\125\004\003
\023\073\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\156\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ISRG Root X1"
#
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\0156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\0156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\202\020\317\260\322\100\343\131\104\143\340\273\143
\202\213\000
END
CKA_VALUE MULTILINE_OCTAL
\060\020\020\051\153\060\020\003\123\240\003\002\001\002\002\021\000
\202\202\317\260\322\100\343\131\104\143\340\273\143\202\213\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061\051
\060\047\006\003\125\004\012\023\040\111\0156\164\145\162\156
\146\140\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\161\213\145\050\040\107\162\157\165\160\061\025\060\023\006\003\125
\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END

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# Trust for "ISRG Root X1"
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\275\052\171\241\007\152\061\362\035\045\066\065\313\003\377\137
\376\216\036\127\242\315\164\041\042\332\336\030\047
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
# Certificate "AC RAIZ FNMT-RCM"

# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Not Valid After : Tue Jan 01 00:00:00 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\014\322\371\340\332\337\231\351\355\206\347\115\245\343\340\160\347\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\017\066\011\013\060\001\11\006\003\12\04\006\023\002\12\05\123\061
\051\060\047\006\003\12\05\004\012\023\040\11\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\02\05\060\023\006\003
\12\05\004\003\023\014\11\11\12\12\10\040\122\157\157\164\040\130
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\020\020\020\317\260\322\001\343\013\104\143\340\273\143
\202\213\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for "AC RAIZ FNMT-RCM"
# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Serial Number:5d:93:8d:36:c8:06:1a:c7:54:84:69:07
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Not Valid After : Tue Jan 01 00:00:00 2030
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"

# Certificate "Amazon Root CA 1"
# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sun Jan 17 00:00:00 2038
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 1"
# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sun Jan 17 00:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
# Certificate "Amazon Root CA 2"

# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CAK_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CAK_TOKEN CK_BBOOL CK_TRUE
CAK_PRIVATE CK_BBOOL CK_FALSE
CAK_MODIFIABLE CK_BBOOL CK_FALSE
CAK_LABEL UTF8 "Amazon Root CA 2"
CAK_CERTIFICATETYPE CK_CERTIFICATE_TYPE CKC_X_509
CAK_SUBJECT MULTILINE_OCTAL
\103\306\277\256\354\376\255\057\030\306\210\150\060\374\310\346
END

CAK_CERT_MD5_HASH MULTILINE_OCTAL
\103\306\277\256\354\376\255\057\030\306\210\150\060\374\310\346
END

CAK_ISSUER MULTILINE_OCTAL
\060\071\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END

CAK_SERIALNUMBER MULTILINE_OCTAL
\002\023\006\154\237\317\231\277\214\012\071\134\2\360\170\212\103
\346\226\066\133\312
END

CAK_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CAK_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CAK_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CAK_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 1"

# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
21\52\47\37\11\45\35\41\36\37\4\22\1\0\3\3\3\5\7\15\6\1\3\1
\152\156\33\06
END

CAK_CERT_SHA1_HASH MULTILINE_OCTAL
\215\247\371\145\354\136\374\067\22\1\0\7\3\4\1\1\3\7\5\3\0\1\314
\152\156\33\06
END

CAK_CERT_MD5_HASH MULTILINE_OCTAL
\103\306\277\256\354\376\255\057\030\306\210\150\060\374\310\346
END

CAK_ISSUER MULTILINE_OCTAL
\060\071\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END

CAK_SERIALNUMBER MULTILINE_OCTAL
\002\023\006\154\237\317\231\277\214\012\071\134\2\360\170\212\103
\346\226\066\133\312
END

CAK_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CAK_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CAK_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CAK_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 1"

# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
21\52\47\37\11\45\35\41\36\37\4\22\1\0\3\3\3\5\7\15\6\1\3\1
\152\156\33\06
END
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# Certificate "Amazon Root CA 2"
# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

# Trust for "Amazon Root CA 2"
# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

# Certificate "Amazon Root CA 3"
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
```
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\000\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\000\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\325\164\122\066\146\077\073\013\232\331\350
\236\160\003\362\112
END
CKA_VALUE MULTILINE_OCTAL
\060\133\240\003\002\001\002\002\023\006
\154\237\325\164\122\066\146\077\073\013\232\331\350
\236\160\003\362\112
```
# Trust for "Amazon Root CA 3"
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"

CKA_ISSUER MULTILINE_OCTAL
\015\016\017\020\021\022\023\024\025\026\027\030\031\032\033\034\035\036\037\053
\054\055\056\057\058\059\060\061\062\063\064\065\066\067\068\069\070\071\072\073\074\075\076\077\078\079\080\081\082\083\084\085\086\087\088\089\090\091\092\093\094\095\096\097\098\099\100\101\102\103\104\105\106\107\108\109\110\111\112\113\114\115\116\117\118\119\120\121\122\123\124\125\126\127
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\012\013\014\015\016\017\018\019\020\021\022\023\024\025\026\027\030\031\032\033\034\035\036\037\053
\054\055\056\057\058\059\060\061\062\063\064\065\066\067\068\069\070\071\072\073\074\075\076\077\078\079\080\081\082\083\084\085\086\087\088\089\090\091\092\093\094\095\096\097\098\099\100\101\102\103\104\105\106\107\108\109\110\111\112\113\114\115\116\117\118\119\120\121\122\123\124\125\126\127
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Amazon Root CA 4"

# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
# Trust for "Amazon Root CA 4"
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256): 
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\366\020\204\007\326\370\273\147\230\014\302\342\104\302\353\256 \034\357\143\276
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\211\274\047\325\353\027\215\006\152\151\132\375\211\107\264\315
END
CKA_ISSUER MULTILINE_OCTAL
# Certificate "Symantec Class 1 Public Primary Certification Authority - G6"
#
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

# CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020230061\154\237\327\301\273\020\114\051\103\345\161\173\173
054310032301016

# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\040\064
END

 # CKA_ID UTF8 "0"
 # CKA_ISSUER MULTILINE_OCTAL
\060\020\122\061\013\060\011\006\003\125\004\006\023\002\125\123

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# For Email Distrust After: Wed Aug 31 00:00:00 2022
# Trust for "Symantec Class 1 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1400
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\061\060\060\060\060\060\060\132

# Trust for "Symantec Class 2 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
 Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
 Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\100\263\061\240\351\277\350\125\274\071\123\312\160\117\116\302
\121\324\035\217

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\175\013\203\345\373\174\255\007\117\040\251\265\337\143\355\171

CKA_ISSUER MULTILINE_OCTAL
\060\020\122\240\061\013\060\001\100\006\003\125\004\006\023\002\125\123
\061\035\060\003\060\000\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\020\026\123\171\155\141\156
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\060\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Certificate "D-TRUST Root CA 3 2013"
#
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xfdac)
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\015\061\013\060\011\100\060\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\060\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\017\335\254
END
CKA_VALUE MULTILINE_OCTAL
\060\020\014\020\236\074\067\036\164\135\374\227\377\227\310\261
\377\101
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root CA 3 2013"
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xfddac)
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\154\174\314\347\324\256\121\137\231\100\315\077\366\350\303\170\137\157\357\227
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\267\042\146\230\176\326\003\340\301\161\134\165\315\126\105\277
END

CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\001\110\060\003\125\100\400\060\023\100\104\105\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\017\155\142\110\061\103\060\035\106\003\125\004\100\030\14
\206\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Certificate "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Serial Number: 1 (0x1)
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\002\003\017\335\254 END
Open Source Used In Crosswork Platform Infrastructure astackinfra-4.3.0-dockerimages 1409
SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\061\103\144\233\354\316\047\354\355\072\077\013\217\015\344\350\221\335\356\312
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\334\000\201\334\151\057\076\057\260\073\366\075\132\221\216\111
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\132\220\061\103\060\001\100\000\003\125\004\006\023\002\124\122
\061\030\060\026\006\003\125\004\007\023\017\107\145\142\172\145
\040\055\040\113\157\143\141\145\154\151\061\102\060\100\006\003
\125\004\012\023\071\124\165\162\153\151\171\145\040\102\151\154
\151\155\163\145\154\040\166\145\040\124\145\153\156\157\154\157
\152\151\153\040\101\162\141\163\164\151\162\155\141\040\113\165
\162\165\155\165\040\055\040\124\125\102\111\124\101\111\130\61\055
\060\053\006\003\125\004\013\023\044\113\141\155\165\040\123\145
\162\164\151\146\151\153\141\163\171\157\156\040\115\145\162\153
\145\172\151\040\055\040\113\141\155\165\040\123\115\061\066\060
\064\006\003\125\004\003\023\025\055\124\125\102\111\124\101\113\040
\113\141\155\165\040\123\115\040\123\123\140\040\113\157\153\040
\123\145\162\164\151\146\151\153\141\163\151\040\055\040\123\165
\162\165\155\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GDCA TrustAUTH R5 ROOT"
#
# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.".,C=CN
# Serial Number:7d:09:97:fe:f0:47:ea:7a
Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO., LTD.", C=CN

# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After: Mon Dec 31 15:59:59 2040

# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\13\060\11\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\040\01\125\124\110\117\111\124\131\040\103\117\056\054\114
\124\104\056\061\037\060\035\006\003\125\004\003\014\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\106\040
\122\117\117\124

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\142\061\13\060\11\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\040\01\125\124\110\117\111\124\131\040\103\117\056\054\114
\124\104\056\061\037\060\035\006\003\125\004\003\014\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\106\040
\122\117\117\124

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\175\011\227\376\360\107\352\172

END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\210\060\202\003\160\204\003\002\001\002\002\010\175
\101\112\227\376\360\107\352\172\060\015\006\011\052\206\110\206\367
\015\001\010\13\03\005\000\060\142\061\130\060\111\060\003\125\004
\006\020\002\010\13\116\061\060\060\006\003\125\004\012\014\051
\107\125\101\116\107\040\104\117\116\107\040\103\105\122\124\111
\016\111\103\101\124\105\040\101\125\124\110\117\122\111\124\124
\014\013\117\056\054\114\124\104\056\061\037\060\035\006\003\125
\004\003\014\026\107\040\104\117\116\107\040\103\105\122\124\111
\106\111\103\101\124\105\040\101\125\124\110\117\122\111\124\124
\014\013\117\056\054\114\124\104\056\061\037\060\035\006\003\125
\004\003\014\026\107\040\104\117\116\107\040\103\105\122\124\111
\124\110\040\122\065\040\122\117\117\124\060\036\027\015\061\064
\106\101\062\060\060\060\065\106\036\016\065\132\027\015\064\060\061
\106\063\061\065\060\065\110\057\132\060\022\061\013\060\011
\006\003\125\004\006\060\023\002\103\116\061\062\060\060\006\003\125
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GDCA TrustAUTH R5 ROOT"
# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD." C=CN
# Serial Number:7d:09:97:fe:f0:47:ea:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD." C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After : Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "TrustCor RootCert CA-1"

# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ee:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After : Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):

cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "GDCA TrustAUTH R5 ROOT"
cka_cert_sha1_hash multiline_octal
\017\066\070\133\201\032\045\303\233\061\116\203\312\351\064\146\160\314\164\264
end
cka_cert_md5_hash multiline_octal
\143\314\331\075\064\065\134\157\123\243\342\010\160\110\037\264
end
cka_issuer multiline_octal
\060\142\060\013\060\011\006\003\125\004\006\023\002\103\116\061\062\060\060\000\003\125\004\012\140\051\107\125\101\116\107\040\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105\040\101\125\124\110\117\122\111\124\131\104\010\103\170\056\054\114\124\104\056\061\037\060\035\006\003\125\004\003\014\026\107\104\103\101\040\124\162\165\163\164\101\125\124\110\040\122\065\040\122\117\117\124
end
cka_serial_number multiline_octal
\002\010\175\011\227\376\360\107\352\172
end
cka_trust_server_auth CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
cka_trust_email_protection CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
cka_trust_code_signing CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved CK_BBOOL CK_FALSE
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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TrustCor RootCert CA-1"
# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ee:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After : Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256): 
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\377\275\315\347\202\310\103\136\074\157\046\206\134\312\250\072
\105\133\130\012
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\156\205\361\334\032\000\323\042\325\262\262\254\153\067\005\105
END
CKA_ISSUER_MULTILINE_OCTAL
\060\020\124\040\061\013\060\001\11\006\000\003\125\004\006\023\002\120\101
\061\017\060\015\000\060\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\000\003\125\004\007\014\013\120\141\156\141
\155\141\040\010\151\164\171\061\044\060\042\006\003\125\004\012
\140\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\147\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\100\003\322\233\354\161\136\303\260\031
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "TrustCor RootCert CA-2"

# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:25:a1:df:ca:33:cb:59:02
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:23 2016
# Not Valid After : Sun Dec 31 17:26:39 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Trust for "TrustCor RootCert CA-2"
# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
# R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:25:a1:df:ca:33:cb:59:02
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
# R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:23 2016
# Not Valid After : Sun Dec 31 17:26:39 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-2"
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "TrustCor ECA-1"

# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number: 00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After: Mon Dec 31 17:28:07 2029
# Fingerprint (SHA-256):
# Fingerprint (SHA1): 58:D1:DF:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"

END

OPEN SOURCE USED IN CROSSWORK PLATFORM INFRASTRUCTURE

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# Trust for "TrustCor ECA-1"
# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After: Mon Dec 31 17:28:07 2029
# Fingerprint (SHA1): 58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"
# Certificate "SSL.com Root Certification Authority RSA"

# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 17:39:39 2041
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for "SSL.com Root Certification Authority RSA"
# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 17:39:39 2041
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \267\253\063\010\321\352\104\167\272\024\200\022\132\157\275\251 \066\111\014\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL \206\151\022\300\160\361\135\254\254\302\325\274\245\133\241\051 END
CKA_ISSUER MULTILINE_OCTAL \060\174\061\013\060\011 \006\003\125\004\006\023\002\125\123\061
Certificate "SSL.com Root Certification Authority ECC"

Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
Not Valid Before: Fri Feb 12 18:14:03 2016
Not Valid After: Tue Feb 12 18:14:03 2041

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_ID UTF8 "0"

END
# Trust for "SSL.com Root Certification Authority ECC"
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:75:e6:df:cb:c1:68:5b:a8
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After : Tue Feb 12 18:14:03 2041

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority ECC"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\303\031\174\071\044\346\124\257\033\304\253\040\225\172\342\303
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\056\332\344\071\177\234\217\067\321\160\237\046\027\121\072\216 END

CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\100\060\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\140\055\124\145\170\141\163\061
\020\060\016\000\003\125\004\007\140\071\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\151\157\156\061\061\060\057\006
\003\125\004\000\014\050\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\105\103\103 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\165\346\337\313\301\150\133\250 END
# Certificate "SSL.com EV Root Certification Authority RSA R2"

# Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number: 56:b6:29:cd:34:bc:78:f6
# Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Wed May 31 18:14:37 2017
# Not Valid After: Fri May 30 18:14:37 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\016\006\006\003\012\005\004\006\023\002\125\123
\061\016\006\006\014\006\003\012\005\004\010\014\005\124\145\170\141\163
\061\020\006\016\006\003\012\005\004\007\014\007\110\157\165\163\164
\157\156\010\030\060\026\060\006\003\012\005\004\012\014\017\123\123\114
\040\013\157\162\161\016\157\162\141\164\151\157\156\061\067\060\065
\006\003\012\025\000\003\014\056\123\123\140\056\143\157\155\040\0105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\206\101\13\060\011\006\003\012\025\004\006\023\002\125\123
\061\016\006\006\014\006\003\012\005\004\010\014\005\124\145\170\141\163
\061\020\006\016\006\003\012\005\004\007\014\007\110\157\165\163\164
\157\156\010\030\060\026\060\006\003\012\005\004\012\014\017\123\123\114
\040\013\157\162\161\016\157\162\141\164\151\157\156\061\067\060\065
\006\003\012\025\000\003\014\056\123\123\140\056\143\157\155\040\0105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\012\026\065\051\315\064\274\170\366
END
CKA_VALUE MULTILINE_OCTAL
\060\202\203\206\020\005\353\060\202\003\323\240\003\020\001\002\002\010\126
\266\051\315\064\274\170\366\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\201\202\061\013\060\011\006\003\125
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US</td>
</tr>
<tr>
<td>Serial Number</td>
<td>56:b6:29:cd:34:bc:78:f6</td>
</tr>
<tr>
<td>Not Valid Before</td>
<td>Wed May 31 18:14:37 2017</td>
</tr>
<tr>
<td>Not Valid After</td>
<td>Fri May 30 18:14:37 2042</td>
</tr>
</tbody>
</table>

# Certificate "SSL.com EV Root Certification Authority RSA R2"

**Subject**: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US

**Serial Number**: 56:b6:29:cd:34:bc:78:f6

**Not Valid Before**: Wed May 31 18:14:37 2017

**Not Valid After**: Fri May 30 18:14:37 2042


```
CKA_CLASS  CK_OBJECT_CLASS  CKO_NSS_TRUST
CKA_TOKEN  CK_BBOOL         CK_TRUE
CKA_PRIVATE CK_BBOOL        CK_FALSE
CKA_MODIFIABLE CK_BBOOL     CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\072\360\122\233\320\062\240\364\112\203\315\324\272\251\173
\174\056\304\232
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\341\036\061\130\032\256\124\123\002\366\027\152\021\173\115\225
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\001\006\003\125\004\006\023\002\125\123
\061\166\060\114\060\003\125\004\010\014\005\124\145\170\141\163
\061\120\060\166\060\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\103\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\126\266\051\315\064\274\170\366
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "SSL.com EV Root Certification Authority ECC"
# Issuer: CN=SSL.com EV Root Certificate Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:2c:29:9c:5b:16:ed:05:95
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After: Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256) :

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\114\335\121\243\321\365\040\062\024\260\306\305\062\043\003\221\307\106\102\155
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\131\123\042\145\203\102\001\124\300\316\102\271\132\174\362\220
END
CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\123\140\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\014\053\123\123\140\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\355\005\225
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign Root CA - R6"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After : Sun Dec 10 00:00:00 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1438
# Trust for "GlobalSign Root CA - R6"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After : Sun Dec 10 00:00:00 2034

# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R6"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\042\224\144\016\265\247\241\144\071\036\014\067\102\352\321\306\256
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\117\335\007\344\324\042\144\071\036\014\067\102\352\321\306\256

CKA_ISSUER_MULTILINE_OCTAL
\060\114\061\040\060\036\060\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\016\015\346\273\003\203\063\303\205\145\110\346\377\105\121

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "OISTE WISEKey Global Root GC CA"

# Issuer: CN=OISTE WISEKey Global Root GC CA, OU=OISTE Foundation Endorsed, O=WISEKey, C=CH
# Subject: CN=OISTE WISEKey Global Root GC CA, OU=OISTE Foundation Endorsed, O=WISEKey, C=CH
# Not Valid Before: Tue May 09 09:48:34 2017
# Not Valid After: Fri May 09 09:58:33 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISEKey Global Root GC CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060155060101306001100600311250004006023002103\110061
0200600160060031125000401202300071271111123145\113145
17110610420600406006031125004013203031171111123112
105040106157165156144141164151157156040105\156144
1571621631451440610506060460060031125004003023037
117111112311241050401271111123145113145171040107\151
1571421411540401221571571641040107103040103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060155060101306001100600311250004006023002103\110061
0200600160060031125000401202300071271111123145\113145
17110610420600406006031125004013203031171111123112
105040106157165156144141164151157156040105\156144
1571621631451440610506060460060031125004003023037
117111112311241050401271111123145113145171040107\151
1571421411540401221571571641040107103040103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
00202004105211260142561332014253100105277053242055
072352
END
CKA_VALUE MULTILINE_OCTAL
\060202000215106020200135724000300200010020020020041
\0521260142503332014253100105277053242055072352060
\012006010052206110316075004003003060155061013060
\0110060031125004006023002103\110061020060016006003
```

# Trust for "OISTE WISEKey Global Root GC CA"
# Issuer: CN=OISTE WISEKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH
# Subject: CN=OISTE WISEKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH
# Not Valid Before: Tue May 09 09:48:34 2017
# Not Valid After: Fri May 09 09:58:33 2042
# Fingerprint (SHA-256):
```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISEKey Global Root GC CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\340\021\204\136\064\336\276\210\021\271\123\126\260\126\226\123\037\061
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\251\326\271\055\057\223\144\370\245\151\032\221\351\150\007\043
END
CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\013\010\013
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\004\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\103\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\052\126\014\256\033\014\253\100\105\277\053\242\055
\072\352
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "UCA Global G2 Root"
#
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 11 00:00:00 2016
# Not Valid After : Mon Dec 31 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Global G2 Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# Trust for "UCA Global G2 Root"
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Global G2 Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
134:266:114:212
END
CKA_ISSUER MULTILINE_OCTAL
06:00:75:06:01:103:060:01:100:6:00:3:125:0:04:0:06:0:23:0:02:103:116:061
02:1:06:0:17:00:0:0:0:125:0:04:0:120:140:10:125:156:151:124:162:165
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
220:3:57
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "UCA Extended Validation Root"

# Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Subject: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 13 00:00:00 2015
# Not Valid After : Fri Dec 31 00:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Extended Validation Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\103\060\011\111\006\003\125\004\006\023\002\103\116\061\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\145\060\043\006\003\125\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\156\040\122\157\157\164

END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\107\061\103\060\011\111\006\003\125\004\006\023\002\103\116\061\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\145\060\043\006\003\125\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\157\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043\160\140\060

\160\140

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\132\060\020\003\102\240\003\002\001\002\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043\160\140\060
\015\006\011\052\206\110\020\367\015\001\001\013\005\000\060\010\061\013\060\011\110\060\003\125\004\006\023\002\103\116\061\021\060
\017\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164\161\045\060\043\006\003\125\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\157\164

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\132\060\020\003\102\240\003\002\001\002\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043\160\140\060
\015\006\011\052\206\110\020\367\015\001\001\013\005\000\060\010\061\013\060\011\110\060\003\125\004\006\023\002\103\116\061\021\060
\017\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164\161\045\060\043\006\003\125\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\157\164

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\132\060\020\003\102\240\003\002\001\002\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043\160\140\060
\015\006\011\052\206\110\020\367\015\001\001\013\005\000\060\010\061\013\060\011\110\060\003\125\004\006\023\002\103\116\061\021\060
\017\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164\161\045\060\043\006\003\125\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\157\164

END
\734\235\037\363\135\100\002\023\374\116\034\006\312\263\024\220
\124\027\031\022\032\361\037\327\014\151\132\366\161\170\364\222
\175\221\013\126\035\220\012\242\162\274\157\241\114\253\374\164\144
\375\161\132\370\101\007\241\13\152\121\113\144\144
\163\253\052\235\151\130\170\221\014\066\117\342\307\060\361\1374
\024\170\167\022\016\023\364\335\026\224\277\111\147\173\160\123
\205\312\260\237\363\070\115\054\220\071\130\015\302\135\153\351
\342\345\332\251\210\135\326\054\277\253\033\267\265\050\207\022\027
\164\156\374\175\337\241\173\230\207\046\260\033\373\271\154\253\342
\236\075\025\301\073\056\147\002\130\221\237\357\370\102\370\054
\267\150\365\165\255\317\265\366\377\021\157\302\360\044\245\255
\323\372\240\074\125\372\135\334\245\240\357\104\244\276\326\350
\345\344\023\226\027\173\006\076\062\355\307\267\102\274\166\243
\330\145\070\053\070\065\121\041\016\016\157\056\064\023\100\341
\053\147\014\155\112\12\101\060\030\043\132\062\125\231\111\207\234
\074\033\066\354\171\125\053\130\031\242\255\054\042\032\225\216
\276\226\220\135\102\127\304\371\024\003\065\053\034\055\121\127
\101\204\72\036\077\344\310\264\003\163\302\301\046\200\273\013
\102\037\255\015\257\046\162\332\142\276\263\243\203\130\015\202
\305\037\106\121\134\323\240\030\314\245\233\235\135\111\153\120
\325\214\051\030\164\064\322\324\103\041\253\036\352\033\345
\307\375\025\076\300\027\252\373\043\156\046\106\313\372\371\261
\162\153\151\171\042\204\013\142\017\254\331\031\000\224\242\166
\074\043\025\523\325\500\423\055\061\420\020\067\122\034\205\162
\033\047\324\353\040\606\135\046\735\431\131\233\013\035\166\314
\176\062\232\102\225\010\066\122\273\336\166\137\166\111\111\255
\177\275\145\040\262\311\301\053\166\030\166\237\126\261
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "UCA Extended Validation Root"
# Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Subject: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 13 00:00:00 2015
# Not Valid After : Fri Dec 31 00:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Extended Validation Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

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\335\360\327\072
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\363\137\137\137\306\064\233\332\277\214\176\005\123\255\226\342
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\13\060\011\100\061\003\125\004\006\023\002\103\116\061
\021\060\017\060\003\125\004\012\014\010\125\156\151\124\162\165
\163\140\061\145\060\043\006\003\125\004\003\014\034\125\103\101
\040\105\170\164\145\156\144\145\144\040\126\14\154\151\144\141
\164\151\157\156\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043
\160\140
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "Certigna Root CA"
#
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\000\003\125\004\012\014\011\104\150\151\115\171\157
\164\151\163\061\13\060\003\125\004\003\13\023\060\060
\060\060\040\064\070\061\064\066\063\060\070\061\060\060\060
\060\061\103\060\27\006\003\125\004\003\014\020\103\145\162\164
\151\147\156\141\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
# Trust for "Certigna Root CA"
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
055015122024377723625552310440011640040107156154205
047047365\103

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
016134\060142047353133274327256142272351325337\167

END

CKA_ISSUER MULTILINE_OCTAL
06013206010306001100600313250040060230021061122061
022060020006003125004012014011110411501511551171157
16415116306103340600320060031250040130140223060060
# Certificate "emSign Root CA - G1"

# Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - G1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
| CKA_SERIAL_NUMBER MULTILINE_OCTAL | \002\012\115\116\152\154\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126\130\135\126| |
| CKA_VALUE MULTILINE_OCTAL | \060\202\003\224\126\166\110\130\170\115\125\120\115\124\119\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121\122\121| |

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1456
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "emSign Root CA - G1"
# Issuer: CN=emSign Root CA - G1, O=eMudhra Technologies Limited, OU=emSign PKI, C=IN
# Subject: CN=emSign Root CA - G1, O=eMudhra Technologies Limited, OU=emSign PKI, C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - G1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\212\307\255\217\163\254\116\301\265\165\115\245\100\364\374\317
\174\265\216\214
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\234\102\204\d\273\335\313\013\247\056\225\255\266\363\332\274\254
END

CKA_ISSUER MULTILINE_OCTAL
\060\017\061\103\060\011\006\003\013\250\004\006\023\002\111\116\061
\023\060\201\006\003\012\050\040\013\023\012\145\115\123\151\147\156
\040\120\131\111\061\045\060\043\006\003\012\050\040\012\023\034\145
\115\165\144\145\016\210\040\014\145\143\131\015\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\004\003\023\023\014\155\123\151\147\156\040\122\157\157


\164\040\103\101\040\055\040\107\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\061\165\134\142\014\154\130\035\035\032\033
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign ECC Root CA - G3"
#
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\153\061\023\120\113\111\061\103\106\003\125\004\006\023\002\111\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\121\151\123\151\111\156\151
\040\120\131\061\106\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\151\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\010\03\103
\040\122\157\157\164\040\103\010\040\055\040\107\063

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\121\151\123\151\111\156\151
\040\120\131\061\106\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\151\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\010\03\103
\040\122\157\157\164\040\103\010\040\055\040\107\063
END

CKA_SERIALNUMBER MULTILINE_OCTAL
\002\012\061\165\134\142\014\154\130\035\035\032\033

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END

CKA_VALUE MULTILINE_OCTAL
\060\02002\002116060202001132324003\0030020100202012074
\366007251150160016332213204060012000610010522061110
\316075008040030030601503061013060011060603125004006
\0230021111606120230609210060031250040130223012145
\15511231511471560401201131110610450604300631125
\004012023034145\151156144150162141040124145143150
\15615154157147151145163040141511551156145144
\0610400600360060031250040030230271451551123151147
\156040105103103040122157157164040103101040055040
\10706306003602270150610700602601070061070063060
\06006001320270150640630606206107006107006306060
\0601320600153061013060011060603125004006023002111
\1160610230600210060031250040130230121451551123151
\1471560401201131110610450604300631125004012023
\034145115165144150162141040124145143150156157154
\157147151145163040141511551156145144061040060
\0360060031250040030230271451551123151147156040105
\0103103040122157157164040103101040055040107063060
\16606002006007052206110316075002001006005033201
\0040000042003142000000404342451042700550223659050363
\26126233524020022202020236701137111115237311045064
\1311164352730060343473001622573502560573441011124
\2070242501122623501742023464133152265334263165316
\212306320226043128771063252169017077004364327034222
\176366245143302365137121605611724103031002053062
\0122021441750262233212431020601000600350060313125
\0350160004026004021471035020240423324314212233201
\31602703405065103623411014310206011606003125035
\01701001013770040004003002001006006017006003125035
\0230010011377004005060003001001377006012006010052
\2061103160750040030030031510000601460020610000276
\3631413170020020351144225070270030156210205005057
\2030102702203120372121143500150331172261125325201
\01110735707325401000417414321261355107073223002
\0610003252721253742511123503553534616600011021173
\31037014033121512112131250733732141733531450111303
\3702263151072502023620261251167044176022020225004
\054243
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "emSign ECC Root CA - G3"
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
Subject: CN=emSign ECC Root CA - G3,O=emMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\060\103\372\117\362\127\334\240\303\200\356\056\130\352\170\262
\077\346\273\301
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\316\013\162\321\237\210\216\320\120\003\350\343\270\213\147\100
END
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\001\11\060\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\11\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\074\366\007\251\150\160\016\332\213\204
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "emSign Root CA - C1"
#
# Issuer: CN=emSign Root CA - C1,O=emMudhra Inc,OU=emSign PKI,C=US
# Serial Number:00:ae:cf:00:ba:4c:32:f8:43:b2
# Subject: CN=emSign Root CA - C1,O=emMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\126\061\13\060\011\100\060\003\125\004\006\023\002\125\123\061
\023\060\021\006\000\03\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\161\144\151\062\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\13\060\011\100\060\003\125\004\006\023\002\125\123\061
\023\060\021\006\000\03\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\161\144\151\062\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\000\256\317\000\272\304\317\062\370\103\262
CKA_VALUE MULTILINE_OCTAL
\060\202\003\163\060\020\02\002\133\240\003\002\001\002\002\013\000
\256\317\000\272\304\317\062\370\103\062\015\006\011\052\206\110\206\367\015\001\001\003\000\006\001\126\061\013\060\011\006
\003\125\004\006\002\023\02\125\123\061\023\060\021\006\003\125\004
\013\023\012\145\155\123\151\147\156\040\120\113\111\061\024\060
\022\006\003\125\004\012\023\013\145\115\161\144\150\162\141\040
\111\116\143\061\034\060\032\006\003\125\004\003\023\023\145\155
\123\151\147\156\040\122\157\157\164
\061\160\036\027\015\060\107\060\062\062\010\070\060\107\063\060\060
\060\132\020\07\156\046\036\060\026\061\070\061\070\063\060\060
\132\060\126\061\103\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147
\156\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013
\145\155\143\013\062\141\040\111\116\143\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\103\061\060\020\020\010\042\060\150\060
\011\052\206\011\020\063\071\015\001\001\001\005\000\003\202\001\017
\000\004\020\02\001\012\001\02\002\202\001\001\000\03\173\353\251\271\361\123
\005\314\333\005\041\112\363\163\064\121\024\12\126\020\036\240\117
\054\022\343\372\023\232\047\320\317\371\171\032\164\137\035\157
\071\137\143\337\016\021\340\222\122\367\344\045\371\124\203\331
\035\323\101\132\025\077\113\03\27\026\007\356\076\300\316\232\257
\245\126\10\052\071\045\163\032\077\265\173\066\255\254\366\163
# Trust for "emSign Root CA - C1"
# Issuer: CN=emSign Root CA - C1, O=eMudhra Inc, OU=eMudhra PKI, C=US
# Serial Number: 00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1, O=eMudhra Inc, OU=eMudhra PKI, C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\056\361\337\374\262\011\050\317\135\324\325\147\067\261\121
\313\206\117\001
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\330\343\135\001\041\372\170\132\260\337\272\322\356\052\137\150
END
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\000\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\122\040\111\156\143\061\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\000\256\317\000\272\304\317\062\370\103\262
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "emSign ECC Root CA - C3"
#
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\006\101\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145

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# Trust for "emSign ECC Root CA - C3"
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:7b:71:b6:82:56:b8:12:7c:9ca8
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hongkong Post Root CA 3"
# Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After: Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\110\113\061\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\011\13
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157\156\147\040\012\110\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157\156\147\040\012\120\157\163\164\040\013\101\040
\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\100\060\003\125\004\006\023\002\110\113\061\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\011\13
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157\156\147\061\026\060\024\006\003\125\004\012
\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040\012\110\157\156\147\153\157\156\147\040\120\157\163\164\040\013\101\040
\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\0010\026\137\212\114\245\354\000\311\223\100\337\304\036
\256\043\270\034\132\244
END
CKA_VALUE MULTILINE_OCTAL
\060\020\025\017\026\040\030\020\010\026\020\024\010
\026\137\212\114\245\354\000\311\223\100\337\304\036
\256\043\270\034\132\244
\034\132\244\060\150\060\110\052\206\110\206\367\150\010\013
\005\050\006\015\076\061\013\060\011\006\003\125\004\006\023\011\10
\113\061\022\060\020\060\031\125\004\010\023\011\110\157\156\147
\040\113\157\156\147\061\022\060\020\060\031\125\004\007\023\011
\110\157\156\147\040\113\157\156\147\061\026\060\024\006\003\125
# Trust for "Hongkong Post Root CA 3"
# Issuer: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Certificate "Entrust Root Certification Authority - G4"

# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:d9:b5:43:7f:afa9:39:0f:00:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\060\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\116\163\164\061\050\060\046\060\003\125\004
\013\023\037\123\145\145\040\167\167\056\145\156\164\162\165
\163\164\056\156\164\160\057\154\145\147\141\154\055\164\145\162
\155\163\061\017\060\067\000\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\026\060
\160\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\060\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\116\163\164\061\050\060\046\060\003\125\004
\013\023\037\123\145\145\040\167\167\056\145\156\164\162\165
\163\164\056\156\164\160\057\154\145\147\141\154\055\164\145\162
\155\163\061\017\060\067\000\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\026\060
\160\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\331\265\103\177\257\251\071\017\000\000\000\000\000\0125
\145\255\130
END
CKA_VALUE MULTILINE_OCTAL
\060\202\060\113\060\020\020\004\063\240\003\002\001\002\002\021\000
\331\126\103\177\257\251\071\017\000\000\000\000\000\0125\145\255\130
\060\015\060\113\015\202\060\110\020\063\57\015\001\001\013\005\000\000
\020\126\061\013\060\011\006\003\125\004\006\023\002\125\123
\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

# Trust for "Entrust Root Certification Authority - G4"
# Issuer: CN=Entrust Root Certification Authority - G4,OU=(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:d9:b5:43:7f:af:9:39:0f:00:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU=(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\024\210\116\206\046\067\260\046\257\131\142\134\100\167\354\065
\051\272\226\001
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\211\123\361\203\043\267\174\216\005\361\214\161\070\116\037\210
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\276\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\103\023\037\123\145\145\040\167\167\056\145\156\164\162\165
\163\164\056\156\145\156\057\154\145\147\141\154\055\164\145\162
\155\163\066\107\066\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\060\006\031\125\004\003\023\051\105\156\164\162\165\163\164\040\112
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\064
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\033\126\103\177\257\251\071\017\000\000\000\000\000\125
\145\225\130
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Microsoft ECC Root Certificate Authority 2017"

# Issuer: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Subject: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid Before: Wed Dec 18 23:06:45 2019
# Not Valid After: Fri Jul 18 23:16:04 2042
# Fingerprint (SHA-256):
 CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\062\060\061\067 END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\062\060\061\067 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\146\362\075\257\207\336\213\261\112\352\014\127\061\001 \302\354 END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\131\060\020\001\337\240\003\002\001\002\002\020\146 \362\075\257\207\336\213\261\112\352\014\127\061\001\302\354\060 \012\006\010\025\206\110\316\075\004\003\003\060\145\061\103\060 \011\006\003\125\004\006\023\002\125\123\061\036\060\034\006\003 \125\004\012\023\025\115\151\143\162\157\163\157\146\164\040\103
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Microsoft ECC Root Certificate Authority 2017"
# Issuer: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Subject: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid Before: Wed Dec 18 23:06:45 2019
# Not Valid After : Fri Jul 18 23:16:04 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

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CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\231\232\144\303\177\364\175\237\253\225\361\107\151\211\024\140
\356\304\303\305
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\335\241\003\346\112\223\020\321\277\360\031\102\313\376\355\147
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\007
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\146\362\075\257\336\213\261\112\352\014\127\061\001
\302\354
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Microsoft RSA Root Certificate Authority 2017"
# Issuer: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Subject: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid After : Fri Jul 18 23:00:23 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft RSA Root Certificate Authority 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
# Trust for "Microsoft RSA Root Certificate Authority 2017"

## Issuer: CN=Microsoft RSA Root Certificate Authority 2017, O=Microsoft Corporation, C=US


## Subject: CN=Microsoft RSA Root Certificate Authority 2017, O=Microsoft Corporation, C=US


## Not Valid After: Fri Jul 18 23:00:23 2042

## Fingerprint (SHA-256):

## Fingerprint (SHA1):

## CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

## CKA_TOKEN CK_BBOOL CK_TRUE

## CKA_PRIVATE CK_BBOOL CK_FALSE

## CKA_MODIFIABLE CK_BBOOL CK_FALSE

## CKA_LABEL UTF8 "Microsoft RSA Root Certificate Authority 2017"

## CKA_CERT_SHA1_HASH MULTILINE_OCTAL

## CKA_CERT_MD5_HASH MULTILINE_OCTAL

## CKA_ISSUER MULTILINE_OCTAL
# Certificate "e-Szigno Root CA 2017"
#
# Issuer: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:01:54:48:ef:21:fd:97:59:0d:f5:04:0a
# Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After : Fri Aug 22 12:07:06 2042

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\036\323\227\011\137\330\264\263\107\160\036\252\276\177
\105\263

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Ка Certificate "e-Szigno Root CA 2017"
#
# Issuer: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:01:54:48:ef:21:fd:97:59:0d:f5:04:0a
# Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After : Fri Aug 22 12:07:06 2042

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "e-Szigno Root CA 2017"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

# Certificate "e-Szigno Root CA 2017"
#
# Issuer: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:01:54:48:ef:21:fd:97:59:0d:f5:04:0a
# Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After : Fri Aug 22 12:07:06 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\161\061\013\060\011\006\003\125\004\006\023\002\110\125\061
\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145
\163\164\016\026\002\040\006\003\125\004\012\014\015\115\151\143
\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003
\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064
\064\071\067\061\036\060\034\006\003\125\004\030\014\025\145\055
\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062
\060\061\067

END

CKA_LABEL UTF8 "e-Szigno Root CA 2017"

CKA_SUBJECT MULTILINE_OCTAL
\060\161\061\013\060\011\006\003\125\004\006\023\002\110\125\061
\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145
\163\164\016\026\002\040\006\003\125\004\012\014\015\115\151\143
\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003
\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064
\064\071\067\061\036\060\034\006\003\125\004\030\014\025\145\055

END

CROSSWORK PLATFORM INFRASTRUCTURE

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# Trust for "e-Szigno Root CA 2017"
# Issuer: CN=e-Szigno Root CA 2017, OID.2.5.4.97=VATHU-23584497, O=Microsec Ltd., L=Budapest, C=HU
# Serial Number: 01:54:48:ef:21:fd:97:59:0d:5f:04:0a
# Subject: CN=e-Szigno Root CA 2017, OID.2.5.4.97=VATHU-23584497, O=Microsec Ltd., L=Budapest, C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After: Fri Aug 22 12:07:06 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "e-Szigno Root CA 2017"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\211\324\203\003\117\236\232\110\200\137\162\067\324\251\246\037 \321

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\336\037\366\236\204\256\247\264\041\316\036\130\175\321\204\230

CKA_ISSUER MULTILINE_OCTAL
\060\161\011\013\060\011\006\003\031\250\004\006\023\002\110\125\061
\021\060\176\006\003\312\500\004\007\101\040\101\216\141\141\160\145
\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151\143
\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003
\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064
\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055
\123\172\151\147\156\157\040\122\157\157\164\040\013\010\040\062
\060\061\067

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\000\124\110\357\041\375\227\131\015\365\004\012

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "certSIGN Root CA G2"
#
# Issuer: OU=certSIGN ROOT CA G2, O=CERTSIGN SA, C=RO
# Serial Number: 11:00:34:b6:4e:c6:36:2d:36
# Subject: OU=certSIGN ROOT CA G2, O=CERTSIGN SA, C=RO
# Not Valid Before: Mon Feb 06 09:27:35 2017
# Not Valid After: Thu Feb 06 09:27:35 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN Root CA G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\101\061\13\060\11\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\010\05\122\124\123\111
\107\116\040\123\101\061\034\060\032\060\003\125\004\013\023\023\
\143\145\162\164\123\11\107\116\040\122\117\117\124\040\103\101
\104\010\07\062
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\101\061\13\060\01\106\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\010\05\122\124\123\111
\107\116\040\123\101\061\034\060\032\060\003\125\004\013\023\023\
\143\145\162\164\123\11\107\116\040\122\117\117\124\040\103\101
\104\010\07\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\021\000\006\266\116\306\066\055\066
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\107\060\202\003\057\240\003\02\001\002\002\011\021
\000\064\266\116\306\066\055\066\060\015\006\011\052\206\11\0206
\367\015\001\01\013\005\000\060\101\061\013\060\011\066\003\125
\004\006\023\002\122\117\061\024\060\022\006\003\125\004\012\023\
\013\010\05\122\124\123\11\107\116\040\123\101\061\034\060\032
\006\003\125\004\013\023\023\143\145\162\164\123\11\107\116\040
\122\117\117\124\040\103\101\040\107\062\060\036\27\015\061\067
\060\062\060\060\060\071\1062\067\063\065\132\027\015\064\062\060
\060\062\060\060\060\071\062\067\063\065\132\026\010\061\013\060\011
\006\003\125\004\006\023\002\122\117\061\024\060\022\006\003\125
\004\012\023\013\010\05\122\124\123\11\107\116\040\123\101\061\034
\034\060\032\006\003\125\004\013\023\023\143\145\162\164\123\11\107\116\040\122\117\117\124\040\103\101\040\107\062\060\020\002
\042\060\015\006\011\052\206\11\0206\367\015\001\001\001\001\001\005\000
\003\022\002\017\000\060\020\002\012\022\022\02\002\001\000\030\035
\165\031\221\175\041\164\164\207\376\016\073\226\334\330\001\026
\314\356\143\221\147\013\157\160\073\012\151\032\174\130\233\0257
\202\216\206\327\136\217\127\353\323\041\131\375\071\067\102\060
\276\120\352\266\017\251\120\330\056\055\151\041\134\372\126\079\030
\116\175\221\132\026\137\153\133\000\302\071\013\015\066\205\122
# Trust for "certSIGN Root CA G2"
# Issuer: OU=certSIGN ROOT CA G2, O=CERTSIGN SA, C=RO
# Serial Number:11:00:34:b6:4e:c6:36:2d:36
# Subject: OU=certSIGN ROOT CA G2, O=CERTSIGN SA, C=RO
# Not Valid Before: Mon Feb 06 09:27:35 2017
# Not Valid After: Thu Feb 06 09:27:35 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN Root CA G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\046\371\223\264\355\075\050\047\260\271\113\247\351\025\035\243
\215\222\345\062

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\214\361\165\212\306\031\317\224\267\367\145\040\207\303\227\307

END

CKA_ISSUER MULTILINE_OCTAL
\060\101\066\101\03\060\001\100\06\003\125\004\006\023\002\122\117\061
\024\060\002\120\006\003\125\004\012\023\013\013\015\122\124\123\111
\107\116\040\123\101\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
# Certificate "Trustwave Global Certification Authority"

# Issuer: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Subject: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:34:12 2017
# Not Valid After: Sat Aug 23 19:34:12 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\040\010\006\001\013\006\001\011\006\003\125\004\006\023\002\125\123
\061\021\000\170\006\003\125\004\010\014\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\140\007\033\150
\151\143\141\147\157\061\041\060\037\006\033\125\004\012\140\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\060\057\006\033\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\021\010\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\000\170\006\003\125\004\010\014\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\140\007\033\150
\151\143\141\147\157\061\041\060\037\006\033\125\004\012\140\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\060\057\006\033\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Trustwave Global Certification Authority"
# Issuer: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc." ,L=Chicago,ST=Illinois,C=US
# Subject: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc." ,L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:34:12 2017
# Not Valid After : Sat Aug 23 19:34:12 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\057\217\066\117\341\130\227\104\041\131\207\245\052\232\320\151\225\046\177\265
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\034\030\055\057\272\137\155\241\154\274\307\253\221\307\016
CKA_ISSUER MULTILINE_OCTAL
\060\201\210\061\013\060\011\060\003\125\004\006\023\002\125\123
\061\121\060\017\006\003\125\004\010\014\010\111\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\014\060\037\006\003\125\004\012\014\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\011\115\164\143\056\061\061\060\057\006\003\125\004
\003\014\050\012\146\162\165\163\164\167\141\166\145\040\017\154\157
\142\141\154\040\013\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\005\367\016\206\332\111\363\106\065\056\272\262
END

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# Certificate "Trustwave Global ECC P256 Certification Authority"

# Issuer: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number:0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d
# Subject: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:35:10 2017
# Not Valid After : Sat Aug 23 19:35:10 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P256 Certification Authority"

\060\122\121\061\013\060\060\011\060\006\003\125\000\004\000\006\023\002\125\123
\061\121\060\017\000\006\003\125\000\010\002\023\010\111\154\151\151\156
\157\151\163\060\012\000\006\003\125\000\007\023\023\07\103\150
\151\143\141\147\157\061\104\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\165\040\111\156\143\056\161\072\026\070\006\003\125\004
\103\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162
\164\151\146\151\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\013\060\060\011\060\006\003\125\000\004\006\023\002\125\123
\061\121\060\017\000\006\003\125\000\010\002\023\010\111\154\151\151\156
\157\151\163\060\012\000\006\003\125\000\007\023\023\07\103\150
\151\143\141\147\157\061\104\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\165\040\111\156\143\056\161\072\026\070\006\003\125\004
\103\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162
\164\151\146\151\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\140\015\152\137\010\077\050\134\076\121\225\337\135
END

CKA_VALUE MULTILINE_OCTAL
\060\012\157\144\151\156\157\163\054\040\111\115\156\143\056\061
\072\060\070\060\003\125\004\003\023\061\124\162\165\163\164\167
\141\166\145\040\010\175\141\157\142\141\154\040\105\103\103\040\120
\062\065\066\069\010\135\142\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\151\162\151\164\171\060\036\027\015\060
\067\070\060\026\063\061\107\010\063\056\010\060\132\027\015\064\062
\060\070\062\063\061\071\063\065\061\060\132\060\201\221\061\013
\060\061\11\060\003\125\004\001\023\020\125\123\061\021\060\007\006
\003\125\004\010\002\230\111\115\141\145\151\156\157\151\163\061\020
\060\016\006\003\125\004\007\023\070\031\150\151\143\141\147\157
\061\141\166\164\145\040\010\175\141\154\151\156\147\163\054\040\111
\156\143\056\061\072\060\070\000\063\125\004\003\023\061\124\162
\165\143\164\161\171\141\166\145\040\107\154\157\142\141\154\040\105
\103\103\040\120\062\065\060\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\151\162\151\164\171\060
\131\060\023\006\007\052\206\110\316\075\002\001\010\064\010\052\206
\110\316\075\003\001\007\003\102\000\004\176\373\154\346\043\343
\163\062\010\132\140\346\123\234\272\164\215\030\260\170\220\112
\200\035\070\300\112\035\321\250\314\223\244\227\006\070\031\215
\025\142\236\021\001\152\145\235\252\337\064\221\056\201\301\344
\063\322\061\304\347\150\117\224\246\077\255\243\103\060\201\060\017
\006\003\125\035\023\000\100\137\770\040\050\060\003\004\010\137\706
\017\006\003\152\035\017\000\010\137\700\040\050\060\003\004\010
\060\035\006\003\125\035\016\000\026\004\024\243\101\006\254\220
\155\321\112\353\165\245\152\020\231\263\261\242\123\112\267\060
\012\020\001\100\52\206\011\316\070\050\040\300\103\107\000\060\104
\002\040\007\346\124\332\016\240\132\262\256\021\237\207\035\026
\377\151\133\060\045\267\237\040\267\010\363\104\131\50\233\010\041
\104\067\002\040\055\046\003\240\005\275\153\321\136\134\370\0145
\131\206\155\263\234\046\110\143\204\011\130\215\167\032\342\314
\234\341\164\173

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1492

# Certificate "Trustwave Global ECC P256 Certification Authority"

# Issuer: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.".L=Chicago,ST=Illinois,C=US
# Serial Number:0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d
# Subject: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.".L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:35:10 2017
# Not Valid After : Sat Aug 23 19:35:10 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P256 Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\264\220\202\335\105\014\276\213\133\261\146\323\342\244\010\046\315\355\102\317

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\133\104\343\215\135\066\206\046\350\015\005\322\131\247\203\124

END

CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\103\060\011\006\003\125\004\006\023\002\125\123
\061\102\106\001\070\006\003\125\004\100\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\010\040\120\062\065\066\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\015\152\137\010\077\050\134\076\121\125\337\135

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Trustwave Global ECC P384 Certification Authority"

# Issuer: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,
Inc.

# Subject: CN=Trustwave Global ECC P384 Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US
# Not Valid After: Sat Aug 23 19:36:43 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P384 Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJET MULTILINE_OCTAL
\060\021\221\061\013\060\000\011\006\000\03\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\11\154\151\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\11\166\161\45\04\01\157\154\144\151\156
\147\163\054\040\11\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\14\11\166\145\04\01\154\157
\142\141\154\04\01\03\103\04\120\063\070\064\04\01\145\162
\164\151\146\151\143\141\164\151\157\156\04\01\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\021\221\061\013\060\001\100\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\11\154\151\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\11\166\161\45\04\01\157\154\144\151\156
\147\163\054\040\11\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\14\11\166\145\04\01\154\157
\142\141\154\04\01\03\103\04\120\063\070\064\04\01\145\162
\164\151\146\151\143\141\164\151\157\156\04\01\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\010\275\205\227\154\231\047\244\200\150\107\073
END
CKA_VALUE MULTILINE_OCTAL
\060\020\221\061\013\060\001\100\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\11\154\151\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\11\166\161\45\04\01\157\154\144\151\156
\147\163\054\040\11\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\14\11\166\145\04\01\154\157
\142\141\154\04\01\03\103\04\120\063\070\064\04\01\145\162
\164\151\146\151\143\141\164\151\157\156\04\01\165\164\150\157
\162\151\164\171
END

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\223\230\210\111\154\154\151\156\157\151\163\061\020\200\220\060\016\060\003
\125\200\004\007\230\200\07\013\150\151\143\141\147\157\061\041\060\037
\100\060\003\125\200\004\012\200\030\012\141\216\165\163\164\167\141\166\145
\040\110\157\154\144\151\156\147\163\054\040\111\156\143\056\061
\072\206\007\000\003\125\200\004\003\230\201\124\162\165\163\164\167
\141\166\165\040\107\154\157\142\141\154\040\105\103\103\040\120
\063\070\064\040\103\145\162\164\141\166\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\060\036\027\015\056
\067\060\070\062\063\066\071\063\060\064\063\132\027\015\056
\069\007\062\063\061\071\063\066\064\063\132\060\201\221\061\013
\060\001\11\060\003\125\200\004\006\023\002\212\253\061\017\006
\003\125\200\040\010\230\010\111\154\154\151\156\157\151\163
\060\016\000\060\031\25\004\000\023\007\010\3\150\151\143\141\147\157
\061\014\160\037\000\060\031\125\004\012\202\030\012\141\162\165\163\164
\167\141\166\145\040\110\157\154\144\151\156\147\163\054\040\111
\156\143\056\061\072\060\070\006\003\125\200\004\023\020\011\154\154\151
\165\161\164\167\141\166\145\040\107\154\157\142\141\154\040\105
\103\103\040\120\063\070\064\040\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060
\166\060\020\006\007\052\206\110\316\160\075\020\001\006\005\053\201
\004\000\042\003\341\004\003\003\014\153\332\015\165\065\010\061\117\005
\256\105\231\125\361\021\023\056\112\370\020\061\043\243\176\203
\323\177\050\010\072\046\032\072\317\227\202\203\37\020\267\047\001
\127\173\212\160\060\304\012\233\016\254\130\004\253\367\066\175\224
\043\244\233\012\212\213\253\333\375\071\045\146\361\136\367\262\14
\256\215\101\171\235\011\140\316\050\253\132\212\155\363\326\105
\324\236\232\204\207\105\424\203\130\060\101\060\017\006\003\125
\035\023\020\011\037\77\004\000\056\060\030\011\001\377\060\017\006
\003
\125\035\017\000\100\017\077\004\000\050\003\003\003\007\060\000\060\035\006
\003\125\035\016\000\04\260\004\024\125\251\204\212\132\230\016\227\25
\030\131\154\246\007\116\310\347\235\276\021\220\060\102\060\10
\052\206\110\316\075\004\003\003\003\147\000\060\144\002\060\067
\001\222\227\105\022\176\240\363\076\255\031\072\162\333\364\120
\223\303\022\276\104\322\117\0101\242\242\234\253\037\243\366\302
\222\347\110\024\376\116\233\245\221\127\256\060\267\162\273\002
\060\147\045\012\261\014\136\356\251\143\222\157\345\220\013\337
\146\042\312\079\375\212\026\161\367\203\376\172\277\202\276\030
\036\217\366\051\036\224\131\135\216\041\067\313\121\230\245\156
\113
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Trustwave Global ECC P384 Certification Authority"
# Issuer: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Subject: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Not Valid After : Sat Aug 23 19:36:43 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P384 Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\363\243\310\317\157\303\004\056\155\016\147\062\305\236\150
\225\015\136\322
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\352\317\140\304\073\271\025\051\100\241\122\7\170\047\223\326
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\044\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\010\103\103\040\120\063\070\064\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\010\116\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\010\275\205\227\154\231\047\244\200\150\107\073
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "NAVER Global Root Certification Authority"
# Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Not Valid Before: Fri Aug 18 08:58:42 2017
# Not Valid After : Tue Aug 18 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NAVER Global Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
END

# Trust for "NAVER Global Root Certification Authority"
# Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Not Valid Before: Fri Aug 18 08:58:42 2017
# Not Valid After : Tue Aug 18 23:59:59 2037

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NAVER Global Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
#
# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,O=FNMT-RCM,C=ES
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,O=FNMT-RCM,C=ES
# Not Valid Before: Thu Dec 20 09:37:33 2018
# Not Valid After : Sun Dec 20 09:37:33 2043

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\036\170\135\321\046\060\044\006\003\125\004\012\014\035\116\101\126\105\122\040\102\125\123\111\116\105\123\123\040\120\114\101\124\106\117\122\115\040\103\157\162\160\056\061\062\060\060\060\063\125\004\003\014\051\116\101\126\105\122\040\107\154\157\142\141\154\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\150\157\162\151\164\171

END
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CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\170\066\101\13\070\060\101\106\003\125\004\006\023\002\010\123\010\107\061\116\115\124\055\112\105\123\040\123\105\111\116\104\117\122 \105\123\040\123\105\107\125\122\117\123

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\142\366\062\154\304\343\150\134\033\142\335\234\056 \235\225

CKA_VALUE MULTILINE_OCTAL
\060\202\002\156\060\202\001\363\240\003\002\001\002\002\020\142 \366\062\154\345\304\343\150\134\033\142\335\234\056 \235\225

END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Not Valid Before: Thu Dec 20 09:37:33 2018
# Not Valid After : Sun Dec 20 09:37:33 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\142\377\331\236\300\145\015\003\316\165\223\322\355\077\055\062\
\311\343\345\112

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\031\066\234\122\003\057\322\321\273\043\314\335\036\022\125\273

END

CKA_ISSUER MULTILINE_OCTAL
\060\017\006\010\130\060\011\100\060\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\140\010\010\116\115\124\055\122
\103\115\061\101\060\014\006\003\125\004\013\014\005\103\145\162
\145\163\060\103\060\026\060\003\125\004\141\014\017\126\101\124
\105\123\055\121\062\070\062\060\060\060\064\112\061\054\060\052
\006\003\125\004\003\014\043\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\115\040\123\105\122\126\111\104\117\122
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign Secure Mail Root R45"
# Trust for “GlobalSign Secure Mail Root E45”
# Issuer: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After : Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root E45"
CKA_ISSUER MULTILINE_OCTAL
\030\056\037\062\117\211\133\276\376\210\211\360\223\302\304\240
\053\147\165\041
END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\030\056\037\062\117\211\133\276\376\210\211\360\223\302\304\240
\053\147\165\041
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\030\056\037\062\117\211\133\276\376\210\211\360\223\302\304\240
\053\147\165\041
END

CKA_ISSUER MULTILINE_OCTAL
\060\026\001\013\060\001\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\060\003
\125\004\000\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\105\064\065
# Certificate "GlobalSign Root R46"

# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046

# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root R46"

CKA_SUBJECT MULTILINE_OCTAL
\060\016\010\013\016\010\011\006\013\125\016\004\002\002\010\012\015\016\012\012\013\016\004\012\023\020\011\154\151\141\114\115

END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\016\010\013\060\011\011\006\013\125\016\004\006\023\002\012\015\016\012\012\013\016\004\012\023\020\011\154\151\141\114\115

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\016\123\376\252\047\035\225\125\016\361\236\345\270
\220\012

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
CKA_NSS_MOZILLA_CA_POLICY  CK_BBOOL  CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER  CK_BBOOL  CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER  CK_BBOOL  CK_FALSE

# Trust for "GlobalSign Root R46"
# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After  : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root R46"

END

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root E46"

END

# Certificate "GlobalSign Root E46"
#
# Issuer: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):

#
# Trust for "GlobalSign Root E46"
# Issuer: CN=GlobalSign Root E46, O=GlobalSign nv-sa, C=BE
# Subject: CN=GlobalSign Root E46, O=GlobalSign nv-sa, C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After: Tue Mar 20 00:00:00 2046

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root E46"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\071\264\154\325\376\200\006\353\342\057\112\273\010\063\240\257\333\271\135\204
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\265\270\146\355\336\010\203\343\311\342\001\064\006\254\121\157
END

CKA_ISSUER MULTILINE_OCTAL
\060\010\006\010\013\060\011\006\003\125\004\000\123\023\002\102\105\061
\103\060\027\006\000\03\125\004\012\123\023\020\017\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\105\064\066
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\021\132\273\272\063\156\324\274\346\044\150\305\015\204
\103\230\350\103
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GLOBALTRUST 2020"
#
# Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5
# Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Not Valid Before: Mon Feb 10 00:00:00 2020
# Not Valid After : Sun Jun 10 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\101\124\061
\043\060\041\006\003\125\004\012\023\032\145\055\143\157\155\155
\145\162\143\145\040\155\157\156\151\164\157\162\151\156\147\040
\107\155\142\110\061\031\060\027\006\003\125\004\003\023\020\017
\114\117\102\101\114\124\122\125\123\124\040\062\060\062\060
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\101\124\061
\043\060\041\006\003\125\004\012\023\032\145\055\143\157\155\155
\145\162\143\145\040\155\157\156\151\164\157\162\151\156\147\040
\107\155\142\110\061\031\060\027\006\003\125\004\003\023\020\017
\114\117\102\101\114\124\122\125\123\124\040\062\060\062\060
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\130\132\137\175\132\137\175\121\123\372\145\345
END
CKA_VALUE MULTILINE_OCTAL
\060\020\005\202\020\060\202\003\152\124\003\002\001\002\002\013\132
\113\275\132\373\117\121\133\372\145\345\060\015\006\011\052\206
\110\020\367\015\001\001\013\005\000\060\115\061\013\060\011\006
\003\125\004\006\023\002\101\124\061\043\060\041\060\003\125\004
\010\123\032\145\055\143\157\155\155\145\162\143\145\040\155\157
\156\151\164\157\162\151\156\147\040\107\155\142\110\061\031\060
\027\006\003\125\004\003\023\020\017\114\117\102\101\114\124\122
\125\123\124\040\062\060\062\060\060\036\027\015\062\060\060\062
\061\106\060\060\060\060\060\060\132\027\015\064\060\060\060\061
\060\060\060\060\060\060\060\132\060\115\061\013\060\011\006\003
\125\004\006\023\002\101\124\061\043\060\041\060\003\125\004\012
\023\032\145\055\143\157\155\155\145\162\143\145\040\155\157\156
\151\164\157\162\151\156\147\040\107\155\142\110\061\031\060\027
\377\333\032\320\260\257\154\303\375\313\263\365\177\155\003\056
\131\126\235\055\055\065\214\262\236\103\027\054\222\012\131\135
\350\214\017\116\160\103\320\202\377\250\314\277\244\224\300\0276
\207\275\121\234\223\173\306\021\272\230\206\254\047\145\274\172\305
\102\202\154\134\007\320\251\301\121\104\010\351\120\205\026\137
\370\213\121\002\310\60\45\303\371\313\140\033\240\305\227\303\3323
\054\210\061\124\227\250\060\354\320\320\300\022\361\301\071\343\345
\365\370\326\112\335\064\315\373\157\301\117\343\000\213\126\342
\222\267\050\262\102\021\167\162\043\147\307\077\021\025\262\304\003
\005\276\273\021\173\012\277\250\156\347\377\130\103\331\233\3147
\240\200\007\266\035\312\255\155\352\101\021\176\055\164\223\373
\302\227\276\121\104\305\337\150\045\047\200\343\310\240\324\022
\354\331\245\067\305\067\174\264\122\111\323\324\261\122\201\357
\150\134\166\020\111\125\176\245\067\200\261\034\112\227\250\063\201
\114\217\371\313\355\145\331\024\315\121\204\150\364\342\305\023\345
\011\220\324\154\024\143\265\100\337\353\300\374\304\130\176\015
\024\026\207\124\047\156\126\344\160\204\270\154\062\022\176\202
\061\101\276\327\335\174\241\255\256\326\253\040\022\335\012\303
\020\214\111\226\065\334\013\165\136\261\117\325\017\064\016\021
\040\007\165\103\015\351\243\021\132\325\243\231\302\266\171\047
\342\271\357\310\342\366\065\051\172\164\372\305\177\202\005\142
\246\012\352\150\262\171\107\060\156\362\127\250\025\063\306\367
\170\120\075\102\173\153\176\376\367\106\352\321\353\216\357\210
\150\133\350\133\311\161\117\375\144\357\377\147\107\210\130\045
\057\076\205\007\275\373\250\345\022\250\254\45\323\151\103\315
\061\121\011\204\123\222\300\021\071\330\071\203\001\060\304\362
\251\137\320\003\275\162\067\140\126\037\066\174\275\071\221\365
\155\015\277\173\327\222

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GLOBALTRUST 2020"
# Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5
# Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Not Valid Before: Mon Feb 10 00:00:00 2020
# Not Valid After: Sun Jun 10 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "ANF Secure Server Root CA"
#
# Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Serial Number:0d:d3:e3:bc:6c:f9:6b:b1
# Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Not Valid Before: Wed Sep 04 10:00:38 2019
# Not Valid After : Tue Aug 30 10:00:38 2039
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ANF Secure Server Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\204\061\022\060\020\060\003\125\004\005\023\011\017\066\063\062\070\067\065\061\060\061\013\060\060\011\006\003\125\004\006\023\010\013\016\015\017\016\015\014\014\013\012\011\010\009\008\007\006\005\004\003\002\001\000\060\062\070\067\065\061\060\061\013\060\060\011\006\003\125\004\006\023\010\013\016\015\017\016\015\014\014\013\012\011\010\009\008\007\006\005\004\003\002\001\000
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "ANF Secure Server Root CA"
# Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
# Certificacion,C=ES,serialNumber=G63287510
# Serial Number:0d:d3:e3:bc:6c:f9:6b:b1
# Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
# Certificacion,C=ES,serialNumber=G63287510
# Not Valid Before: Wed Sep 04 10:00:38 2019
# Not Valid After : Tue Aug 30 10:00:38 2039
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ANF Secure Server Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\133\156\150\320\314\025\266\104\132\331\257\116\057\262\035\266\145\260\116\350\226
END
\060\201\204\061\022\060\020\006\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\066\003\125\004\012\023\036\101
\116\106\040\010\116\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\061\024\060
\022\006\003\125\004\013\023\013\101\116\060\040\010\101\104\012
\141\151\172\061\042\060\040\006\003\125\004\003\023\031\101\116
\106\040\123\145\143\165\162\145\040\123\145\162\166\145\162\040
\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\015\323\343\274\154\371\153\261
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum EC-384 CA"
#
# Issuer: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Mon Mar 26 07:24:54 2018
# Not Valid After : Thu Mar 26 07:24:54 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum EC-384 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\105\066\104\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\151\162\151\164\171\061\031\106\027\006
\003\125\004\030\023\020\013\145\162\164\165\155\040\105\103\055
\063\070\064\040\103\101
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114\061
# Trust for "Certum EC-384 CA"

- **Issuer**: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
- **Not Valid Before**: Mon Mar 26 07:24:54 2018
- **Not Valid After**: Thu Mar 26 07:24:54 2043

```plaintext
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
```

```plaintext
# Trust for "Certum EC-384 CA"

- **Issuer**: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
- **Not Valid Before**: Mon Mar 26 07:24:54 2018
- **Not Valid After**: Thu Mar 26 07:24:54 2043

```plaintext
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
```
# Certificate "Certum Trusted Root CA"

# Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Fri Mar 16 12:10:13 2018
# Not Valid After : Mon Mar 16 12:10:13 2043
# Fingerprint (SHA-256):

# Fingerprint (SHA1):


CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Certum Trusted Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\172\061\013\060\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\303\010\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\060\047\060\045\006\003\125\004\013\023\306\103\145\162
\164\161\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\161\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL

\060\172\061\013\060\001\100\060\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\303\010\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\060\047\060\045\006\003\125\004\013\023\306\103\145\162
\164\161\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\161\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\036\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355

END

CKA_VALUE_MULTILINE_OCTAL

\060\202\200\036\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355

END

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Open Source Used In Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages

# Trust for "Certum Trusted Root CA"

# Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Fri Mar 16 12:10:13 2018
# Not Valid After: Mon Mar 16 12:10:13 2043
# Fingerprint (SHA-256):
CKA_CLASS  CKA_OBJECT_CLASS  CKA_NSS_TRUST
CKA_TOKEN  CKA_BBOOL  CK_TRUE
CKA_PRIVATE  CKA_BBOOL  CK_FALSE
CKA_MODIFIABLE  CKA_BBOOL  CK_FALSE
CKA_MODIFIABLE  CKA_LABEL  UTF8 "Certum Trusted Root CA"
CKA_CERT_SHA1_HASH  MULTILINE_OCTAL
\310\203\104\300\030\256\237\314\361\207\267\217\042\321\305\327\105\204\272\345
END
CKA_CERT_MD5_HASH  MULTILINE_OCTAL
\121\341\302\347\376\114\204\257\131\016\057\364\124\157\352\051
END
CKA_ISSUER  MULTILINE_OCTAL
\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061\041\060\037\006\003\125\004\012\023\030\101\163\145\143\157\040\104\141\164\141\140\123\171\163\164\145\155\163\160\123\056\101\156\066\104\070\065\000\003\125\004\013\023\036\103\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157\156\140\101\165\164\150\157\162\151\164\171\037\160\035\006\003\125\004\003\023\026\103\145\162\164\151\155\040\124\162\165\163\164\145\144\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER  MULTILINE_OCTAL
\002\020\036\277\131\120\270\311\200\067\114\006\367\353\125\117\265\355
END
CKA_TRUST_SERVER_AUTH  CKA_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION  CKA_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING  CKA_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED  CKA_BBOOL  CK_FALSE

# Certificate "TunTrust Root CA"
#
# Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After: Tue Apr 26 08:57:56 2044
# Fingerprint (SHA-256):
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# Trust for "TunTrust Root CA"
# Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After : Tue Apr 26 08:57:56 2044
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Token for "TunTrust Root CA"
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After : Tue Apr 26 08:57:56 2044
# Fingerprint (SHA-SHA256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TunTrust Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END
\106\064\234\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\205\023\271\220\133\066\134\266\136\270\132\370\340\061\127\264
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\124\116\061
\067\060\056\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\150\144\145\154\153
\162\164\146\151\143\141\164\151\157\156\140\103\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\163\164\140\122\157\157\164
\140\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\023\002\345\342\100\114\222\106\026\147\135\264\273
\273\262\153\076\374\023
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "HARICA TLS RSA Root CA 2021"
#
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:55:38 2021
# Not Valid After : Mon Feb 13 10:55:37 2045
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1533
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1534

# Trust for "HARICA TLS RSA Root CA 2021"
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:55:38 2021
# Not Valid After : Mon Feb 13 10:55:37 2045

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\002\055\005\202\372\210\316\024\014\006\171\336\177\024\020\351
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\145\107\233\130\206\335\054\360\374\242\204\037\036\226\304\221

CKA_ISSUER MULTILINE_OCTAL
\060\154\061\103\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\020\121\045\056\110\145\154\154\145\156
\151\143\040\101\114\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\141\157\156\163\040\103\101\061\044\060\042\020\060\003\125\004
\003\014\033\110\101\112\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\071\132\223\034\357\103\363\306\216\223\307\364\144\211
Certificate "HARICA TLS ECC Root CA 2021"

Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR


Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR

Not Valid Before: Fri Feb 19 11:01:10 2021

Not Valid After: Mon Feb 13 11:01:09 2045

Fingerprint (SHA-256):

Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "HARICA TLS ECC Root CA 2021"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

0601540611013060011006003112500400602300211071122061
06706006500600311250040120114056110114515411451156
15114304010111431411144145155114304014111561144040
12211451631145141116214315004011111156163116411511164165
164115115715616304010311010610440600420060031125004
00301403311011221111101010401241114123040105103
103040122115715716404010310104062060602061

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

0601540611013060011106003112500400602300211071122061
06706006500600311250040120114056110114515411451156
15114304010111431411144145155114304014111561144040
12211451631145141116214315004011111156163116411511164165
164115115715616304010311010610440600420060031125004
00301403311011221111101010401241114123040105103
103040122115715716404010310104062060602061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

00202014711641235215116733007311523330423648377131342

END

END

END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1536

END

# Trust for "HARICA TLS ECC Root CA 2021"
# Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:01:10 2021
# Certificate "HARICA Client RSA Root CA 2021"

# Issuer: CN=HARICA Client RSA Root CA 2021, O=Hellenic Academic and Research Institutions CA, C=GR
# Subject: CN=HARICA Client RSA Root CA 2021, O=Hellenic Academic and Research Institutions CA, C=GR
# Not Valid Before: Fri Feb 19 10:58:46 2021
# Not Valid After: Mon Feb 13 10:58:45 2045

# Fingerprint (SHA-256):

CKA_CLASS  CK_OBJECT_CLASS  CKO_CERTIFICATE
CKA_TOKEN  CK_BBOOL  CK_TRUE
CKA_PRIVATE  CK_BBOOL  CK_FALSE
CKA_MODIFIABLE  CK_BBOOL  CK_FALSE
CKA_LABEL  UTF8  "HARICA Client RSA Root CA 2021"
CKA_CLASS  CK_OBJECT_CLASS  CKO_NSS_TRUST
CKA_TOKEN  CK_BBOOL  CK_TRUE
CKA_PRIVATE  CK_BBOOL  CK_FALSE
CKA_MODIFIABLE  CK_BBOOL  CK_FALSE
CKA_LABEL  UTF8  "HARICA Client RSA Root CA 2021"
CKA_CLASS  CK_OBJECT_CLASS  CKO_NSS_TRUST
CKA_TOKEN  CK_BBOOL  CK_TRUE
CKA_PRIVATE  CK_BBOOL  CK_FALSE
CKA_MODIFIABLE  CK_BBOOL  CK_FALSE
CKA_LABEL  UTF8  "HARICA Client RSA Root CA 2021"

CKA_CERT_SHA1_HASH  MULTILINE_OCTAL
\274\260\301\235\351\230\222\160\031\070\127\351\215\247\247\264\135\156\356\001\110

CKA_CERT_MD5_HASH  MULTILINE_OCTAL
\256\367\114\345\146\065\321\267\233\214\042\223\164\323\113\260

CKA_SERIAL_NUMBER  MULTILINE_OCTAL
\002\020\147\164\235\215\167\330\073\152\333\042\364\377\131\342\277\316

CKA_TRUST_SERVER_AUTH  CK_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION  CK_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING  CK_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED  CK_BBOOL  CK_FALSE

CKA_CLASS  CK_OBJECT_CLASS  CKO_NSS_TRUST
CKA_TOKEN  CK_BBOOL  CK_TRUE
CKA_PRIVATE  CK_BBOOL  CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\013\060\011\100\063\125\004\006\023\002\107\122\061
\067\070\065\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\111\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\110\111\010\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061 END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\100\063\125\004\006\023\002\107\122\061
\067\070\065\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\111\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\110\111\010\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\125\122\370\036\333\033\044\054\236\273\226\030\315\002
\050\076 END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\252\060\202\020\032\222\240\003\002\001\000\202\020\125
\122\370\036\333\033\044\054\236\273\226\030\315\002
\050\076 END

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "HARICA Client RSA Root CA 2021"
# Issuer: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:58:46 2021
# Not Valid After : Mon Feb 13 10:58:45 2045
# Fingerprint (SHA-256):

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CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\106\306\220\012\167\072\266\274\364\145\255\254\374\343\367\007
\000\156\336\156

CKA_CERT_MD5_HASH MULTILINE_OCTAL

END

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\157\355\134\327\210\314\070\251\334\351\335\331\135\333\330\355
END

CKA_ISSUER MULTILINE_OCTAL
\060\157\061\103\060\061\110\006\003\125\004\006\023\002\107\112\061
\067\060\065\000\033\125\004\012\010\056\110\145\154\154\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\143\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\101\122\111\103\101\040\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\125\122\370\036\333\033\044\054\236\273\226\030\115\002
\050\076

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

# # Certificate "HARICA Client ECC Root CA 2021"
# # Issuer: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:03:34 2021
# Not Valid After : Mon Feb 13 11:03:33 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"

CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\103\060\060\110\006\003\125\004\006\023\002\107\112\061
\067\060\065\000\033\125\004\012\010\056\110\145\154\154\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\143\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\101\122\111\103\101\040\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
# Trust for "HARICA Client ECC Root CA 2021"
# Issuer: CN=HARICA Client ECC Root CA 2021, O=Hellenic Academic and Research Institutions CA, C=GR
# Subject: CN=HARICA Client ECC Root CA 2021, O=Hellenic Academic and Research Institutions CA, C=GR
# Not Valid Before: Fri Feb 19 11:03:34 2021
# Not Valid After: Mon Feb 13 11:03:33 2045
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\276\144\323\332\024\113\322\153\257\217\333\246\246\162\370
\336\046\371\000
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\255\270\120\246\251\202\172\154\075\032\252\244\322\143\244\104
END
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\101\060\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\000\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\011\122\111\103\101\040\103\154\151\145\156\164
\040\105\103\103\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\061\150\331\133\034\142\127\036\322\031\104\210\034\020
\175\360
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number: 1b:70:e9:d2:ff:ae:6c:71
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Tue Sep 23 15:22:07 2014
# Not Valid After : Mon May 05 15:22:07 2036
# Fingerprint (SHA-256):

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060121060101000603812500040006020302010512306110206010006038125000400030140071101165164157162151144114404014414504010314516216415114615114311411431115156104010611516215511411601621571461451631511571561141154040103111106104010106606206660630640600660670END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
060121060101030600011006000381250004000602030201051230610206010006038125000400030140071101165164157162151144114404014414504010314516216415114615114311411431115156104010611516215511411601621571461451631511571561141154040103111106104010106606206660630640600660670END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002010003316035113223772561154161END

CKA_VALUE MULTILINE_OCTAL
06020206002406020200033742409003002001002002010033110351322377256116411611060001506001105220611020663670115001101300500006012106101306001106000381250004000602030201051230610206010006038125000400030140071101165164157162151144114404014414504010314516216415114615114311411431115156104010611516215511411601621571461451631511571561141154040103111106104010106606206660630640600660670END

END
\\n\\nCKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
# Trust for "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:1b:70:e9:d2:ff:ae:6c:71
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Tue Sep 23 15:22:07 2014
# Not Valid After: Mon May 05 15:22:07 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\013\276\302\047\042\111\313\071\252\333\065\134\123\256\337

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\116\156\233\124\114\312\267\372\110\344\220\261\025\113\034\243

CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\001\100\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\006\023\002\105\123\061
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\151\143\141
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\033\160\351\322\377\256\154\161

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "vTrus ECC Root CA"
#
# Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:26:44 2018
# Not Valid After: Fri Jul 31 07:26:44 2043
# Fingerprint (SHA-256):
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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "vTrus ECC Root CA"
# Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:26:44 2018
# Not Valid After : Fri Jul 31 07:26:44 2043
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "vTrus ECC Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\366\234\333\260\374\336\600\002\023\266\122\062\246\243\221\077\026
\160\332\303\341
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\366\234\333\260\374\336\600\002\023\266\122\062\246\243\221\077\026
\160\332\303\341
END
CKA_ISSUER MULTILINE_OCTAL
\003\125\035\016\004\026\000\04\024\230\071\315\276\330\262\214\367
\262\253\341\255\044\257\173\174\241\333\037\317\060\017\006\003
\125\035\023\001\011\377\004\005\060\003\001\001\377\060\016\006
\003\125\035\017\001\001\377\004\004\003\020\001\006\060\012\006
\010\052\206\061\110\316\075\004\003\030\033\150\000\060\145\002\060
\127\235\333\51\263\61\037\333\127\011\120\153\233\151\303\157
\154\303\175\045\344\127\225\023\100\233\122\323\073\363\100\031
\274\046\307\055\006\236\265\173\066\237\365\045\324\143\153\000
\020\061\000\351\132\303\060\236\126\232\052\314\243\132\077\310\146
\053\323\130\234\040\205\372\253\221\212\160\160\021\070\140\144
\013\142\011\221\130\000\037\115\373\064\150\332\011\255\041\006
\030\232\316
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END
```
# Certificate "vTrus Root CA"

# Issuer: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:24:05 2018
# Not Valid After : Fri Jul 31 07:24:05 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "vTrus Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\103\013\060\001\110\060\003\125\004\006\023\002\103\116\061
\034\060\003\202\000\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\144\164\144\056\061\026\060
\024\060\003\012\025\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101

END

CKA_ISSUER_MULTILINE_OCTAL
\060\103\013\060\001\110\060\003\125\004\006\023\002\103\116\061
\034\060\003\202\000\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\144\164\144\056\061\026\060
\024\060\003\012\025\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\103\343\161\123\330\263\131\102\145\135\267\316\214\375\065
\375\157\274\005\215\105

END

CKA_VALUE_MULTILINE_OCTAL
\060\202\005\126\060\202\003\076\240\003\002\001\002\002\024\103
\343\161\023\330\263\131\102\145\135\267\316\214\375\065\375\157\274
\005\215\105\060\015\106\011\052\206\110\026\367\151\001\001\013
\005\000\060\103\061\103\060\01\100\003\125\004\006\023\002\103
\116\061\103\064\003\020\006\003\125\004\012\023\023\151\124\162\165
\001\001\013\005\000\003\202\002\001\000\051\272\222\111\247\255
\360\361\160\303\344\227\360\237\251\045\352\153\236\064\376\346
\032\144\366\072\151\222\262\202\200\170\032\237\114\133\212\123\332\354
\034\067\122\124\010\113\373\154\166\031\212\044\010\301\071\022\025\235
\237\021\055\374\171\144\334\340\340\365\353\340\127\311\124\52\262
\166\161\120\244\376\267\012\160\325\240\046\36\116\352\272\115\111
\272\202\132\126\333\305\354\020\237\377\353\016\304\277\144\055\175\143
\156\027\170\354\135\174\210\310\303\216\127\166\331\131\110\043\372
\274\121\037\105\254\360\127\200\035\345\157\166\256\222\133\302
\216\004\334\222\337\240\366\034\256\111\132\303\011\154\022\033\314
\051\125\271\101\204\342\067\204\243\121\262\127\010\146\357\032\202\344
\360\370\361\247\026\15\112\126\332\251\141\074\237\365\061\313\334
\000\013\016\205\176\242\102\374\021\164\262\126\121\327\201\136\62\50\225\274\210\257
\114\065\007\052\022\033\121\170\024\155\107\053\100\126\351\131\052
\140\021\147\003\240\031\021\242\260\162\147\304\061\136\333\064
\345\045\003\1\40\045\173\161\230\344\330\033\035\137\164\102\322
\113\030\131\010\007\020\276\305\303\177\347\226\331\341\334\050
\272\73\217\050\334\035\233\161\123\035\120\107\005\123\260\132
\071\347\205\024\021\113\010\05\037\001\067\323\077\111\132\167\353
\043\10\201\14\060\073\075\071\166\041\063\354\137\043\270\353
\242\146\165\164\301\100\367\330\014\023\222\343\021\055\251\056\275
\034\243\036\310\164\306\244\05\172\040\253\073\270\260\160\037\55
\157\35\137\122\125\165\142\360\227\240\174\327\070\075\045\337
\315\240\233\019\317\213\270\070\136\136\305\264\246\002\066\241
\036\137\034\173\342\222\023\50\125\237\352\230\126\343\031\010
\123\073\251\056\162\226\237\047\343\252\163\175\370\032\043\146
\173\073\253\145\260\062\001\113\025\076\075\242\117\014\053\065
\242\020\363\114\147\022\065\050\315\160\056\026\263\231\123\051
\116\055\073\064\103\341\232\016\15\244\146\227\272\322\043\112
\114\054\052\213\213\201\117\161\032\251\133\134\173\173\010\305
\000\015\067\100\343\014\174\173\124\137\057\205\137\160\366\367\247
\260\034\127\126\301\162\350\255\242\257\215\063\110\127\037\212
\334\346\164\174\140\206\157\027\227\173

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "vTrus Root CA"
# Issuer: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 2018
# Not Valid After : Fri Jul 31 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "vTrus Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\204\032\151\373\365\315\032\045\064\023\075\343\370\374\270\231
\320\311\024\267
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\270\311\067\337\372\153\061\204\144\305\352\021\152\033\165\374
END

CKA_ISSUER MULTILINE_OCTAL
\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165
\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060
\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\103\343\161\023\330\263\131\024\135\267\316\214\375\065
\375\157\274\005\215\105
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ISRG Root X2"
#
# Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Not Valid Before: Fri Sep 04 00:00:00 2020
# Not Valid After : Mon Sep 17 16:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145

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# Trust for "ISRG Root X2"

# Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Not Valid Before: Fri Sep 04 00:00:00 2020
# Not Valid After : Mon Sep 17 16:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HiPKI Root CA - G1"

# Issuer: CN=HiPKI Root CA - G1, O="Chunghwa Telecom Co., Ltd.", C=TW
# Subject: CN=HiPKI Root CA - G1, O="Chunghwa Telecom Co., Ltd.", C=TW
# Not Valid Before: Fri Feb 22 09:46:04 2019
# Not Valid After: Thu Dec 31 15:59:59 2037
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152
\136\140
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\152\020\060\202\020\03\122\240\003\002\001\002\002\020\055
\335\254\316\142\227\224\241\103\350\260\315\166\152\136\140\060
\015\006\011\052\206\110\020\367\015\001\001\013\005\000\060\117
\061\103\060\011\006\003\125\004\006\023\002\124\127\061\043\060
\041\010\006\03\125\004\012\014\032\103\150\165\156\147\150
\040\124\145\154\145\143\157\155\040\103\157\056\054\040\114\164
\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\113\111\040\122\157\157\164\040\103\101\040\055\040\107\061\060
\036\027\015\061\071\060\062\062\060\071\064\066\060\064\132
\027\015\063\067\061\062\063\061\061\065\065\071\065\071\132\060
\117\201\153\065\117\351\162\245\061\342\170\347\367\116\224\030  
\133\100\175\317\153\041\124\206\346\225\172\373\306\312\132\234  
\110\161\127\011\135\057\254\364\245\264\422\063\130\325\254\171  
\251\134\137\371\205\372\122\305\215\370\221\024\353\072\015\027  
\320\122\320\173\343\302\163\216\106\170\006\070\054\350\134\332  
\146\034\364\244\360\106\030\051\132\145\222\005\107\106\112  
\253\204\303\036\047\241\037\021\222\231\047\165\223\017\274\066  
\073\227\127\217\046\133\014\273\234\017\324\156\060\007\324\334  
\137\066\150\146\071\203\034\047\046\212\310\304\071\137\323\041  
\157\325\162\206\351\177\142\345\227\116\320\044\320\100\260\320  
\165\010\216\275\150\356\010\327\151\174\020\160\106\033\174\340  
\210\262\236\162\206\021\001\343\277\237\111\031\264\045\276\126  
\145\256\027\143\345\063\337\350\077\107\245\277\341\046\005\204  
\344\260\300\257\347\010\231\250\014\136\046\001\015\324\370\150  
\057\226\217\256\342\112\034\234\026\014\012\215\070\020\073\366\273  
\310\064\137\222\003\121\171\160\024\337\313\365\231\115\171\135  
\116\274\127\237\103\116\153\056\059\303\370\152\163\142\272\305  
\065\357\071\152\101\036\317\161\250\242\262\206\007\133\072\311  
\341\357\077\145\004\200\107\062\104\160\225\116\061\147\152\164  
\133\202\105\169\352\260\237\320\346\065\376\116\237\231\314\053  
\222\105\131\313\156\045\140\205\106\315\321\252\260\166\146\223\167  
\226\276\203\276\070\260\044\116\046\013\134\355\172\212\032\340  
\351\132\306\014\255\114\172\000\110\104\057\271\100\273\023\076  
\276\025\170\235\205\201\122\052\127\336\325\031\103\332\333\312  
\133\107\206\203\013\077\266\015\166\170\163\171\042\136\261\120  
\037\317\276\321\077\126\020\230\053\225\207\241\037\235\144\024  
\140\071\054\263\300\012\056\344\365\263\016\127\304\221\110\100  
\234\077\350\245\337\352\366\377\310\360\255\155\122\250\027\253  
\233\141\374\022\121\065\344\045\375\257\252\152\206\071  
END  
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE  
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE  
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE  

# Trust for "HiPKI Root CA - G1"  
# Issuer: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd." ,C=TW  
# Subject: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd." ,C=TW  
# Not Valid Before: Fri Feb 22 09:46:04 2019  
# Not Valid After : Thu Dec 31 15:59:59 2037  
# Fingerprint (SHA-256):  
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST  
CKA_TOKEN CK_BBOOL CK_TRUE  
CKA_PRIVATE CK_BBOOL CK_FALSE  
CKA_MODIFIABLE CK_BBOOL CK_FALSE  
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\152\222\344\250\356\033\354\226\105\067\343\051\127\111\315\226
\343\345\322\140
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\151\105\337\026\145\113\350\150\232\217\166\137\377\200\236\323
END
CKA_ISSUER MULTILINE_OCTAL
\060\117\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\145\103\150\105\165\102\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152
\136\140
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "GlobalSign ECC Root CA - R4"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\040\122\157\157\164
\040\101\100\040\003\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
# Trust for “GlobalSign ECC Root CA - R4”
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\153\240\260\230\341\161\357\132\255\376\110\025\200\167\200\364
\275\157\013\050
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\046\051\370\155\341\210\027\242\145\177\252\304\315\017\177\374
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\060\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\176\365\077\223\175\245\011\041\262\246
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R1"
# 
# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\001\110\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\001\110\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\077\240\003\002\001\002\002\015\002
\003\245\223\157\061\260\023\111\210\153\242\027

END

CKA_VALUE MULTILINE_OCTAL
\060\107\061\013\060\001\110\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061

END
# Trust for "GTS Root R1"

# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "GTS Root R1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\345\214\034\304\221\073\070\143\113\351\020\156\343\255\216\153
\123\331\201\112
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\005\376\320\227\161\250\243\166\143\332\001\340\330\122\334\100
END

CKA_ISSUER_MULTI LINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\000\003\125\004\012\023\031\107\157\157\147\145\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
# Certificate "GTS Root R2"

# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Serial Number:02:03:ce:ae:5:8d:04:25:1a:ab:11:25:aa
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\002\015\002\003\345\123\001\002\002\005\001\002\002\005\001\002

CKA_ISSUER MULTILINE_OCTAL
\002\015\002\003\345\123\001\002\002\005\001\002\002\005\001\002

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\015\002\003\345\123\001\002\002\005\001\002\002\005\001\002

CKA_VALUE MULTILINE_OCTAL
\015\002\003\345\123\001\002\002\005\001\002\002\005\001\002

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1565
Open Source Used In Crosswork Platform Infrastructure

astack-infra-4.3.0-dockerimages

1566
# Trust for “GTS Root R2”
# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Serial Number:02:03:e5:ae:c5:8d:04:25:1a:ab:11:25:aa
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\232\104\111\166\062\333\336\372\320\274\373\132\173\027\275\236
\126\011\044\224
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\036\071\300\123\346\036\051\202\013\312\122\125\066\135\127\334
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\044\123\145\162\166\151\143\145\163\040
\114\114\103\061\102\024\006\022\025\003\023\103\013\017\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\256\305\215\004\045\032\253\021\045\052
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R3"
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After: Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\145
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\145

# Trust for "GTS Root R3"
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
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# Fingerprint (SHA-256):

END

# Certificate "GTS Root R4"
# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\077\061\073\060\010\006\003\125\004\006\030\023\002\125\123\061
\042\060\040\000\003\125\004\012\023\031\107\157\147\145\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\140
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\077\061\073\060\010\006\003\125\004\006\030\023\002\125\123\061
\042\060\040\000\003\125\004\012\023\031\107\157\147\145\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\140
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\115\103\136\027\015\061\066\060\060\060\060\060\060\060
\060\036\027\015\061\106\060\060\060\060\060\060\060\060
\012\060\010\07\015\103\136\027\015\061\066\060\060\060
\060\132\027\015\106\060\060\060\060\060\060\060\060
\013\060\010\07\015\103\106\003\003\000\060\070\061\010\060\003\000
\125\004\006\023\002\125\123\061\042\060\040\000\006\003\125\004\012
\023\031\107\157\157\147\145\145\040\124\162\165\163\164\040\123
\145\152\166\151\143\145\163\040\114\114\103\061\024\060\022\006
\003\125\004\009\023\013\107\124\124\133\040\122\157\157\164\040\122
\064\060\036\027\015\061\106\060\060\060\060\060\060\060
\060\132\027\015\106\060\060\060\060\060\060\060\060
\123\060\107\015\103\106\003\003\000\060\070\061\010\060\003\000
\125\004\006\023\002\125\123\061\042\060\040\000\006\003\125\004\012
\023\031\107\157\157\147\145\145\040\124\162\165\163\164\040\123
\145\152\166\151\143\145\163\040\114\114\103\061\024\060\022\006
\003\125\004\009\023\013\107\124\124\133\040\122\157\157\164\040\122
\064\060\036\027\015\061\106\060\060\060\060\060\060\060
\060\132\027\015\106\060\060\060\060\060\060\060\060
\123\060\107\015\103\106\003\003\000\060\070\061\010\060\003\000
\125\004\006\023\002\125\123\061\042\060\040\000\006\003\125\004\012
\023\031\107\157\157\147\145\145\040\124\162\165\163\164\040\123
\145\152\166\151\143\145\163\040\114\114\103\061\024\060\022\006
# Trust for "GTS Root R4"
# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\167\323\003\147\265\340\014\025\013\C8:3F:E6:8F:93:55:6C:D5:88:03:1B:3C:7D
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\103\226\203\167\024\115\107
CKA_ISSUER MULTILINE_OCTAL
\167\323\003\147\265\340\014\025\013\137\330\174\341\173\222\106\115\107
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\300\150\357\143\032\234\162\220\120\122
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

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 * C implementation based on the original Perl and shell versions
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fbb02b2291d28baffd63558aa44b4b56f178d650

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1.172 x-term 0.0.0-20210927222741-03fcf44c2211

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1.173 py3-tomli 1.2.2-r0

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1.174 golang-snappy

553a641470496b2327abcac10b36396bd98e45c9
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1.176 bridgeutils 1.7.1

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1.177 prometheus-procs 0.0.11

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@page
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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.192 coreos-semver 0.3.0

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1.193 py3-ordered-set 4.0.2-r2

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1.194 jinja2 2.11.2

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```python
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf-8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf-8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
```
"Documentation": "https://jinja.palletsprojects.com/",
"Code": "https://github.com/pallets/jinja",
"Issue tracker": "https://github.com/pallets/jinja/issues",
},
license="BSD-3-Clause",
author="Armin Ronacher",
author_email="armin.ronacher@active-4.com",
maintainer="Pallets",
maintainer_email="contact@palletsprojects.com",
description="A very fast and expressive template engine.",
long_description=readme,
classifiers=[
"Development Status :: 5 - Production/Stable",
"Environment :: Web Environment",
"Intended Audience :: Developers",
"License :: OSI Approved :: BSD License",
"Operating System :: OS Independent",
"Programming Language :: Python",
"Programming Language :: Python :: 2",
"Programming Language :: Python :: 2.7",
"Programming Language :: Python :: 3",
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Programming Language :: Python :: 3.7",
"Programming Language :: Python :: 3.8",
"Programming Language :: Python :: Implementation :: CPython",
"Programming Language :: Python :: Implementation :: PyPy",
"Topic :: Internet :: WWW/HTTP :: Dynamic Content",
"Topic :: Software Development :: Libraries :: Python Modules",
"Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>=0.8"],
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
}

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2.11.2-1-tar.gz/Jinja2-2.11.2/setup.py
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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Description: Jinja

=====

Jinja is a fast, expressive, extensible templating engine. Special
placeholders in the template allow writing code similar to Python
syntax. Then the template is passed data to render the final document.
It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja’s philosophy is that while application logic belongs in Python if possible, it shouldn’t make the template designer’s job difficult by restricting functionality too much.

Installing
----------

Install and update using `pip`:

.. code-block:: text

   $ pip install -U Jinja2


In A Nutshell
-------------

.. code-block:: jinja

   {% extends "base.html" %}
   {% block title %}Members{% endblock %}
   {% block content %}
   <ul>
   {% for user in users %}
   <li><a href="{{ user.url }}">{{ user.username }}</a></li>
   {% endfor %}
   </ul>
   {% endblock %}
Links
-----
- Website: https://palletsprojects.com/p/jinja/
- Documentation: https://jinja.palletsprojects.com/
- Releases: https://pypi.org/project/Jinja2/
- Code: https://github.com/pallets/jinja
- Issue tracker: https://github.com/pallets/jinja/issues
- Test status: https://dev.azure.com/pallets/jinja/_build
- Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/PKG-INFO
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO

1.195 lib-pq v1.0.0
1.195.1 Available under license:
   // +build go1.10

package pq
import {
  "context"
  "database/sql/driver"
})

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
  return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
  c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.

type NoticeHandlerConnector struct {
  driver.Connector
  noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
  c, err := n.Connector.Connect(ctx)
  if err == nil {
    SetNoticeHandler(c, n.noticeHandler)
  }
  return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
  if c, ok := c.(*NoticeHandlerConnector); ok {
    return c.noticeHandler
  }
}
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.196 blang-semver 3.5.1+incompatible

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1.197 go-zookeeper
1d7be4effb13d2d908342d349d71a284a754269
3

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1.198 python-pip 20.3.4

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- Wichert Akkerman, 2012/02/02

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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1.202 supervisor 4.2.0

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1.203 procps 3.3.17-r0

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update-ca-trust(8)

NAME
-----
update-ca-trust - manage consolidated and dynamic configuration of CA certificates and associated trust

SYNOPSIS
-------
*update-ca-trust* ['COMMAND']

DESCRIPTION
-------------
update-ca-trust(8) is used to manage a consolidated and dynamic configuration feature of Certificate Authority (CA) certificates and associated trust.

The feature is available for new applications that read the consolidated configuration files found in the /etc/pki/ca-trust/extracted directory or that load the PKCS#11 module p11-kit-trust.so

Parts of the new feature are also provided in a way to make it useful
for legacy applications.

Many legacy applications expect CA certificates and trust configuration in a fixed location, contained in files with particular path and name, or by referring to a classic PKCS#11 trust module provided by the NSS cryptographic library.

The dynamic configuration feature provides functionally compatible replacements for classic configuration files and for the classic NSS trust module named libnssckbi.

In order to enable legacy applications, that read the classic files or access the classic module, to make use of the new consolidated and dynamic configuration feature, the classic filenames have been changed to symbolic links. The symbolic links refer to dynamically created and consolidated output stored below the /etc/pki/ca-trust/extracted directory hierarchy.

The output is produced using the 'update-ca-trust' command (without parameters), or using the 'update-ca-trust extract' command. In order to produce the output, a flexible set of source configuration is read, as described in section <<sourceconf,SOURCE CONFIGURATION>>.

In addition, the classic PKCS#11 module is replaced with a new PKCS#11 module (p11-kit-trust.so) that dynamically reads the same source configuration.

[[sourceconf]]

SOURCE CONFIGURATION
----------------------

The dynamic configuration feature uses several source directories that will be scanned for any number of source files. *It is important to select the correct subdirectory for adding files, as the subdirectory defines how contained certificates will be trusted or distrusted, and which file formats are read.*

Files in *subdirectories below the directory hierarchy /usr/share/pki/ca-trust-source/* contain CA certificates and trust settings in the PEM file format. The trust settings found here will be interpreted with a *low priority*.

Files in *subdirectories below the directory hierarchy /etc/pki/ca-trust/source/* contain CA certificates and trust settings in the PEM file format. The trust settings found here will be interpreted with a *high priority*.

You may use the following rules of thumb to decide, whether your configuration files should be added to the /etc or rather to the /usr directory hierarchy:

* If you are manually adding a configuration file to a system, you probably want it to override any other default configuration, and you most likely should add it to the respective subdirectory in the /etc hierarchy.
* If you are creating a package that provides additional root CA certificates,
that is intended for distribution to several computer systems, but you still
want to allow the administrator to override your list, then your package should
add your files to the respective subdirectory in the /usr hierarchy.
* If you are creating a package that is supposed to override the default system
trust settings, that is intended for distribution to several computer systems, then your package should install the files
to the respective
subdirectory in the /etc hierarchy.

*QUICK HELP 1*: To add a certificate in the simple PEM or DER file formats to the list of CAs trusted on the
system:
* add it as a new file to directory /etc/pki/ca-trust/source/anchors/
* run 'update-ca-trust extract'

*QUICK HELP 2*: If your certificate is in the extended BEGIN TRUSTED file format (which may contain
distrust/blacklist trust flags, or trust flags for usages other than TLS) then:
* add it as a new file to directory /etc/pki/ca-trust/source/
* run 'update-ca-trust extract'

In order to offer simplicity and flexibility, the way certificate files are treated depends on the subdirectory they are
installed to.
* simple trust anchors subdirectory: /usr/share/pki/ca-trust-source/anchors/ or /etc/pki/ca-trust/source/anchors/
* simple blacklist (distrust) subdirectory: /usr/share/pki/ca-trust-source/blacklist/ or /etc/pki/ca-trust/source/blacklist/
* extended format directory: /usr/share/pki/ca-trust-source/ or /etc/pki/ca-trust/source/

In the main directories /usr/share/pki/ca-trust-source/ or /etc/pki/ca-trust/source/ you may install one or multiple
files in the following file formats:
* certificate files that include trust flags,
in the BEGIN/END TRUSTED CERTIFICATE file format
(any file name), which have been created using the openssl x509 tool
and the -addreject -addtrust options.
Bundle files with multiple certificates are supported.
* files in the p11-kit file format using the .p11-kit file name
extension, which can (e.g.) be used to distrust certificates
based on serial number and issuer name, without having the
full certificate available.
(This is currently an undocumented format, to be extended later.
For examples of the supported formats, see the files
shipped with the ca-certificates package.)
* certificate files without trust flags in either the DER file format or in
the PEM (BEGIN/END CERTIFICATE) file format (any file name). Such files
will be added with neutral trust, neither trusted nor distrusted.
They will simply be known to the system, which might be helpful to
assist cryptographic software in constructing chains of certificates.
(If you want a CA certificate in these file formats to be trusted, you
should remove it from this directory and move it to the
/anchors subdirectory instead.)

In the anchors subdirectories /usr/share/pki/ca-trust-source/anchors/ or /etc/pki/ca-trust/source/anchors/
you may install one or multiple certificates in either the DER file format or in the PEM (BEGIN/END CERTIFICATE) file format. Each certificate will be treated as *trusted* for all purposes.

In the blacklist subdirectories /usr/share/pki/ca-trust-source/blacklist/ or /etc/pki/ca-trust/source/blacklist/ you may install one or multiple certificates in either the DER file format or in the PEM (BEGIN/END CERTIFICATE) file format. Each certificate will be treated as *distrusted* for all purposes.

Please refer to the x509(1) manual page for the documentation of the BEGIN/END CERTIFICATE and BEGIN/END TRUSTED CERTIFICATE file formats.

Applications that rely on a static file for a list of trusted CAs may load one of the files found in the /etc/pki/ca-trust/extracted directory. After modifying any file in the /usr/share/pki/ca-trust-source/ or /etc/pki/ca-trust/source/ directories or in any of their subdirectories, or after adding a file, it is necessary to run the 'update-ca-trust extract' command, in order to update the consolidated files in /etc/pki/ca-trust/extracted/.

Applications that load the classic PKCS#11 module using filename libnssckbi.so (which has been converted into a symbolic link pointing to the new module) and any application capable of loading PKCS#11 modules and loading p11-kit-trust.so, will benefit from the dynamically merged set of certificates and trust information stored in the /usr/share/pki/ca-trust-source/ and /etc/pki/ca-trust/source/ directories.

[[extractconf]]

EXTRACTED CONFIGURATION
------------------------

The directory /etc/pki/ca-trust/extracted/ contains generated CA certificate bundle files which are created and updated, based on the <<sourceconf,SOURCE CONFIGURATION>> by running the 'update-ca-trust extract' command.

If your application isn't able to load the PKCS#11 module p11-kit-trust.so, then you can use these files in your application to load a list of global root CA certificates.

Please never manually edit the files stored in this directory, because your changes will be lost and the files automatically overwritten, each time the 'update-ca-trust extract' command gets executed.

In order to install new trusted or distrusted certificates, please rather install them in the respective subdirectory below the /usr/share/pki/ca-trust-source/ or /etc/pki/ca-trust/source/ directories, as described in the <<sourceconf,SOURCE CONFIGURATION>> section.
The directory `/etc/pki/ca-trust/extracted/java/` contains a CA certificate bundle in the java keystore file format. Distrust information cannot be represented in this file format, and distrusted certificates are missing from these files. File `cacerts` contains CA certificates trusted for TLS server authentication.

The directory `/etc/pki/ca-trust/extracted/openssl/` contains CA certificate bundle files in the extended BEGIN/END TRUSTED CERTIFICATE file format, as described in the x509(1) manual page. File `ca-bundle.trust.crt` contains the full set of all trusted or distrusted certificates, including the associated trust flags.

The directory `/etc/pki/ca-trust/extracted/pem/` contains CA certificate bundle files in the simple BEGIN/END CERTIFICATE file format, as described in the x509(1) manual page. Distrust information cannot be represented in this file format, and distrusted certificates are missing from these files. File `tls-ca-bundle.pem` contains CA certificates trusted for TLS server authentication. File `email-ca-bundle.pem` contains CA certificates trusted for E-Mail protection. File ` objsign-ca-bundle.pem` contains CA certificates trusted for code signing.

**COMMANDS**

--------

(absent/empty command):::

Same as the `*extract*` command described below. (However, the command may print fewer warnings, as this command is being run during rpm package installation, where non-fatal status output is undesired.)

`*extract*`::

Instruct `update-ca-trust` to scan the `<<sourceconf,SOURCE CONFIGURATION>>` and produce updated versions of the consolidated configuration files stored below the `/etc/pki/ca-trust/extracted` directory hierarchy.

**FILES**

-----

`/etc/pki/tls/certs/ca-bundle.crt`::

Classic filename, file contains a list of CA certificates trusted for TLS server authentication usage, in the simple BEGIN/END CERTIFICATE file format, without distrust information. This file is a symbolic link that refers to the consolidated output created by the `update-ca-trust` command.

`/etc/pki/tls/certs/ca-bundle.trust.crt`::

Classic filename, file contains a list of CA certificates in the extended BEGIN/END TRUSTED CERTIFICATE file format, which includes trust (and/or distrust) flags specific to certificate usage. This file is a symbolic link that refers to the consolidated output created by the `update-ca-trust` command.
/etc/pki/java/cacerts::
Classic filename, file contains a list of CA certificates trusted for TLS server authentication usage, in the Java keystore file format, without distrust information.
This file is a symbolic link that refers to the consolidated output created by the update-ca-trust command.

/usr/share/pki/ca-trust-source::
Contains multiple, low priority source configuration files as explained in section «sourceconf,SOURCE CONFIGURATION>>. Please pay attention to the specific meanings of the respective subdirectories.

/etc/pki/ca-trust/source::
Contains multiple, high priority source configuration files as explained in section «sourceconf,SOURCE CONFIGURATION>>. Please pay attention to the specific meanings of the respective subdirectories.

/etc/pki/ca-trust/extracted:.
Contains consolidated and automatically generated configuration files for consumption by applications, which are created using the 'update-ca-trust extract' command. Don't edit files in this directory, because they will be overwritten.
See section «extractconf,EXTRACTED CONFIGURATION>> for additional details.

AUTHOR
------
Written by Kai Engert and Stef Walter.

Found in path(s):
* /opt/cola/permits/1348498798_1655827029.064334/0/ca-certificates-2020.2.41-70.0.el7_8.src.rpm-cosi-expand-archive-L3IwXukb/update-ca-trust.8.txt
No license file was found, but licenses were detected in source scan.

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# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
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Found in path(s):
* /opt/cola/permits/1348498798_1655827029.064334/0/ca-certificates-2020.2.41-70.0.el7_8.src.rpm-cosi-expand-archive-L3IwXukb/certdata2pem.py
No license file was found, but licenses were detected in source scan.

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ca-legacy(8)
============
:doctype: manpage
:man source: ca-legacy

NAME
----
ca-legacy - Manage the system configuration for legacy CA certificates

SYNOPSIS
--------
*ca-legacy* ['COMMAND']

DESCRIPTION
------------
ca-legacy(8) is used to include or exclude a set of legacy Certificate Authority (CA) certificates in the system's list of trusted CA certificates.

The list of CA certificates and trust flags included in the ca-certificates package are based on the decisions made by Mozilla.org according to the Mozilla CA policy.

Occasionally, removal or distrust decisions made by Mozilla.org might be incompatible with the requirements or limitations of some applications that also use the CA certificates list in the Linux environment.

The ca-certificates package might keep some CA certificates included and trusted by default, as long as it is seen necessary by the maintainers, despite the fact that they have been removed by Mozilla. These certificates are called legacy CA certificates.

The general requirements to keep legacy CA certificates included and trusted might change over time, for example if functional limitations of software packages have been resolved. Future versions of the ca-certificates package might reduce the set of legacy CA certificates that are included and trusted by default.
The ca-legacy(8) command can be used to override the default behaviour.

The mechanisms to individually trust or distrust CA certificates as described in update-ca-trust(8) still apply.

COMMANDS
--------
*check*::
The current configuration will be shown.

*default*::
Configure the system to use the default configuration, as recommended by the package maintainers.

*disable*::
Configure the system to explicitly disable legacy CA certificates. Using this configuration, the system will use the set of included and trusted CA certificates as released by Mozilla.

*install*::
The configuration file will be read and the system configuration will be set accordingly. This command is executed automatically during upgrades of the ca-certificates package.

FILES
-----
/etc/pki/ca-trust/ca-legacy.conf::
A configuration file that will be used and modified by the ca-legacy command. The contents of the configuration file will be read on package upgrades.

AUTHOR
-------
Written by Kai Engert.

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#
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# certdata.txt

# This file contains the object definitions for the certs and other information "built into" NSS.

# Object definitions:

# Certificates

# -- Attribute --       -- type --          -- value --
# CKA_CLASS             CK_OBJECT_CLASS     CKO_CERTIFICATE
# CKA_TOKEN             CK_BBOOL            CK_TRUE
# CKA_PRIVATE           CK_BBOOL            CK_FALSE
# CKA_MODIFIABLE        CK_BBOOL            CK_FALSE
# CKA_LABEL             UTF8                (varies)
# CKA_CERTIFICATE_TYPE  CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT           DER+base64          (varies)
# CKA_ID                byte array          (varies)
# CKA_ISSUER            DER+base64          (varies)
# CKA_SERIAL_NUMBER     DER+base64          (varies)
# CKA_VALUE             DER+base64          (varies)
# CKA_NSS_EMAIL         ASCII7              (unused here)
# CKA_NSS_SERVER_DISTRUST_AFTER DER+base64          (varies)
# CKA_NSS_EMAIL_DISTRUST_AFTER DER+base64          (varies)

# Trust

# -- Attribute --       -- type --          -- value --
# CKA_CLASS             CK_OBJECT_CLASS     CKO_TRUST
# CKA_TOKEN             CK_BBOOL            CK_TRUE
# CKA_PRIVATE           CK_BBOOL            CK_FALSE
# CKA_MODIFIABLE        CK_BBOOL            CK_FALSE
# CKA_LABEL             UTF8                (varies)
# CKA_ISSUER            DER+base64          (varies)
# CKA_SERIAL_NUMBER     DER+base64          (varies)
# CKA_CERT_HASH         binary+base64       (varies)
# CKA_EXPIRES           CK_DATE             (not used here)
# CKA_TRUST_DIGITAL_SIGNATURE CK_TRUST       (varies)
# CKA_TRUST_NON_REPUDIATION CK_TRUST       (varies)
# CKA_TRUST_KEY_ENCIIPHERMENT CK_TRUST      (varies)
# CKA_TRUST_DATA_ENCIIPHERMENT CK_TRUST     (varies)
# CKA_TRUST_KEY_AGREEMENT CK_TRUST         (varies)
# CKA_TRUST_KEY_CERT_SIGN CK_TRUST         (varies)
# CKA_TRUST_CRL_SIGN  CK_TRUST  (varies)
# CKA_TRUST_SERVER_AUTH  CK_TRUST  (varies)
# CKA_TRUST_CLIENT_AUTH  CK_TRUST  (varies)
# CKA_TRUST_CODE_SIGNING  CK_TRUST  (varies)
# CKA_TRUST_EMAIL_PROTECTION  CK_TRUST  (varies)
# CKA_TRUST_IPSEC_END_SYSTEM  CK_TRUST  (varies)
# CKA_TRUST_IPSEC_TUNNEL  CK_TRUST  (varies)
# CKA_TRUST_IPSEC_USER  CK_TRUST  (varies)
# CKA_TRUST_TIME_STAMPING  CK_TRUST  (varies)
# CKA_TRUST_STEP_UP_APPROVED  CK_BBOOL  (varies)
# (other trust attributes can be defined)
#

# The object to tell NSS that this is a root list and we don't
# have to go looking for others.
#
BEGINDATA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_BUILTIN_ROOT_LIST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Mozilla Builtin Roots"
#
# Certificate "GlobalSign Root CA"
#
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Serial Number:04:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\127\60\13\60\03\125\04\023\002\102\105\061
\03\106\027\006\003\125\04\012\023\020\107\154\157\142\141\154
\123\151\147\156\04\156\166\055\163\141\061\102\060\016\006\03
\125\04\013\023\007\122\157\157\164\040\103\101\061\103\033\060\031
\060\003\125\04\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
# Trust for Certificate "GlobalSign Root CA"
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Serial Number:04:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\274\226\213\324\364\235\142\052\250\232\201\362\025\001\122
\244\035\202\234
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\105\122\025\011\121\222\341\267\135\067\237\261\207\051\212
END
CKA_ISSUER MULTILINE_OCTAL
\060\127\061\013\060\011\006\003\125\004\006\023\002\102\105\061
# Certificate "GlobalSign Root CA - R2"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Serial Number: 04:00:00:00:00:01:0f:86:26:e6:0d
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Not Valid Before: Fri Dec 15 08:00:00 2006
# Not Valid After: Wed Dec 15 08:00:00 2021
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\031\060\027\006\003\125\004\012\023\020\010\154\157\142\141\154
\123\151\147\156\040\156\066\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\010\01\010\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\010\02
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\000\001\025\113\132\303\224
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign Root CA - R2"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Serial Number: 04:00:00:00:00:01:0f:86:26:e6:0d
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Not Valid Before: Fri Dec 15 08:00:00 2006
# Not Valid After: Wed Dec 15 08:00:00 2021
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\031\060\027\006\003\125\004\012\023\020\010\154\157\142\141\154
\123\151\147\156\040\156\066\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\010\01\010\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\010\02
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\000\001\025\113\132\303\224
END
# Trust for Certificate "GlobalSign Root CA - R2"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Serial Number:04:00:00:00:01:08:86:26:e6:0d
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R2
# Not Valid Before: Fri Dec 15 08:00:00 2006
# Not Valid After : Wed Dec 15 08:00:00 2021

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R2"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\165\340\253\266\023\205\022\047\034\004\370\137\335\336\070\344
\267\044\056\376

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\224\024\167\176\076\136\375\217\060\275\101\260\317\347\320\060

END

CKA_ISSUER MULTILINE_OCTAL
\060\14\06\14\11\15\14\25\04\13\02\27\10\17\15\157
\42\14\21\15\12\15\14\25\15\12\15\14\16\10\10\10
\55\04\12\20\02\02\06\02\02\06\00\12\25\04\12\23\10\17
\15\21\14\21\14\15\12\15\14\17\15\16\06\12\23\06\02\21\06\00\31\125
\04\03\02\12\10\17\15\157\14\21\15\14\12\13\15\147\156

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\172\206\046\346\015

END
# Certificate "Verisign Class 1 Public Primary Certification Authority - G3"

# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU=(c) 1999 VeriSign, Inc. - For authorized use only";OU=VeriSign Trust Network,O="VeriSign, Inc.";C=US
# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only";OU=VeriSign Trust Network,O="VeriSign, Inc.";C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036


CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"

CKA_CERTIFICATE_TYPE CHK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\011\032\060\012\060\003\125\004\006\023\002\125\123
\061\012\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\040\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\110\164\164\167\157\162\153\061\020\060\070\006\003
\125\004\013\023\020\061\050\143\051\040\061\071\017\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\005\004\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\005\040\107\063

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\020\013\060\011\006\003\125\004\006\023\002\125\123
\061\012\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\040\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\110\164\164\167\157\162\153\061\020\060\070\006\003
\125\004\013\023\020\061\050\143\051\040\061\071\017\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\005\004\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\005\040\107\063

END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Verisign Class 1 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\040\102\205\334\367\353\166\101\225\127\216\023\153\324\267\321
\351\166\106\245
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\261\107\274\030\127\321\030\240\170\055\354\161\350\052\225\163
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\207\060\025\060\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\030\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\013\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\213\133\165\126\204\124\205\013\000\317\257\070\110
\316\261\244
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
#
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1919
# Trust for Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\141\357\103\327\177\312\324\141\121\274\230\340\303\131\022\257
\237\353\143\021
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\276\304\143\042\311\125\106\164\213\270\035\036\112\053\366
END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\141\357\103\327\177\312\324\141\121\274\230\340\303\131\022\257
\237\353\143\021
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\132\061\103\130\060\111\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\011\115\143\056\061\037\060\035\006\013\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\011\115\143\056\060\054\005\040\010
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\033\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1922
# Certificate "Verisign Class 3 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After: Wed Jul 16 23:59:59 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 3 Public Primary Certification Authority - G3"

CKA_CLASS_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECTMULTILINE_OCTAL
\060\013\060\011\006\003\12\023\002\12\123
\061\027\025\020\03\011\15\003\12\003\02\074\126\123\15\14\03\05\04\00\11\15\003\06\060\035\003\012
\000\013\023\012\14\16\15\11\147\15\04\01\12\162\162
\063\164\040\11\16\16\16\167\157\162\153\061\072\060\070\006\003
\12\004\013\023\061\050\143\0510\040\061\071\071\040\126\164
\162\151\11\147\15\054\040\11\15\013\056\040\055\040\106
\157\162\040\14\11\16\16\150\157\162\151\172\14\144\040\165
\145\040\157\156\14\171\060\10\30\003\12\004\03\023
\074\126\145\162\151\23\15\147\15\040\10\15\141\163\163
\063\040\120\165\142\154\151\143\040\120\162\151\155\141\162
\040\13\145\162\164\151\146\151\143\141\164\151\157\156
\165\164\150\157\162\151\164\171\040\055\040\107\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\141\160\313\111\214\137\230\105\051\347\260\246\331\12

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END
END

# Trust for Certificate "Verisign Class 3 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Verisign Class 3 Public Primary Certification Authority - G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\023\055\015\105\123\113\151\227\315\262\325\303\071\342\125\166
\140\233\134\306

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\315\150\266\247\307\304\316\165\340\035\117\127\104\141\222\011

END

CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\007\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\015\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\160
\063\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\140\03\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\233\176\006\011\124\076\142\271\325\356\220\110\161
\051\357\127

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Distrust "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 1/3)"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc." ,C=US
# Serial Number:4c:00:36:1b:e5:08:2b:a9:aa:ce:74:0a:05:3e:fb:34
# Subject: CN=Egypt Trust Class 3 Managed PKI Enterprise Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 1/3)"

# Distrust "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 2/3)"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:3e:0c:9e:87:69:aa:95:45:9e:d4:5b:51
# Subject: CN=Egypt Trust Class 3 Managed PKI Operational Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 2/3)"

# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:3e:0c:9e:87:69:aa:95:45:9e:d4:5b:51
# Subject: CN=Egypt Trust Class 3 Managed PKI Operational Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 2/3)"

# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:3e:0c:9e:87:69:aa:95:45:9e:d4:5b:51
# Subject: CN=Egypt Trust Class 3 Managed PKI Operational Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 2/3)"
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\076\014\236\207\151\252\225\134\352\043\330\105\236\324

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED

# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",O=VeriSign Trust Network,O="VeriSign, Inc.".,C=US
# Subject: CN=Egypt Trust Class 3 Managed PKI SCO Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 3/3)"

# Distrust "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 3/3)"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",O=VeriSign Trust Network,O="VeriSign, Inc.".,C=US
# Subject: CN=Egypt Trust Class 3 Managed PKI SCO Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 3/3)"

# Distrust "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 3/3)"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",O=VeriSign Trust Network,O="VeriSign, Inc.".,C=US
# Subject: CN=Egypt Trust Class 3 Managed PKI SCO Administrator CA,OU=Terms of use at https://www.egypttrust.com/repository/rpa (c)08,OU=VeriSign Trust Network,O=Egypt Trust,C=EG
# Not Valid Before: Sun May 18 00:00:00 2008
# Not Valid After : Thu May 17 23:59:59 2018

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Distrust: O=Egypt Trust, OU=VeriSign Trust Network (cert 3/3)"
OPEN SOURCE USED IN CROSSWORK PLATFORM INFRASTRUCTURE

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END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\022\275\046\242\256\063\300\177\044\173\152\130\151\362

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

# Certificate "Entrust.net Premium 2048 Secure Server CA"

# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
#
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\167\167\167\167\156\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\104\016\145\146\056\040\050\154\151
\155\151\156\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\071\040\105
\156\145\162\165\163\164\056\156\145\164\040\114\151\155\151\156
\145\144\006\163\060\061\006\003\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\051

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
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\004\013\024\067\167\167\056\145\156\164\162\165\163\164\040\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\156\164\163\040\154\151\141\142\056\051\061\045\043\006
\003\125\004\013\023\034\050\145\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\061\063\060\066\010\060\003\125\004\003\023\052\105\156
\162\165\163\164\056\156\145\164\040\103\145\162\164\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\040\050\062\060\064\070\051
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\070\336\370
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\052\060\202\003\022\240\003\002\001\002\004\070\143\336\370
\060\015\006\011\052\206\110\206\367\015\001\001\005\000\060\201\264\061\024\060\066\070\051
\060\036\027\015\071\071\062\062\064\061\067\065\061\062\132
\060\022\006\003\125\004\003\023\034\050\051\040\061\071\071\071
\040\105\156\164\162\165\163\164\056\156\145\164\040\114\151\155
\151\164\145\144\061\063\060\066\010\060\003\125\004\003\023\052\105
\156\164\162\165\163\164\056\156\145\164\040\103\145\162\164\151
\146\141\131\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\050\062\060\064\070\051\060\003\026\150\162\071\070\067
\062\064\061\064\061\065\061\062\132\060\020\126\060\061\024\060\022
\006\003\125\004\012\023\013\105\156\164\162\165\163\164\056\156
\145\164\061\100\060\076\060\003\125\004\013\024\067\167\167\167
\145\156\151\164\162\165\163\164\056\156\145\164\057\103\120\123
\137\062\060\064\070\040\151\156\143\157\162\160\056\040\142\171
\040\161\145\146\056\040\050\154\115\155\151\164\163\040\154\151
\141\142\056\051\061\045\060\036\003\125\004\013\023\034\052
\143\051\040\061\071\071\071\040\105\156\164\162\165\163\164\056
\156\145\164\040\114\151\155\151\164\145\144\061\106\060\061\006
\003\125\004\003\023\032\052\105\156\164\162\165\163\164\056
\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\040\050\062\060\064\070\051
\060\020\001\042\060\015\006\011\052\026\011\026\037\015\001\001
\001\005\000\003\020\001\017\000\060\020\001\012\002\020\001\001
\000\025\011\132\025\022\060\262\352\243\040\007\025\026\144\052
\053\11\332\127\013\112\115\121\163\355\000\166\245\147\267\170\100
\130\163\102\310\150\030\003\333\123\053\335\136\270\160\230\006\5223
\213\032\235\174\023\072\016\037\133\267\036\173\345\044\024\036
\261\212\201\251\215\175\270\314\153\113\003\361\002\014\334\253\245
\100\044\000\177\164\224\241\235\105\051\263\210\013\365\207\167
\235\125\315\344\303\176\327\152\144\253\205\024\206\225\133\227
\062\120\157\075\310\272\146\014\343\374\275\270\111\301\166\211
\111\031\375\300\252\275\211\243\147\057\306\237\274\161\031\140
\270\055\353\150\112\200\166\146\173\222\342\257\170\326\145\123
\135\074\326\234\262\317\051\003\371\057\244\120\262\324\110\316
\005\062\125\212\335\262\144\114\016\343\240\007\165\333\177\337
\271\10\125\140\205\060\051\371\173\110\244\151\206\343\065\077
\036\206\135\172\172\025\275\357\000\216\025\042\124\027\000\220
\046\223\274\016\111\111\150\221\277\370\107\323\235\225\102\230\101\16
\115\337\157\046\317\033\030\034\011\242\146\103\160\326\325\300\007
\341\002\003\001\000\001\243\102\060\100\060\016\006\003\125\035
\017\001\001\037\000\044\003\002\012\001\060\016\070\003\125\035
\023\001\001\037\000\045\005\060\003\001\001\137\060\035\006\003\125
\035\106\004\026\000\042\125\344\201\132\131\212\200\200\276\330\211\271
\010\243\061\371\124\104\001\116\262\271\160\060\015\006\011\052\206
\110\206\367\015\001\010\100\050\005\000\032\020\002\001\000\073\233
\217\126\233\060\347\123\231\174\171\124\115\227\327\031\122
\220\037\300\060\373\122\063\174\106\143\217\22\146\044\372\010\033
\041\047\012\143\036\162\016\336\211\173\376\061\231\375\310\014\114\150
\123\306\200\202\023\230\037\262\60\55\332\135\075\361\131\156\366
\025\021\022\402\014\135\067\077\225\257\021\123\017\327\057\336\037
\003\321\127\054\036\311\123\232\032\104\225\353\030\117\246\037
\315\175\127\020\057\233\004\011\132\204\265\156\330\035\072\234
\326\236\321\154\171\361\171\034\024\305\333\320\14\422\073\145
\074\355\337\075\276\246\345\225\032\032\265\031\033\275\136\133
\273\777\043\357\150\031\133\022\223\047\134\003\055\157\060\032
\036\266\032\254\336\132\367\321\252\250\047\246\367\171\120\130
\171\231\063\127\272\022\226\251\134\010\215\242\312\126\336\376
\155\204\013\010\213\176\215\352\327\230\041\306\363\347\074\171
\057\136\234\321\114\025\215\341\354\042\067\314\232\103\013\227
\334\200\220\215\263\147\233\157\110\010\025\126\317\277\361\053
\174\136\232\160\351\131\220\035\174\203\065\021\145\121
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Entrust.net Premium 2048 Secure Server CA"
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\120\060\006\011\035\227\324\365\256\071\367\313\347\222\175\175
\145\055\064\061

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\356\051\061\274\062\176\023\346\350\265\121\264\064\161\120

END

CKA_ISSUER_MULTILINE_OCTAL
\060\020\126\064\061\024\060\022\006\003\125\004\012\023\013\010\056
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\060\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\070\070\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\061\163\060\061\006\003\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\051

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\070\143\336\370

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Baltimore CyberTrust Root"
#
# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Baltimore CyberTrust Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

\060\132\061\130\060\111 \006 \003 \125 \004 \006 \023 \002 \111 \105 \061
\022 \060 \020 \006 \003 \125 \004 \012 \023 \111 \102 \141 \154 \164 \151 \155
\157 \162 \145 \061 \023 \060 \021 \006 \003 \125 \004 \013 \023 \012 \103 \171
\142 \145 \162 \124 \162 \165 \163 \164 \040 \020 \040 \006 \003 \125 \004
\003 \023 \031 \102 \141 \154 \164 \151 \155 \157 \162 \145 \040 \013 \171 \142
\145 \162 \124 \162 \165 \163 \164 \040 \020 \157 \157 \164

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

\060 \132 \061 \130 \060 \111 \100 \006 \003 \125 \004 \006 \023 \002 \111 \105 \061
\022 \060 \020 \006 \003 \125 \004 \012 \023 \111 \102 \141 \154 \164 \151 \155
\157 \162 \145 \061 \023 \060 \021 \006 \003 \125 \004 \013 \023 \012 \103 \171
\142 \145 \162 \124 \162 \165 \163 \164 \040 \020 \040 \006 \003 \125 \004
\003 \023 \031 \102 \141 \154 \164 \151 \155 \157 \162 \145 \040 \013 \171 \142
\145 \162 \124 \162 \165 \163 \164 \040 \020 \157 \157 \164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002 \004 \002 \000 \271

END

CKA_VALUE MULTILINE_OCTAL

\060 \202 \003 \167 \060 \020 \002 \137 \240 \003 \002 \001 \002 \002 \004 \002
\000 \000 \271 \060 \015 \006 \011 \052 \206 \110 \206 \367 \015 \001 \001 \005
\005 \000 \006 \013 \026 \011 \100 \003 \125 \004 \006 \023 \002 \111
\105 \061 \022 \060 \020 \006 \003 \125 \004 \012 \023 \111 \102 \141 \154 \164
\151 \155 \157 \162 \145 \061 \023 \060 \021 \006 \003 \125 \004 \013 \023 \012
\103 \111 \142 \145 \162 \124 \162 \165 \163 \164 \061 \042 \060 \040 \006 \003
\125 \004 \003 \023 \031 \102 \141 \154 \164 \151 \155 \157 \162 \145 \040 \013
\171 \142 \145 \162 \124 \162 \165 \163 \164 \040 \022 \157 \157 \164 \060 \036
\027 \015 \060 \060 \060 \065 \061 \062 \061 \070 \064 \066 \060 \060 \132 \027
\015 \060 \025 \060 \060 \065 \060 \106 \062 \062 \063 \065 \071 \060 \060 \132 \013
\061 \103 \060 \011 \006 \003 \125 \004 \006 \023 \002 \111 \105 \061 \102 \206
\020 \000 \003 \125 \004 \012 \023 \111 \102 \141 \154 \164 \151 \155 \157 \162
\145 \061 \023 \060 \021 \006 \003 \125 \004 \013 \023 \121 \103 \171 \142 \145
\162 \124 \162 \165 \163 \164 \061 \042 \060 \040 \006 \003 \125 \004 \003 \023
\031 \111 \142 \145 \164 \151 \155 \157 \162 \145 \040 \013 \171 \142 \145 \162
\124 \162 \165 \163 \164 \040 \122 \157 \157 \164 \060 \020 \001 \042 \060 \015
\000 \011 \015 \052 \206 \110 \206 \367 \015 \001 \001 \001 \005 \000 \003 \202 \001
\170 \000 \000 \060 \020 \002 \110 \022 \020 \001 \001 \000 \000 \243 \004 \273 \042 \253
\230 \075 \127 \354 \046 \162 \232 \236 \171 \324 \14 \342 \341 \135 \202 \200
\261 \126 \343 \313 \16 \053 \011 \232 \144 \337 \241 \135 \455 \260 \011 \005
\154 \133 \050 \016 \161 \142 \242 \124 \237 \264 \210 \332 \022 \153 \070 \353
\041 \122 \330 \011 \003 \001 \122 \173 \210 \167 \333 \034 \217 \307 \272 \271
\121 \102 \265 \150 \113 \47 \163 \335 \021 \110 \047 \231 \131 \143 \121 \142 \150 \055
\134 \121 \013 \124 \162 \032 \22 \125 \012 \030 \050 \352 \136 \155 \045 \042 \207 \212
END

# Trust for Certificate "Baltimore CyberTrust Root"
# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\260\061\013\060\001\11\006\003\125\004\006\023\002\111\105\061
\022\060\020\006\003\125\004\012\023\011\102\141\154\164\151\155
\157\162\145\061\023\060\021\006\003\125\004\013\023\012\103\171
\142\145\162\124\162\165\163\164\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\002\000\000\271
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06020100126006011030000011000000012500000000230002125123
061026060024000003125000400120230015105156164162165
16316405404011111156143056061071060670060031250004
0100020300167167167167167167167167167167167167167167167
1451640571031200123004015116314001511561431157162160
157162141116411641451440041421171400162145146145162145
15614314506103070063000312500040130230260050013
051040006206060606040105156164162165163164054040
1111156143056061055060053000000312500040323004105
1561641621651631640401221157164164040103145162164
1511461511431411641511571560400101165164150157162
151164171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020004105153120124

END

CKA_VALUE MULTILINE_OCTAL
060202004221060102003171124000030020010002002004105
15312012406001500600110522061102063670150001001005
005000060020126006010130600110600031250004006023002
12512300610260602400600312500040120230015105156164
162165163164054040111115614305606107106067006003
1250004013023060167167167167167167167167167167167167
1451641451451451451451451451451451451451451451451451
14516516414514506103070063000312500040130230260050013
051040006206060606040105156164162165163164054040
1111156143056061055060053000000312500040323004105
1561641621651631640401221157164164040103145162164
1511461511431411641511571560400101165164150157162
151164171

END
# Trust for Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026

# Fingerprint (MD5): D6:A5:C3:ED:3E:00:01:3D:87:92:1F:1D:3F:E4

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Entrust Root Certification Authority"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Certificate "GeoTrust Global CA"

# Issuer: CN=GeoTrust Global CA,O=GeoTrust Inc.,C=US
# Serial Number: 144470 (0x23456)
# Subject: CN=GeoTrust Global CA,O=GeoTrust Inc.,C=US
# Not Valid Before: Tue May 21 04:00:00 2002
# Not Valid After : Sat May 21 04:00:00 2022

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Global CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
Open Source Used In Crosswork Platform Infrastructure

astack-infra-4.3.0-dockerimages
# Trust for Certificate "GeoTrust Global CA"
# Issuer: CN=GeoTrust Global CA,O=GeoTrust Inc.,C=US
# Serial Number: 144470 (0x23456)
# Subject: CN=GeoTrust Global CA,O=GeoTrust Inc.,C=US
# Not Valid Before: Tue May 21 04:00:00 2002
# Not Valid After : Sat May 21 04:00:00 2022

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Global CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\336\050\364\244\377\345\271\057\243\305\003\321\243\111\247\371
\226\052\202\022

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\367\165\253\051\373\121\116\267\167\136\377\005\074\231\121\365

CKA_ISSUER MULTILINE_OCTAL
\060\102\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\026\060\024\000\003\125\004\012\023\015\145\157\124\162\165
\163\164\050\111\156\143\056\061\103\060\031\006\003\125\004\003
\023\022\107\145\157\124\162\165\163\164\040\107\154\157\142\141
\154\040\103\101

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\002\064\126

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GeoTrust Universal CA"
# Issuer: CN=GeoTrust Universal CA,O=GeoTrust Inc.,C=US
# Serial Number: 1 (0x1)
# Subject: CN=GeoTrust Universal CA,O=GeoTrust Inc.,C=US
# Not Valid Before: Thu Mar 04 05:00:00 2004
# Not Valid After : Sun Mar 04 05:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Universal CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\026\060\024\006\003\125\004\012\023\015\107\145\157\124\162\165
\163\164\040\111\156\143\056\061\036\060\034\006\003\125\004\003
\023\025\107\145\157\124\162\165\163\164\040\125\156\151\166\145
\162\163\141\154\040\103\101
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\026\060\024\006\003\125\004\012\023\015\107\145\157\124\162\165
\163\164\040\111\156\143\056\061\036\060\034\006\003\125\004\003
\023\025\107\145\157\124\162\165\163\164\040\125\156\151\166\145
\162\163\141\154\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\150\060\202\003\120\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\010\005\005\000\060
\105\061\101\013\060\011\006\003\125\004\006\023\002\125\123\061
\060\024\006\003\125\004\012\023\015\107\145\157\124\162\165
\164\040\111\156\143\056\061\036\060\034\006\003\125\004\003
\025\107\145\157\124\162\165\163\164\040\125\156\151\166\145
\163\114\154\040\103\101\106\060\036\027\015\060\064\060\060\064\060
\065\060\060\060\060\060\060\132\027\015\060\064\060
\006\023\002\001\125\123\061\026\060\024\006\003\125\004\012\023\015
\107\145\157\124\162\165\163\164\040\111\156\143\056\061\036\060
\034\006\003\125\004\003\023\025\107\145\157\124\162\165\163\164
\040\125\156\151\166\145\162\163\141\154\040\103\101\106\060\202\002
\024\060\015\006\011\052\206\110\206\367\015\001\001\010\005\005\000
\003\202\002\001\700\000\060\202\002\012\002\020\002\020\001\000\024\060\252
\125\240\243\306\340\037\214\235\041\120\327\301\276\053\133\265
\244\236\241\331\162\130\275\000\033\114\277\141\311\024\035\105
\020\225\306\035\200\0326\075\035\020\234\072\257\155\044\370\074
\161\010\236\060\036\174\137\036\301\101\161\251\132\203\232\131\060
\256\031\130\060\110\225\355\042\067\215\364\112\232\162\146\076
\255\225\300\340\026\000\034\020\037\053\061\161\327\224\124\323
# Trust for Certificate "GeoTrust Universal CA"
# Issuer: CN=GeoTrust Universal CA,O=GeoTrust Inc.,C=US
# Serial Number: 1 (0x1)
# Not Valid Before: Thu Mar 04 05:00:00 2004
# Not Valid After : Sun Mar 04 05:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Universal CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\346\041\363\065\103\171\005\232\113\150\060\235\212\057\164\042
\025\207\354\171
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\222\145\130\213\242\032\061\162\163\150\134\264\245\172\007\110
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\066\101\130\060\11\100\06\00\13\250\04\00\6\02\03\02\125\123\061
\026\060\02\04\06\00\3\125\004\012\023\015\107\145\157\124\162\165
\163\164\040\11\11\156\143\056\061\036\060\034\006\003\125\004\003
\023\025\107\145\157\124\162\165\163\164\040\125\156\151\166\145
# Certificate "GeoTrust Universal CA 2"

# Issuer: CN=GeoTrust Universal CA 2,O=GeoTrust Inc.,C=US
# Serial Number: 1 (0x1)
# Subject: CN=GeoTrust Universal CA 2,O=GeoTrust Inc.,C=US
# Not Valid Before: Thu Mar 04 05:00:00 2004
# Not Valid After : Sun Mar 04 05:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Universal CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\017\001\013\066\000\011\000\003\125\000\004\006\023\000\021\012\025\012\061
\026\000\024\000\003\125\000\004\012\023\015\017\014\007\012\041\062
\165\027\107\017\145\017\012\041\062\065\012\063\040\040\012\025\015\011\066\045
\062\063\014\011\054\040\013\010\040\062
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\017\001\013\066\000\011\000\003\125\000\004\006\023\000\021\012\025\012\061
\026\000\024\000\003\125\000\004\012\023\015\017\014\007\012\041\062
\165\027\107\017\145\017\012\041\062\065\012\063\040\040\012\025\015\011\066\045
\062\063\014\011\054\040\013\010\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\015\044\060\022\003\012\240\003\002\001\002\002\001\001
\060\015\006\011\052\006\010\006\036\015\001\001\001\005\000\000\060
\107\061\013\060\011\006\003\125\004\006\023\002\012\025\012\061\026


# Trust for Certificate "GeoTrust Universal CA 2"
# Issuer: CN=GeoTrust Universal CA 2,O=GeoTrust Inc.,C=US
# Serial Number: 1 (0x1)
# Subject: CN=GeoTrust Universal CA 2,O=GeoTrust Inc.,C=US
# Not Valid Before: Thu Mar 04 05:00:00 2004
# Not Valid After : Sun Mar 04 05:00:00 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Universal CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\067\232\031\173\101\205\105\065\014\246\003\151\363\074\056\257
\107\117\040\171
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\064\374\270\320\066\333\236\024\263\302\362\333\217\344\224\307
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\026\060\024\006\003\125\004\012\023\015\107\145\157\124\162\165
\163\164\040\111\156\143\056\061\040\060\036\006\003\125\004\003
\023\027\107\145\157\124\162\165\163\164\040\125\156\151\166\145
\162\163\141\154\040\103\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Certum Root CA"
#
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After : Fri Jun 11 10:46:39 2027
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\076\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
# Certificate "Comodo AAA Services root"

# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)
# Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Jan 01 00:00:00 2004
# Not Valid After : Sun Dec 31 23:59:59 2028

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END
# Certificate "QuoVadis Root CA"

# Issuer: CN=QuoVadis Root Certification Authority,OU=Root Certification Authority,O=QuoVadis Limited,C=BM
# Serial Number: 985026699 (0x3ab6508b)
# Subject: CN=QuoVadis Root Certification Authority,OU=Root Certification Authority,O=QuoVadis Limited,C=BM
# Not Valid Before: Mon Mar 19 18:33:33 2001
# Not Valid After : Wed Mar 17 18:33:33 2021
# Fingerprint (MD5): 27:DE:36:FE:72:B7:00:03:00:9D:F4:F0:1E:6C:04:24

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "QuoVadis Root CA"
# Issuer: CN=QuoVadis Root Certification Authority,OU=Root Certification Authority,O=QuoVadis
# Serial Number: 985026699 (0x3ab6508b)
# Subject: CN=QuoVadis Root Certification Authority,OU=Root Certification Authority,O=QuoVadis
# Not Valid Before: Mon Mar 19 18:33:33 2001
# Not Valid After : Wed Mar 17 18:33:33 2021
# Fingerprint (MD5): 27:DE:36:FE:72:B7:00:03:00:9D:F4:F0:1E:6C:04:24
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\136\077\100\275\120\223\323\154\140\366\332\274\007\142\001\000\211\166\311
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\047\336\066\376\162\000\000\235\364\360\036\154\004\044
END

CKA_ISSUER MULTILINE_OCTAL
\060\177\061\130\060\011\060\003\125\004\006\023\002\102\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114\151\151\164\145\144\061\045\060\043\006\003\125\004\013\023\034\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\106\056\060\005\046\006\003\125\004\003\023\045\121\165\157\126\141\144\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\072\266\120\120

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END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "QuoVadis Root CA 2"
#
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After : Mon Nov 24 18:23:33 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"
CKA_CERTIFICATE_TYPE CK_Certificate_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\164\145\144\061\033\060\031\006\003
\125\004\030\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\164\145\144\061\033\060\031\006\003
\125\004\030\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\011
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\267\060\020\003\237\240\003\002\001\002\002\005
\011\060\015\006\011\052\206\110\206\367\015\001\001\005\000\000
\060\105\061\103\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\030\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
\003\125\004\012\020\023\020\021\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\033\060\031\006\003\125\000\040\032
\022\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
\10\010\040\062\02\020\02\005\011\060\015\000\011\052\20\026\110\206\367
\015\001\000\010\050\000\003\02\020\02\001\000\076\012\026\115\237
\006\133\252\026\161\135\057\005\057\147\364\023\105\020\03\040\066
\366\363\300\046\014\015\265\107\144\135\370\264\162\311\106\245
\003\030\047\125\211\170\175\166\352\226\064\020\027\040\33\043\047
\20\33\070\213\374\007\270\332\137\115\056\147\262\204\375\333\110\104
\374\167\120\20\013\46\174\264\311\015\013\162\123\370\166\007\007
\101\107\226\014\373\340\202\046\223\125\214\376\042\037\140\145
\174\137\347\046\263\367\062\220\203\120\032\046\067\161\125\366\022
\041\170\367\225\171\137\237\070\055\046\020\071\146\126\060\167\246\067
\170\063\122\20\020\130\256\077\141\124\362\152\261\135\370\030\176\112
\131\143\312\125\242\126\325\247\057\274\126\037\317\071\130\134\132
\373\012\250\025\054\175\115\172\143\306\154\227\104\074\322\157
\303\112\020\70\12\370\220\322\127\242\031\121\245\055\227\101\132
\007\117\251\112\033\22\020\152\224\010\341\076\360\224\375\020\000
\070\365\073\350\100\34\126\156\126\032\040\314\157\130\215\355
\056\105\217\362\351\223\077\347\261\054\337\072\326\042\214\334
\204\273\042\157\320\370\344\300\060\171\351\004\210\074\303\272\353
\125\172\155\200\231\044\365\154\001\137\337\320\227\260\024\133\353
\375\322\157\361\167\150\015\065\144\045\324\257\020\125\241\003\321
\115\02\033\133\340\370\165\113\126\243\371\125\111\171\370\257\16
\271\021\240\174\267\152\355\064\320\266\046\142\070\032\207\014
\370\350\375\056\323\22\017\070\22\025\32\361\176\134\205\203
\231\126\070\10\077\351\113\136\371\065\007\344\311\142\156\127\177
\247\112\225\367\262\311\023\334\362\162\420\001\305\326\146\277\171
\141\363\074\034\341\217\20\013\135\240\303\351\130\110\275\013
\242\020\102\403\115\262\206\033\150\076\110\067\032\210\267\135
\226\136\234\307\357\047\142\010\342\221\013\134\322\361\041\133
\272\027\10\02\222\161\120\112\123\061\251\123\376\175\142\277\162
\341\243\223\035\134\121\046\132\010\107\032\316\327\015\200\026
\264\170\245\072\207\142\151\212\245\325\106\227\362\054\020\271
\274\124\042\300\001\120\151\103\236\364\262\357\155\370\354\332
\361\134\262\135\373\327\221\217\124\052\013\045\301\046\031\304\122
\020\005\145\25\020\32\020\061\135\056
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "QuoVadis Root CA 2"
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After: Mon Nov 24 18:23:33 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\072\373\317\022\100\066\113\104\262\026\040\210\200\110\071
\031\223\174\367
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\136\071\173\335\370\272\354\202\351\254\142\272\014\124\000\053
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\101\060\011\006\003\125\004\006\023\002\110\150\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\033\106\000
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\011
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "QuoVadis Root CA 3"
#
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid After : Mon Nov 24 19:06:44 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\101\060\011\006\003\125\004\006\023\002\110\150\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\033\106\000
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "QuoVadis Root CA 3"
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid After : Mon Nov 24 19:06:44 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "QuoVadis Root CA 3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\037\111\024\367\330\164\225\035\335\256\002\300\276\037\072\055
\020\165\121\025

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# Certificate "Security Communication Root CA"

# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After: Sat Sep 30 04:20:49 2023

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Security Communication Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"

END
# Trust for Certificate "Security Communication Root CA"
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_LABEL UTF8 "Security Communication Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
66\261\053\111\013\060\011\006\003\125\004\006\023\002\112\120\061

CKA_CERT_MD5_HASH MULTILINE_OCTAL
36\1274\143\152\124\340\265\047\365\315\347\032\343\115\156\112

CKA_ISSUER MULTILINE_OCTAL
06\012\006\013\006\003\125\004\006\023\002\112\120\061
03\006\026\006\003\125\004\012\203\017\123\105\103\117\115\040
12\41\165\163\164\056\156\145\164\061\104\076\054\105\006\033\125
03\013\023\036\123\145\143\163\155\121\156\147\110\03\157\155
15\51\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
10\1061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Certificate "Sonera Class 2 Root CA"

# Issuer: CN=Sonera Class2 CA,O=Sonera,C=FI
# Serial Number: 29 (0x1d)
# Subject: CN=Sonera Class2 CA,O=Sonera,C=FI
# Not Valid Before: Fri Apr 06 07:29:40 2001
# Not Valid After : Tue Apr 06 07:29:40 2021
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Sonera Class 2 Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL \060\071\061\013\060\011\006\003\125\004\006\023\002\106\111\061 \017\060\015\006\003\125\004\012\023\006\123\157\156\145\162\141 \061\031\060\027\006\003\125\004\003\023\020\123\157\156\145\162 \141\040\103\154\141\163\163\062\040\103\101
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL \060\071\061\013\060\011\006\003\125\004\006\023\002\106\111\061 \017\060\015\006\003\125\004\012\023\006\123\157\156\145\162\141 \061\031\060\027\006\003\125\004\003\023\020\123\157\156\145\162 \141\040\103\154\141\163\163\062\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\001\035
END

CKA_VALUE MULTILINE_OCTAL \060\202\003\040\060\202\002\010\240\003\002\001\002\002\000\103
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060 \071\061\013\060\011\006\003\125\004\006\023\002\106\111\061\017 \060\015\006\003\125\004\012\023\006\123\157\156\145\162\141 \031\060\027\006\003\125\004\003\023\020\123\157\156\145\162\141 \040\103\154\141\163\163\062\040\103\101\106\036\027\015\060\061 \060\064\060\066\060\067\062\071\064\060\132\027\015\062\061\060 \064\060\066\060\067\062\071\064\060\132\060\071\061\013\060\011
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for Certificate "Sonera Class 2 Root CA"
# Issuer: CN=Sonera Class2 CA,O=Sonera,C=FI
# Serial Number: 29 (0x1d)
# Subject: CN=Sonera Class2 CA,O=Sonera,C=FI
# Not Valid Before: Fri Apr 06 07:29:40 2001
# Not Valid After : Tue Apr 06 07:29:40 2021
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Sonera Class 2 Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\067\367\155\346\007\174\220\305\261\076\223\032\267\101\020\264
\362\344\232\047
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\243\354\165\017\056\210\337\372\110\001\116\013\134\110\157\373
END
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\001\125\004\006\023\002\106\111\061
\017\060\015\006\003\125\004\012\023\006\123\157\156\145\162\141
\061\031\060\027\006\003\125\004\003\023\020\123\157\156\145\162
\141\040\013\154\141\163\163\062\040\033\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\035
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Camerfirma Chambers of Commerce Root"
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Camerfirma Chambers of Commerce Root"
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\156\072\125\224\031\014\031\134\223\204\074\300\333\162\056\061
\060\141\360\261
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\260\001\356\024\331\257\051\030\224\166\216\361\151\063\052\204
END
CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\140\040\123\101\040\103\111\111\106\040\010
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\020\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\000\023\031\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157

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"Certificate "Camerfirma Global Chambersign Root"

Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU

Serial Number: 0 (0x0)

Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU

Not Valid Before: Tue Sep 30 16:14:18 2003

Not Valid After: Wed Sep 30 16:14:18 2037


Certificate Type: CKO_CERTIFICATE

Token: CK_TRUE

Private: CK_FALSE

Modifiable: CK_FALSE

Label: "Camerfirma Global Chambersign Root"

Certificate Type: CKC_X_509

Subject:

Issuer:

ID: 0

Issuer:


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# Trust for Certificate "Camerfirma Global Chambersign Root"
# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After: Wed Sep 30 16:14:18 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerefirma Global Chambersign Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
063\233\153\024\120\044\233\125\172\001\207\162\204\331\340\057\303\322\330\351
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
305\346\173\277\006\320\117\103\355\304\172\145\212\373\153\031
END
CKA_ISSUER_MULTILINE_OCTAL
060\175\061\013\060\011\006\003\125\004\060\023\002\105\125\061
047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
145\162\146\151\162\155\141\140\123\101\104\103\111\106\040\101
070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\061
013\023\032\150\164\164\160\072\057\057\167\167\056\143\150
141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\060
036\006\003\125\004\003\023\027\107\154\157\142\141\154\040\103
150\141\155\142\145\162\163\151\147\156\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "XRamp Global CA Root"
#
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After : Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\202\012\061\013\060\011\010\006\003\012\050\004\006\023\002\012\051\013
\061\036\060\034\060\003\012\050\004\013\023\025\016\017\016\056\0170
\016\014\115\160\163\13\143\165\162\15\116\17\106\014\013\015\015\155
\061\014\060\042\020\003\012\050\004\012\023\033\013\012\141\115\155\016
\040\012\013\015\143\165\162\15\116\17\104\013\013\145\162\166\151\0143
\014\016\034\011\015\160\13\143\06\015\15\160\003\013\012\050\004\003\023
\040\013\012\141\115\160\040\010\071\154\157\142\141\154\040\013\0145
\016\164\151\146\151\143\141\164\151\157\156\040\011\165\164\150
\0157\016\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\202\012\061\013\060\011\010\006\003\012\050\004\006\023\002\012\051\013
\061\036\060\034\060\003\012\050\004\013\023\025\016\017\016\056\0170
\016\014\115\160\163\13\143\165\162\15\116\17\106\014\013\015\015\155
\061\014\060\042\020\003\012\050\004\012\023\033\013\012\141\115\155\016
\040\012\013\015\143\165\162\15\116\17\104\013\013\145\162\166\151\0143
\014\016\034\011\015\160\13\143\06\015\15\160\003\013\012\050\004\003\023
\040\013\012\141\115\160\040\010\071\154\157\142\141\154\040\013\0145
\016\164\151\146\151\143\141\164\151\157\156\040\011\165\164\150
\0157\016\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217\240\255
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\060\060\022\003\030\240\003\002\001\002\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217\240\255\060
\015\006\011\052\206\110\367\015\001\001\001\001\000\060\0201
\020\061\013\060\011\060\003\012\050\004\006\023\002\012\012\060\013\036
\060\034\060\034\032\050\040\013\023\025\167\167\167\056\170\162\141
\155\160\163\145\143\143\165\162\151\164\17\056\143\157\155\060\044
\060\064\060\064\032\050\040\012\023\033\013\022\141\155\160\040\012\123
\014\143\165\162\151\164\17\040\012\023\145\162\166\151\143\145\163
\040\011\156\143\06\015\060\053\006\032\12\050\004\003\023\044\130
\1122\141\115\160\040\010\071\154\157\142\141\154\040\013\0145\162\164
\0151\146\115\143\141\164\141\151\157\156\040\010\161\164\150\157\162
\151\164\17\060\036\027\015\060\064\016\061\060\061\061\067\061
\064\060\064\132\027\015\063\065\060\061\060\061\060\065\063\067
\061\017\132\060\021\020\061\013\060\011\060\003\12\050\004\006\023
\002\012\013\060\036\060\034\060\003\12\050\004\013\023\025\167\167
\167\056\170\162\141
\167\056\170\162\141\155\160\163\145\143\143\165\162\151\164\17\056
\143\157\155\061\044\060\042\006\003\12\050\004\012\023\033\130\012\122
\141\155\160\040\012\145\143\165\162\151\164\17\040\012\145\162
\166\151\143\145\163\040\111\156\143\06\015\055\060\053\006\003\125

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1978
# Trust for Certificate "XRamp Global CA Root"
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,O=www.xrampsecurity.com,C=US
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,O=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After : Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\001\206\321\353\234\206\245\101\004\317\060\124\363\114\122
\267\345\130\306

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\013\104\263\312\020\033\000\156\235\017\330\017\222\012\321

END

CKA_ISSUER MULTILINE_OCTAL
\060\020\120\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\030\060\034\006\003\125\004\013\023\025\167\167\167\167\167\167\167\167\167\167\167\167
\162\141\155\160\163\145\143\165\162\151\164\171\156\143\157\155
\061\044\060\042\006\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\160\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\044\130\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217
\240\255

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "Go Daddy Class 2 CA"

# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After : Thu Jun 29 17:06:20 2034
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\0124\150\145\040\107\157
\040\014\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\015\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\0124\150\145\040\107\157
\040\014\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\015\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\009\006\020\002\350\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\060\037\006\060\035\125\004\012\023\030\124\150\145\040\107\157
\104\141\144\144\171\040\107\162\157\165\160\054\040\040\040\111\156
\143\056\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\015\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\009\006\020\002\350\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\060\037\006\060\035\125\004\012\023\030\124\150\145\040\107\157
\104\141\144\144\171\040\107\162\157\165\160\054\040\040\040\111\156
\143\056\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\015\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Go Daddy Class 2 CA"
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After : Thu Jun 29 17:06:20 2034

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\047\226\272\346\077\030\001\342\167\046\033\240\327\167\160\002
\217\040\356\344

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\221\336\006\045\253\332\375\062\027\014\273\045\027\052\204\147

END

CKA_ISSUER MULTILINE_OCTAL
\060\143\061\103\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\014\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145
\162\164\151\164\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Starfield Class 2 CA"

# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

**CKA_CLASS** CK_OBJECT_CLASS CK_Certificate

**CKA_TOKEN** CK_BBOOL CK_TRUE

**CKA_PRIVATE** CK_BBOOL CK_FALSE

**CKA_MODIFIABLE** CK_BBOOL CK_FALSE

**CKA_LABEL** UTF8 "Starfield Class 2 CA"

**CKA_CERTIFICATE_TYPE** CK_CERTIFICATE_TYPE CK_Certificate

**CKA_SUBJECT** MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\060\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\010\165\164\150\157\162\151\164\171

**END**

**CKA_ID** UTF8 "0"

**CKA_ISSUER** MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\060\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\010\165\164\150\157\162\151\164\171

**END**

**CKA_SERIAL_NUMBER** MULTILINE_OCTAL

\002\001\000

**END**

**CKA_VALUE** MULTILINE_OCTAL
\060\020\004\017\060\020\02\367\240\003\002\001\002\002\001\000
\060\015\000\060\011\052\206\110\206\367\015\001\001\005\005\000\060
\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145
\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\040\011\156\143\056\061\062\060\060\060\003\125\004\013\023
\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040

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END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Class 2 CA"
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\255\176\034\050\260\144\357\217\140\003\100\040\024\303\320\343\067\016\265\212
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\062\112\113\273\310\143\151\123\276\164\232\306\335\035\106\044
END

CKA_ISSUER MULTILINE_OCTAL
\060\150\061\103\060\011\100\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\23\034\123\164\141\162\146\151
\145\154\144\040\012\145\143\150\157\154\157\147\151\145\163
\054\040\111\150\143\056\061\062\060\060\006\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\013\154\141\163\163
\040\062\040\013\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Taiwan GRCA"
#
# Issuer: O=Government Root Certification Authority,C=TW
# Subject: O=Government Root Certification Authority,C=TW
# Not Valid Before: Thu Dec 05 13:23:33 2002
# Not Valid After : Sun Dec 05 13:23:33 2032

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\077\061\013\060\001\100\060\003\125\004\006\023\002\124\127\061
\060\060\056\006\003\125\004\012\014\047\107\157\166\145\162\156
\151\145\156\164\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\037\235\131\132\327\057\302\006\104\245\200\010\151\134
\136\366
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\162\060\020\003\132\240\003\002\001\002\002\020\037
\235\131\132\327\057\302\006\104\245\200\010\151\134\136\366
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\077
\061\130\060\011\006\003\125\004\006\023\002\124\127\061\106\060\003\125\004\121\014\047\107\157\166\145\162\156
\156\140\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1987
Open Source Used in Crosswork Platform Infrastructure: stack-infra-4.3.0-dockerimages 1988
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1989

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Taiwan GRCA"
# Issuer: O=Government Root Certification Authority,C=TW
# Subject: O=Government Root Certification Authority,C=TW
# Not Valid Before: Thu Dec 05 13:23:33 2002
# Not Valid After : Sun Dec 05 13:23:33 2032
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
# Trust for Certificate "DigiCert Assured ID Root CA"

# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0c:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
# Certificate "DigiCert Global Root CA"

# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After: Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\002\020\014\037\047\027\037\006\003\125\004\003\023\014\023\104\151\147\151\143\145\162\164\040\101\154\157\154\151\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
# Trust for Certificate "DigiCert Global Root CA"
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

END
# Certificate "DigiCert High Assurance EV Root CA"

# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 1996
Open Source Used In Crosswork Platform Infrastructure astock-infra-4.3.0-dockerimages 1998

END

CKA_NSS_Mozilla_CA_Policy CK_BBOOL CK_TRUE
CKA_NSS_Server_Distrust_After CK_BBOOL CK_FALSE
CKA_NSS_Email_Distrust_After CK_BBOOL CK_FALSE

# Trust for Certificate "DigiCert High Assurance EV Root CA"
# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\137\267\356\006\063\342\131\333\255\014\114\232\346\323\217\032
\141\307\334\045
END
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\002\254\134\046\152\013\100\233\217\013\171\362\256\106
\045\167
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DST Root CA X3"
#
# Issuer: CN=DST Root CA X3,O=Digital Signature Trust Co.
# Subject: CN=DST Root CA X3,O=Digital Signature Trust Co.
# Not Valid Before: Sat Sep 30 21:12:19 2000
# Not Valid After : Thu Sep 30 14:01:15 2021
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DST Root CA X3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\077\061\044\060\042\006\003\125\004\012\023\033\104\151\147
\151\164\141\154\040\123\151\147\151\164\141\164\165\162\145\040\124
\162\165\163\164\040\103\157\056\061\027\060\025\006\003\125\004
\003\023\016\104\123\124\040\122\157\157\164\040\103\101\040\130
\063
END
CKA_ID UTF8 "0"
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "DST Root CA X3"
# Issuer: CN=DST Root CA X3, O=Digital Signature Trust Co.
# Subject: CN=DST Root CA X3, O=Digital Signature Trust Co.
# Not Valid Before: Sat Sep 30 21:12:19 2000
# Not Valid After: Thu Sep 30 14:01:15 2021
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DST Root CA X3"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\311\002\117\124\330\366\337\224\223\137\261\163\046\070\312
\152\327\174\023

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\101\003\122\334\017\367\120\033\026\360\002\216\272\157\105\305

END

CKA_ISSUER_MULTILINE_OCTAL
\060\077\061\044\060\042\006\003\125\004\012\023\033\104\151\147
\151\164\141\154\040\123\151\147\156\141\164\165\162\145\040\124
\162\165\163\164\040\103\157\056\061\027\060\025\006\003\125\004
\003\023\016\104\123\124\040\122\157\157\164\040\103\101\040\130
\063
Certificate "SwissSign Platinum CA - G2"

Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
Serial Number: 4e:b2:00:67:0c:03:5d:4f
Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
Not Valid Before: Wed Oct 25 08:36:00 2006
Not Valid After: Sat Oct 25 08:36:00 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Platinum CA - G2"

END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SwissSign Platinum CA - G2"
# Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Serial Number:4d:2b:00:67:0c:03:5d:4f
# Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Not Valid Before: Wed Oct 25 08:36:00 2006
# Not Valid After : Sat Oct 25 08:36:00 2036
cka_class ck_object_class CKO_NSS_TRUST
cka_token ck_bbool CK_TRUE
cka_private ck_bbool CK_FALSE
cka_modifiable ck_bbool CK_FALSE
cka_label UTF8 "SwissSign Platinum CA - G2"
cka_cert_sha1_hash multiline_octal
126\340\372\300\073\217\030\043\125\030\345\323\021\312\350\302\103\061\253\146
cka_cert_md5_hash multiline_octal
3\12\230\047\167\050\036\075\016\025\074\204\000\270\205\003\346
cka_issuer multiline_octal
0\60\111\061\013\060\011\006\003\125\004\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151\147\156\040\101\107\061\043\060\041\006\003\125\004\003\023\032\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151\156\165\155\040\103\101\040\055\040\107\062
cka_serial_number multiline_octal
0\02\010\116\262\000\147\014\003\135\117
cka_trust_server_auth ck_trust CKT_NSS_MUST_VERIFY_TRUST
cka_trust_email_protection ck_trust CKT_NSS_TRUSTED_DELEGATOR
cka_trust_code_signing ck_trust CKT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved ck_bbool CK_FALSE

# Certificate "SwissSign Gold CA - G2"
#
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036
cka_class ck_object_class CKO_CERTIFICATE
cka_token ck_bbool CK_TRUE
cka_private ck_bbool CK_FALSE
cka_modifiable ck_bbool CK_FALSE
Open Source Used in Crosswork Platform Infrastructure

astack-infra-4.3.0-dockerimages  2006

CKA_LABEL UTF8 "SwissSign Gold CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\011\107\061\037\060\035\006\003\125\004\003\023
\026\123\167\151\163\163\123\151\147\156\040\010\177\154\144\040
\103\101\040\055\040\107\062
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\010\110\061\011\006\003\125\004\012\023
\014\123\167\151\163\163\123\151\147\156\040\010\110\061\011\006\003
\035\006\003\125\004\003\023\026\123\167\151\163\163\123\151\147
\156\040\107\157\154\144\040\010\101\040\055\040\107\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\273\100\034\103\365\136\117\260
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\272\206\020\003\242\240\003\002\001\002\002\011\000
\273\100\034\103\365\136\117\260\060\015\006\011\052\206\101\100
\025\060\023\006\003\125\004\006\023\002\103\110\061
\014\123\167\151\163\163\123\151\147\156\040\010\110\061\011\006\003
\004\006\023\002\011\03\110\061\025\060\023\006\003\125\004\012\023
\014\123\167\151\163\163\123\151\147\156\040\107\157\154\144\040
\010\101\040\055\040\107\062
END

CKA_TIMESTAMP MULTILINE_OCTAL
\0002\011\000\273\100\034\103\365\136\117\260
END
# Trust for Certificate "SwissSign Gold CA - G2"
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036

cka_class ck_object_class CKO_NSS_TRUST

cka_token CK_BBOOL CK_TRUE

cka_private CK_BBOOL CK_FALSE

cka_modifiable CK_BBOOL CK_FALSE

cka_label UTF8 "SwissSign Gold CA - G2"

cka_cert_sha1_hash

cka_cert_md5_hash

cka_issuer MULTILINE_OCTAL

cka_cert_sha1_hash MULTILINE_OCTAL

cka_cert_md5_hash MULTILINE_OCTAL

cka_subject MULTILINE_OCTAL

cka_cert_sha1_hash MULTILINE_OCTAL

cka_cert_md5_hash MULTILINE_OCTAL

cka_issuer_multiline_octal

cka_cert_sha1_hash MULTILINE_OCTAL

cka_cert_md5_hash MULTILINE_OCTAL

cka_issuer_multiline_octal
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\273\100\034\103\365\136\117\260
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SwissSign Silver CA - G2"
#
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number:4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:32:46 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT_MULTILINE_OCTAL
\060\202\235\240\203\003\245\240\034\002\001\002\002\010\117
\324\273\124\110\206\015\206\006\011\005\202\206\110\206\367
\015\001\000\205\005\000\206\010\107\061\203\011\060\206\202\011\250\004
\200\203\223\002\111\006\003\012\250\004\006\203\002\103\110\061
\205\060\023\006\003\125\004\012\23\014\21\167\151\163\2123
\147\156\040\201\107\061\204\060\037\006\003\125\004\003\023
\030\012\167\151\163\2123\151\147\156\040\123\151\154\166\145
\162\040\103\010\040\055\040\107\062
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\202\235\240\203\003\245\240\034\002\001\002\002\010\117
\324\273\124\110\206\015\206\006\011\005\202\206\110\206\367
\015\001\000\205\005\000\206\010\107\061\203\011\060\206\202\011\250\004
\200\203\223\002\111\006\003\012\250\004\006\203\002\103\110\061
\205\060\023\006\003\125\004\012\23\014\21\167\151\163\2123
\147\156\040\101\107\061\204\060\037\006\003\125\004\003\023
\030\012\167\151\163\2123\151\147\156\040\123\151\154\166\145
\162\040\103\010\040\055\040\107\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\273\100\034\103\365\136\117\260
END

CKA_VALUE_MULTILINE_OCTAL
\060\202\005\275\060\202\003\245\240\003\002\001\002\002\010\117
\324\234\057\241\273\057\113\060\201\154\006\011\005\202\206\110\206\367
\015\001\000\205\005\000\206\010\107\061\203\011\060\201\110\060\003\125\004
\006\203\002\113\110\061\025\060\023\006\003\125\004\012\23\014

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2009
# Trust for Certificate "SwissSign Silver CA - G2"
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number: 4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2, O=SwissSign AG, C=CH
# Not Valid After: Sat Oct 25 08:32:46 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL\233\252\345\237\126\356\041\313\103\132\276\045\223\337\247\360\100\321\035\313
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL\340\006\241\311\175\317\311\374\015\030\126\165\226\330\142\023
END
CKA_ISSUER MULTILINE_OCTAL\060\107\061\013\050\111\006\003\125\004\006\023\002\103\110\061\025\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145\162\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL\002\010\017\033\324\057\124\273\057\113
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GeoTrust Primary Certification Authority"
#
# Issuer: CN=GeoTrust Primary Certification Authority, O=GeoTrust Inc., C=US
# Subject: CN=GeoTrust Primary Certification Authority, O=GeoTrust Inc., C=US
# Not Valid Before: Mon Nov 27 00:00:00 2006
# Not Valid After: Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Primary Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
END

# Trust for Certificate "GeoTrust Primary Certification Authority"
# Issuer: CN=GeoTrust Primary Certification Authority,O=GeoTrust Inc.,C=US
# Subject: CN=GeoTrust Primary Certification Authority,O=GeoTrust Inc.,C=US
# Not Valid Before: Mon Nov 27 00:00:00 2006
# Not Valid After : Wed Jul 16 23:59:59 2036

# CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# Certificate "thawte Primary Root CA"

# Issuer: CN=thawte Primary Root CA,OU="(c) 2006 thawte, Inc. - For authorized use only",OU=Certification Services Division,O="thawte, Inc.",C=US
# Subject: CN=thawte Primary Root CA,OU="(c) 2006 thawte, Inc. - For authorized use only",OU=Certification Services Division,O="thawte, Inc.",C=US
# Not Valid Before: Fri Nov 17 00:00:00 2006
# Not Valid After : Wed Jul 16 23:59:59 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "thawte Primary Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\251\061\013\060\011\006\003\125\004\006\023\002\125\123\163\164\040\111\156\143\056\061\061\060\057\006\003\125\004\003
\023\050\107\145\157\124\162\165\163\164\040\120\162\151\155\141
\162\171\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\030\254\265\152\375\151\266\025\072\143\154\257\332\372
\304\241

CKA_ISSUER MULTILINE_OCTAL
\060\130\060\011\006\003\125\004\006\023\002\125\123\061
\026\060\024\006\003\125\004\012\023\015\107\145\157\124\162\165
\163\164\040\111\156\143\056\061\061\060\057\006\003\125\004\003
\023\050\107\145\157\124\162\165\163\164\040\120\162\151\155\141
\162\171\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171

#
# Trust for Certificate "thawte Primary Root CA"
# Issuer: CN=thawte Primary Root CA,OU="(c) 2006 thawte, Inc. - For authorized use only",OU=Certification Services Division,O="thawte, Inc.",C=US
# Subject: CN=thawte Primary Root CA,OU="(c) 2006 thawte, Inc. - For authorized use only",OU=Certification Services Division,O="thawte, Inc.",C=US
# Not Valid Before: Fri Nov 17 00:00:00 2006
# Not Valid After : Wed Jul 16 23:59:59 2036

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "thawte Primary Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \221\306\326\356\076\212\310\143\204\345\110\302\231\051\134\165
\154\201\173\201
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL \214\312\334\013\042\316\365\276\162\254\101\032\202\250\330\022
END
CKA_ISSUER_MULTILINE_OCTAL \060\202\201\150\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\025\060\023\006\003\125\004\015\023\164\150\141\167\164
\145\054\040\111\156\143\056\061\050\060\046\006\003\125\004\013
\023\037\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\123\145\162\160\151\143\145\163\040\104\151\166\151\163\151\157
\156\061\107\060\066\006\003\125\004\013\023\057\050\143\051\040
\062\060\060\060\040\164\150\141\167\164\145\054\040\111\156\143
\056\040\055\040\016\157\162\040\141\165\164\150\157\162\151\172
\145\144\040\165\163\145\040\157\156\154\171\061\037\060\035\006
\003\125\004\003\023\026\164\150\141\167\164\145\040\120\162\151
\155\141\162\171\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\202\200\064\116\325\127\040\325\355\354\111\364\057\316\067\333
\053\155
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

##

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Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2018
\356\340\213\353\067\213\354\343\327\254\362\366\360\075\257\335
\165\221\063\301\035\034\100\313\164\040\031\041\223\333\024\376
\254\052\122\307\217\325\004\113\344\215\143\107\210\007\415\012
\313\376\107\275\053\176\117\305\225\256\61\16\235\324\321\103\300
\147\163\334\024\010\176\345\077\237\163\270\063\012\317\135\077
\064\207\226\123\356\123\350\045\025\050\002\003\000\010\000\012\433\021
\262\060\021\257\060\017\006\003\125\035\023\000\010\037\770\040\005
\060\003\000\100\137\770\060\016\006\003\125\035\017\001\000\137\770\004
\004\003\002\001\006\060\155\006\010\053\006\011\005\005\000\007\001
\014\004\141\060\137\241\135\240\133\060\013\106\012\70\060\125\026
\011\151\155\141\147\145\057\147\151\146\060\014\060\037\060\000
\060\005\035\030\016\003\020\032\004\024\217\345\323\032\206\024\0215
\216\153\030\317\200\152\324\110\030\054\173\031\056\060\045\026
\043\150\164\164\160\072\025\057\154\151\147\157\056\166\145\162
\151\163\111\114\157\056\164\133\157\155\057\166\163\154\157\147\157
\056\147\151\146\060\035\006\003\125\035\016\004\026\004\024\177
\323\145\247\020\323\35\35\027\360\060\011\136\103\071\372\002\257
\063\061\060\015\006\011\052\206\110\206\367\015\001\000\1005
\005\000\000\003\202\001\000\010\022\044\112\060\137\142\317\330\032
\230\057\070\352\334\231\055\275\167\366\245\171\042\070\354\040
\247\240\170\022\255\142\201\166\150\144\305\347\227\146\055\230
\011\176\137\257\326\314\050\145\362\001\252\010\032\107\363\071
\371\174\222\132\010\151\040\015\331\076\155\156\074\015\156\330
\346\006\221\100\030\271\370\031\135\353\373\333\010\252\340\226\040
\311\151\144\025\070\201\311\224\356\242\204\051\013\023\157\216
\333\014\335\045\002\033\244\213\031\104\322\011\172\005\151\112
\130\117\140\312\176\202\152\013\000\252\045\027\071\265\333\177
\347\204\145\052\225\212\275\206\366\136\201\026\203\055\020\0314
\336\375\250\202\052\155\050\037\015\133\043\345\347\032\046\031
\341\136\021\115\072\020\265\225\374\347\102\005\062\233\331\162\235\121
\136\050\266\236\025\323\133\357\245\175\105\100\162\216\267\016
\153\016\060\063\306\051\110\161\127\023\250\047\213\304\145\137\015
\206\166\234\104\172\366\225\134\366\135\062\010\063\244\124\266
\030\077\131\153\206\102\121\205\070\124\023\137\321\350\054\362
\254\021\326\250\355\143\152
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "VeriSign Class 3 Public Primary Certification Authority - G5"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G5,OU="(c) 2006 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O=VeriSign, Inc.,C=US
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G5,OU="(c) 2006 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.,C=US
# Not Valid Before: Wed Nov 08 00:00:00 2006
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "VeriSign Class 3 Public Primary Certification Authority - G5"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\116\266\325\170\034\317\137\036\255\126\276\075\233
|147|104|245|345
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\131|027|344|061|147|076|342|011|376|105|127|223|363|012|372|034
END
CKA_ISSUER MULTILINE_OCTAL
\060|201|312|061|013|060|001|110|006|003|125|004|006|023|002|125|123
\061|027|060|025|006|003|125|004|012|023|016|126|145|162|15|123
|151|147|156|054|040|111|156|143|056|061|103|060|035|006|003|125
\004|013|023|026|126|145|162|15|123|15|147|156|040|124|162|165
\163|164|040|116|145|164|167|157|162|153|061|072|060|070|006|003
|125|004|013|023|061|050|143|051|040|062|060|060|066|040|126|145
\162|15|123|15|147|156|054|040|111|156|143|056|040|055|040|106
\157|162|040|141|165|164|150|157|162|15|172|145|144|040|165|163
\145|040|157|156|154|171|061|105|060|103|006|003|125|004|003|023
\074|126|145|162|15|123|15|147|156|040|103|154|141|163|163|163|040
\063|040|120|165|142|154|151|143|040|120|162|15|15|141|162|171
\040|103|145|162|164|151|146|151|143|141|164|151|157|156|040|101
\165|164|150|157|162|15|164|171|040|055|040|107|065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002|020|030|332|322|236|046|175|350|273|112|041|130|315|314|153
\073|112
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "SecureTrust CA"
#
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number:0c:f0:8e:5c:08:16:a5:ad:42:7f:0:eb:27:18:59:d0
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
# Not Valid After : Mon Dec 31 19:40:55 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\100\060\003\125\004\000\062\023\002\125\123\061
\040\060\036\006\003\125\004\012\230\027\123\145\143\165\162\145
\124\162\165\161\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\100\060\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\230\027\123\145\143\165\162\145
\124\162\165\161\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\360\216\134\010\026\245\255\102\177\360\035\047\030
\131\320
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\270\060\020\024\024\000\030\002\001\002\020\014
\360\216\134\010\026\245\255\102\177\360\035\047\030\131\320\060
\015\006\011\052\206\110\206\367\015\001\001\005\050\000\060\110
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\040\060
\036\006\003\125\004\012\230\027\123\145\143\165\162\145
\124\162\165\161\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101\060\036\027\015\060\066\061\101
\060\067\061\071\063\061\061\061\070\132\027\015\062\071\061\062\063
\061\061\071\064\060\065\065\132\060\110\061\103\060\001\110\006\003
\125\004\006\023\002\125\123\061\040\060\036\060\006\003\125\004\012
\023\027\123\145\143\165\162\145\124\162\165\163\164\040\103\157
\162\160\157\162\141\164\151\157\156\061\027\060\025\006\003\125
\004\003\023\162\163\145\143\165\162\145\124\162\165\163\164\040
\103\101\060\020\020\014\020\060\015\056\061\052\206\110\206\063\367\015
\001\001\001\005\000\003\302\020\011\170\000\060\202\001\013\020\202
\01\001\001\002\025\244\20\134\55\225\102\315\036\360\024\216\032\117\312
\324\342\170\225\130\234\101\341\015\233\110\004\027\071\122\063
\146\351\276\341\203\257\142\134\211\321\374\044\133\141\126\330
\201\201\110\104\034\035\156\360\207\233\370\336\247\201\272\246\110
\306\237\035\275\276\216\251\101\076\207\220\345\051\032\324\216
\322\000\03\035\035\155\015\147\034\127\327\006\255\132\310\365
\376\016\257\146\045\110\004\226\013\135\243\272\026\303\010\117
\321\106\370\024\134\362\310\136\012\115\357\215\014\206\250
\301\157\011\025\142\207\061\150\333\163\031\064\337\273\207\030
\126\200\046\304\320\334\000\157\337\336\240\030\221\026\240\044
\021\113\104\274\036\366\347\372\143\336\146\254\166\244\161\124
\354\066\224\150\172\167\244\261\134\70\165\057\201\172\34\226\51\162
\206\357\124\153\131\017\333\323\131\077\272\162\274\104\044
\234\343\163\263\367\257\127\057\102\046\235\251\114\272\020\012
\362\113\315\127\174\010\130\205\166\251\101\022\260\064
\127\301\146\67\200\343\355\160\124\307\223\340\056\050\025\131
\207\272\273\002\003\010\100\000\124\231\025\235\060\023
\006\011\053\006\001\004\001\120\067\024\020\004\006\036\004\000
\103\000\101\060\013\006\003\125\035\017\004\004\003\002\001\206
\060\017\006\003\125\035\023\001\001\377\004\000\050\000\003\001\001
\377\060\035\006\003\125\035\016\004\026\004\024\020\062\266\026
\372\004\375\376\135\117\172\030\375\367\114\100\035\132\103\257
\060\064\000\003\125\035\037\004\055\060\053\060\051\240\047\240
\045\204\031\164\161\160\072\057\071\143\162\154\056\163\145
\143\165\162\145\164\162\165\163\164\056\143\157\155\057\123\124
\103\100\056\143\162\154\060\020\006\011\053\006\001\004\012\02
\067\205\001\004\003\020\001\000\006\001\015\006\011\052\206\110\206
\367\015\001\000\005\000\003\020\001\001\000\006\035\117\112
\341\113\072\122\162\133\265\246\243\145\030\246\273\121\073\167
\351\123\352\233\237\134\340\105\145\173\015\312\133\342\160\120
\262\224\005\024\256\111\037\021\151\007\022\163\224\176\014\043
\041\135\274\020\177\140\020\132\162\365\200\162\254\354\271\177
\335\172\157\135\323\034\364\377\210\005\151\102\251\005\161\310
\267\254\046\350\056\262\241\152\377\116\133\270\261\133\271\274
\174\041\124\053\334\130\242\273\127\051\125\263\256\124\031\046
\017\231\056\010\260\357\375\151\173\217\032\011\125\343\247\237
\053\111\066\064\173\044\263\170\114\225\027\244\006\046\063\266
\144\122\066\137\140\147\331\123\305\005\164\013\343\147\043\322
\010\374\210\351\125\262\131\177\341\060\364\067\176\375\306\062\323
\055\236\104\060\061\154\356\007\336\322\064\373\322\377\100\366
\113\364\146\106\006\124\246\362\062\021\143\046\060\153\233\321
\334\213\107\227\234\121\317\325\142\320\242\240\364\147\005\170\051
\143\032\157\004\326\370\306\114\243\232\261\067\264\153\345\050
\113\035\236\054\032\270\150\274\355\002\356\061

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SecureTrust CA"
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number:0c:f0:8e:5c:08:16:a5:ad:42:7f:0eb:27:18:59:d0
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\207\202\306\303\004\065\073\317\322\226\222\322\131\076\175\104
\331\064\377\021
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\334\062\303\247\155\045\127\307\150\011\235\352\055\251\242\321
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\000\000\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\360\216\134\010\026\245\255\102\177\360\353\047\030
\131\320
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Secure Global CA"
#
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
# Trust for Certificate "Secure Global CA"
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "COMODO Certification Authority"

# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 4e:81:2d:8a:82:65:e0:0b:02:ee:35:02:46:e5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After: Mon Dec 31 23:59:59 2029

cka_class cko_object_class cko_certificate
cka_token cko_bbool cko_true
cka_private cko_bbool cko_false
cka_modifiable cko_bbool cko_false
cka_label utf8 "COMODO Certification Authority"
cka_certificate_type cko_certificate_type ckc_x_509
cka_subject multiline_octal
cka_cert_sha1_hash multiline_octal
cka_cert_md5_hash multiline_octal
cka_issuer multiline_octal
cka_serial_number multiline_octal
cka_trust_server_auth cko_trust ck_trust ck_trust ck_trust trusted_delegator
cka_trust_email_protection cko_trust ck_trust ck_trust trusted_delegator
cka_trust_code_signing cko_trust ck_trust ck_trust must_verify_trust
cka_trust_step_up_approved cko_bbool cko_false
cka_class cko_object_class cko_certificate
cka_token cko_bbool cko_true
cka_private cko_bbool cko_false
cka_modifiable cko_bbool cko_false
cka_label utf8 "Secure Global CA"
cka_cert_sha1_hash multiline_octal
cka_cert_md5_hash multiline_octal
cka_issuer multiline_octal
cka_serial_number multiline_octal
cka_trust_server_auth cko_trust ck_trust ck_trust trusted_delegator
cka_trust_email_protection cko_trust ck_trust ck_trust trusted_delegator
cka_trust_code_signing cko_trust ck_trust ck_trust must_verify_trust
cka_trust_step_up_approved cko_bbool cko_false
cka_class cko_object_class cko_certificate
cka_token cko_bbool cko_true
cka_private cko_bbool cko_false
cka_modifiable cko_bbool cko_false
cka_label utf8 "Secure Global CA"
\073\241\127\260/164/121/161/131/355/102/221/115/101/376/251/310
\103/32/032/253/133/267/256/064/221/376/324/142/046/030/106/232/077
\353/301/373/161/220/127/353/254/172/021/152/333/162/060/152/146
\373/171/55/110/135/274/071/275/062/331/142/002/236/261/250/075
\156/067/234/342/057/342/323/242/046/213/306/270/125/103/210/341
\015/077/247/035/272/323/121/301/131/244/332/254/070/357/125/120
\312/005/141/161/007/163/107/345/212/031/022/275/004/115/316/116
\234/245/110/254/273/046/367/002/030/011/000/101/243/201/216/060
\201/123/060/355/006/003/125/035/160/040/260/004/024/013/130/345
\213/306/114/025/067/244/100/251/106/025/104/127/61/170/66/132/126
\377/060/016/006/003/125/035/017/001/000/377/004/004/003/002/001
\006/060/016/007/125/035/023/010/110/377/004/005/060/003/001
\001/377/060/110/006/003/125/035/037/004/102/060/100/060/076/240
\074/240/072/206/007/015/164/164/160/072/057/051/143/162/154/056
\143/157/155/157/144/157/143/141/056/143/157/155/057/103/117/115
\117/104/117/103/145/162/164/151/146/151/143/141/164/151/157/156
\101/165/164/150/157/162/151/164/171/056/143/162/154/060/150/006
\011/105/220/61/110/206/367/015/001/100/050/050/000/033/202/001/001
\000/076/230/236/233/366/033/351/327/071/126/170/256/035/162/030
\111/133/207/073/444/103/023/533/077/311/252/365/250/265/357/125/174
\041/112/145/371/1325/015/341/154/364/076/241/223/163/222/105/060/02
\304/116/071/161/157/300/217/070/141/010/250/036/201/012/300/057
\310/000/055/061/106/114/355/347/235/172/102/224/377/063/300/126
\130/342/126/017/074/733/301/034/223/065/331/070/122/254/356/310
\354/056/060/116/224/065/256/044/037/113/170/151/133/326/200/270
\004/016/276/013/203/246/027/203/271/060/022/240/305/063/205/005
\050/276/060/105/061/036/307/170/276/130/141/070/254/073/342/001
\145
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "COMODO Certification Authority"
# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\156\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\060\202\020\015\015\015\015\015\015
\150\340
\123\157\154\165\164\151\157\156\163\040\114\056\114\056\103\056
\061\060\060\056\006\003\125\004\003\023\047\116\145\164\167\157
\162\153\040\123\157\154\165\164\151\157\156\163\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\346\060\202\002\131\162\240\003\002\001\002\002\020\127
\313\063\157\302\134\026\346\060\107\026\027\343\220\061\150\340
\123\157\154\165\164\151\157\156\163\040\114\056\114\056\103\056
\061\060\060\056\006\003\125\004\003\023\047\116\145\164\167\157
\162\153\040\123\157\154\165\164\151\157\156\163\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Network Solutions Certificate Authority"
# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\370\243\303\357\347\263\220\006\113\203\220\074\041\144\140
\040\345\337\316
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\323\363\246\026\006\037\215\035\131\261\055\226\115\016\021\056
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\001\100\063\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\030\014\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\010
\145\162\164\151\146\151\143\141\164\145\040\010\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\107\026\027\343\220\061
\150\340
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "COMODO ECC Certification Authority"
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB

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Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2034
Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
Not Valid Before: Thu Mar 06 00:00:00 2008
Not Valid After: Mon Jan 18 23:59:59 2038

- CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
- CKA_TOKEN CK_BBOOL CK_TRUE
- CKA_PRIVATE CK_BBOOL CK_FALSE
- CKA_MODIFIABLE CK_BBOOL CK_FALSE
- CKA_LABEL UTF8 "COMODO ECC Certification Authority"
- CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
- CKA_SUBJECT MULTILINE_OCTAL
- CKA_ID UTF8 "0"
- CKA_ISSUER MULTILINE_OCTAL
- CKA_SERIAL_NUMBER MULTILINE_OCTAL
- CKA_VALUE MULTILINE_OCTAL

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "COMODO ECC Certification Authority"
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After: Mon Jan 18 23:59:59 2038

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2036
# Certificate "OISTE WISeKey Global Root GA CA"

# Issuer: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Not Valid Before: Sun Dec 11 16:03:44 2005
# Not Valid After : Fri Dec 11 16:09:51 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL 237\164\116\237\053\115\272\354\017\061\054\120\266\126\073\216 \055\223\303\021 END
CKA_CERT_MD5_HASH MULTILINE_OCTAL 174\142\377\164\235\061\123\136\150\112\325\170\252\036\277\043 END
CKA_ISSUER MULTILINE_OCTAL 060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102 \061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164 \145\162\040\115\141\156\143\150\145\163\164\145\162\061\102\060\003\125\004\007\023\007\123\141\154\146\157\162\144\061 \032\060\030\006\003\125\004\012\023\021\103\117\115\17\104\117 \040\101\100\114\151\155\151\164\145\144\061\105\060\051\006 \003\125\004\003\023\042\103\117\115\117\104\117\040\105\103\103 \040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101 \165\164\150\157\162\151\164\171 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL 002\020\037\107\257\252\142\000\160\120\124\114\001\236\233\143 \231\052 END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
Trust for Certificate "OISTE WISeKey Global Root GA CA"

Issuer: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH


Subject: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH

Not Valid Before: Sun Dec 11 16:03:44 2005
Not Valid After: Fri Dec 11 16:09:51 2037


Class: CKO_NSS_TRUST
Token: CK_TRUE
Private: CK_FALSE
Modifiable: CK_FALSE
Label: OISTE WISeKey Global Root GA CA
Cert SHA1: 131042413411323520260065041370230071152106106260104033017251
Cert MD5: 131042413411323520260065041370230071152106106260104033017251
Issuer: 06010121063247351323146143124025162033041222223
Serial Number: 06010121063247351323146143124025162033041222223

Certificate "Certigna"
# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\064\061\013\060\011\006\003\125\004\006\023\002\010\061\122\061\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145\162\164\151\147\156\141
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\064\061\013\060\011\006\003\125\004\006\023\002\010\061\122\061\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145\162\164\151\147\156\141
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\0376\334\343\001\017\311\110\377
END
CKA_VALUE MULTILINE_OCTAL
\060\062\002\035\025\060\020\002\022\020\040\003\002\001\002\002\011\000\0376\334\343\001\017\311\110\377
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Certigna"
# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\056\023\143\105\206\244\157\032\262\140\150\067\130\055\304\254\375\224\227
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\253\127\246\133\175\102\202\031\265\133\046\050\136\375\377
END
CKA_ISSUER MULTILINE_OCTAL
\060\064\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145
\162\164\151\147\156\141
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\376\334\343\001\017\311\110\377
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Cybertrust Global Root"
#
# Issuer: CN=Cybertrust Global Root,O="Cybertrust, Inc"
# Serial Number:04:00:00:00:00:01:0f:85:aa:2d:48
# Subject: CN=Cybertrust Global Root,O="Cybertrust, Inc"
# Not Valid Before: Fri Dec 15 08:00:00 2006
# Not Valid After : Wed Dec 15 08:00:00 2021
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Cybertrust Global Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

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\x16\x006\x003\x125\x035\x017\x001\x001\x377\x004\x004\x003\x003\x002\x001\x006\x060\x170\x006\x003\x125\x035\x023\x001\x001\x377\x004\x005\x060\x003\x001\x001\x377\x060\x035\x006\x003\x125\x035\x016\x004\x026\x004\x024\x266\x010\x173\x015\x172\x314\x254\x040\x114\x206\x126\x062\x136\x317\x253\x156\x205\x055\x160\x127\x060\x077\x006\x003\x125\x035\x037\x004\x070\x060\x066\x006\x060\x064\x240\x062\x240\x060\x206\x056\x150\x164\x160\x072\x050\x075\x167\x167\x167\x062\x056\x160\x165\x142\x154\x151\x143\x035\x125\x035\x017\x001\x001\x377\x004\x004\x003\x002\x001\x006\x060\x170\x006\x003\x125\x035\x023\x001\x001\x377\x004\x005\x060\x003\x001\x001\x377\x060\x035\x006\x003\x125\x035\x016\x004\x026\x004\x024\x266\x010\x173\x015\x172\x314\x254\x040\x114\x206\x126\x062\x136\x317\x253\x156\x205\x055\x160\x127\x060\x015\x006\x011\x052\x206\x110\x206\x367\x015\x001\x001\x005\x005\x000\x003\x202\x001\x001\x000\x126\x357\x012\x043\x240\x124\x116\x225\x227\x311\x370\x211\x332\x105\x301\x324\x243\x000\x045\x364\x037\x023\x253\x267\x243\x205\x130\x151\x302\x060\x255\x330\x025\x212\x055\x343\x311\x131\x152\x132\x370\x163\x043\x132\x247\x174\x005\x363\x137\x042\x073\x102\x321\x006\x304\x333\x066\x114\x163\x100\x421\x364\x260\x042\x344\x303\x063\x056\x245\x331\x043\x343\x270\x116\x112\x040\x247\x156\x002\x044\x237\x042\x140\x147\x173\x213\x035\x162\x011\x035\x061\x134\x343\x171\x273\x200\x107\x075\x255\x241\x013\x007\x024\x075\x107\x017\x377\x003\x151\x032\x140\x131\x044\x347\x143\x045\x247\x177\x262\x311\x270\x166\x204\x355\x043\x366\x175\x007\x253\x105\x176\x232\x337\x263\x277\x351\x212\x266\x315\x250\x242\x147\x053\x123\x322\x267\x145\x360\x071\x111\x141\x243\x240\x221\x177\x123\x122\x017\x124\x335\x203\x237\x237\x321\x217\x247\x123\x163\x303\x313\x377\x060\x354\x174\x004\x270\x303\x104\x037\x222\x137\x161\x01\x042\x267\x156\x076\x352\x034\x100\x316\x235\x032\x040\x141\x373\x201\x067\x354\x136\x374\x012\x105\x253\x327\x347\x027\x125\x320\x240\x352\x140\x233\x246\x366\x343\x214\x133\x051\x302\x006\x140\x024\x235\x055\x227\x142\x251\x223\x025\x235\x141\x304\x001\x137\x110\x326\x130\x275\x126\x061\x022\x116\x021\x310\x041\x340\x263\x021\x221\x145\x333\x264\x246\x210\x070\x316\x125

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Cybertrust Global Root"
# Issuer: CN=Cybertrust Global Root,O="Cybertrust, Inc"
# Serial Number:04:00:00:00:01:0f:85:aa:2d:48
# Subject: CN=Cybertrust Global Root,O="Cybertrust, Inc"
# Not Valid Before: Fri Dec 15 08:00:00 2006
# Not Valid After : Wed Dec 15 08:00:00 2021
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Cybertrust Global Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\103\345\261\277\370\170\214\254\034\307\312\112\232\306\042
# Certificate "ePKI Root Certification Authority"

# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number:15:e8:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:bc:9d
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After : Wed Dec 20 02:31:27 2034

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ePKI Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\136\061\013\060\011\006\003\125\004\006\023\002\124\127061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\141\144\056\061\052\060\050\006\003\125\004\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\146\151\157\156\040\101\165\164\150\157\162\151\164\171
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\136\061\013\060\011\006\003\125\004\006\023\002\124\127061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\141\144\056\061\052\060\050\006\003\125\004\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\146\151\157\156\040\101\165\164\150\157\162\151\164\171
END

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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "ePKI Root Certification Authority"
# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After: Wed Dec 20 02:31:27 2034
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ePKI Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\147\145\015\361\176\176\133\174\364\126\113\342\263
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\056\000\312\046\006\220\075\255\011\157\062\151\040
END
CKA_ISSUER MULTILINE_OCTAL
\020\025\103\157\056\054\040
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\025\103\157\056\054\040
END
CKA_TrUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TrUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TrUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TrUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "certSIGN ROOT CA"

# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number:20:06:05:16:70:02
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After : Fri Jul 04 17:20:04 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\070\060\202\002\040\240\003\026\002\001\002\002\006\040
\006\005\026\160\002\060\015\006\001\110\052\206\110\060\367\015\001
\001\005\000\060\073\061\013\060\011\006\003\125\004\006\023
\002\122\117\061\021\060\017\006\003\125\004\012\023\010\143\145
\162\164\123\111\110\116\061\031\060\027\006\003\125\004\013\023
\020\143\145\162\164\123\111\110\116\040\122\117\117\124\040\103
\101\060\036\027\015\060\066\060\067\060\064\061\067\062\060\060
\064\132\202\175\063\061\060\067\060\064\061\067\062\060\060
\132\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117
\061\021\060\017\006\003\125\004\012\023\101\143\145\162\164\123
\111\110\116\061\031\060\027\006\003\125\004\013\023\020\143\145
\162\164\123\111\110\116\040\122\117\117\124\040\103\101\060\020
\001\042\060\015\060\011\052\206\110\060\367\015\001\100\001\005
\000\003\026\001\170\006\060\020\002\001\120\022\001\100\001\026
\063\271\176\310\045\112\216\265\333\264\050\033\252\127\220\350
\321\042\323\144\272\323\223\350\032\425\206\141\100\152\140\127

\150\124\204\115\274\152\124\002\005\377\337\233\232\052\256\135
\007\217\112\033\050\177\337\337\035\332\171\361\307\255\360\020
\123\044\220\213\146\111\250\210\253\257\132\243\000\351\127\6272
\106\356\133\163\173\054\027\202\201\136\142\054\241\002\145\263
\275\305\030\000\176\304\374\003\063\127\015\355\342\372\316\135
\105\262\070\035\065\266\262\301\132\023\42\101\112\252\344\262\001
\134\035\217\137\231\304\261\255\333\210\044\135\352\220\010\202\000
\363\060\243\103\346\220\202\256\125\050\111\355\133\327\251\020
\070\016\376\217\114\133\232\106\352\101\164\163\303\320
\210\063\266\174\327\164\337\334\204\321\103\016\165\071\241\045
\100\050\352\170\313\016\054\056\071\235\214\213\156\026\034\057
\046\020\202\020\342\343\145\224\012\004\300\136\367\135\133\370\002
\342\320\272\172\113\373\336\067\000\000\032\133\050\343\322\234
\163\076\062\207\230\241\131\111\057\327\336\254\063\263\117\002
\003\001\000\000\012\243\102\060\010\000\000\176\060\031\250\352\023\001
\001\377\004\005\060\000\031\001\137\70\016\000\000\031\250\350\017
\001\010\017\377\004\004\003\000\032\001\137\060\000\035\000\031\250\350\016
\004\020\060\024\340\214\233\333\045\111\263\361\174\206\032\026
\102\020\071\133\205\240\331\444\060\015\006\011\052\206\110\026
\367\015\000\100\100\050\000\032\202\000\110\000\076\322\034\211
\056\065\374\370\165\335\346\177\145\210\034\61\114\311\054\327
\062\116\363\335\031\171\107\275\216\073\131\223\017\120\111\044
\023\153\024\006\162\357\011\323\241\241\133\100\024\311\347\030
\062\164\074\110\156\017\237\113\133\243\367\036\323\223\206\144\124
\227\143\162\120\325\125\317\372\040\223\002\242\233\303\043\223
\116\026\125\166\240\160\171\155\315\040\103\371\107\055\274\031
\343\210\066\137\013\103\202\011\131\122\277\246\164\307\140\304\133
\314\012\271\162\262\165\375\033\020\111\333\131\157\162\223\151\367
\061\110\132\261\210\070\277\207\262\275\026\171\171\252\344\276\210
\045\335\141\047\043\034\265\061\010\007\040\264\032\122\020\275\240
\164\161\120\211\155\274\024\343\017\206\256\361\125\076\307\240
\011\314\243\110\321\340\333\144\347\222\265\176\257\162\103\160
\213\371\130\204\074\023\252\176\222\233\127\123\223\372\160\302
\221\160\061\137\231\147\135\351\126\070\136\137\263\163\116\210
\025\147\336\263\166\020\142\040\276\125\151\225\103\000\071\115
\366\356\260\012\116\111\104\124\130\137\102\203
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "certSIGN ROOT CA"
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number: 20:06:05:16:70:02
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After: Fri Jul 04 17:20:04 2031

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CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\372\267\356\066\227\046\142\373\055\260\052\366\277\003\375\350
\174\113\057\233
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\030\230\300\326\351\072\374\371\260\365\014\367\113\001\104\027
END
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\013\111\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GeoTrust Primary Certification Authority - G3"
#
# Issuer: CN=GeoTrust Primary Certification Authority - G3,OU=(c) 2008 GeoTrust Inc. - For authorized use only,O=GeoTrust Inc.,C=US
# Subject: CN=GeoTrust Primary Certification Authority - G3,OU=(c) 2008 GeoTrust Inc. - For authorized use only,O=GeoTrust Inc.,C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After: Tue Dec 01 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Primary Certification Authority - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\024\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\013\111\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END

Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2052
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
# Trust for Certificate "GeoTrust Primary Certification Authority - G3"
# Issuer: CN=GeoTrust Primary Certification Authority - G3,OU=(c) 2008 GeoTrust Inc. - For authorized use only,O=GeoTrust Inc.,C=US
# Subject: CN=GeoTrust Primary Certification Authority - G3,OU=(c) 2008 GeoTrust Inc. - For authorized use only,O=GeoTrust Inc.,C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After : Tue Dec 01 23:59:59 2037

CA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Primary Certification Authority - G3"

CA_CERT_SHA1_HASH MULTILINE_OCTAL
\003\236\355\270\013\347\240\074\151\123\211\073\040\322\331\062
\072\114\052\375

CA_CERT_MD5_HASH MULTILINE_OCTAL
\265\350\064\066\031\110\104\130\110\160\155\056\203\324\270\005

CA_ISSUER MULTILINE_OCTAL
\060\201\230\061\130\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\242\060\003\125\004\012\202\015\107\143\157\124\162
\165\163\164\040\111\156\143\056\061\107\106\006\003\125\004
\013\023\060\050\143\051\024\006\003\125\004
\162\165\163\164\040\111\156\143\056\040\005\040\016\157\162\040
\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157
\156\154\171\061\066\006\040\006\003\125\004\003\23\055\107\145
\157\124\162\165\163\164\040\120\162\151\155\141\162\171\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\063

CA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\254\156\224\031\262\171\113\101\366\047\251\303\030
\017\037

CA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "thawte Primary Root CA - G2"
#
# Issuer: CN=thawte Primary Root CA - G2,OU=(c) 2007 thawte, Inc. - For authorized use only",O="thawte,
\040\062\060\060\067\040\164\150\141\167\164\145\054\040\111\156
\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151
\172\145\144\040\165\163\151\145\040\157\156\154\171\061\044\060\042
\006\003\125\004\003\023\033\164\150\141\167\164\145\040\120\162
\151\155\141\162\171\040\122\157\157\164\040\103\101\040\055\054
\110\067\062\060\036\027\015\050\067\061\061\060\065\060\060\060
\060\060\060\132\027\015\050\063\060\061\060\060\061\060\065\071\065
\071\132\060\020\040\061\013\060\011\010\006\003\125\004\000\062\023\002
\125\123\061\025\060\023\006\003\125\004\012\023\014\164\150\141
\167\164\145\054\040\041\111\156\143\056\061\070\060\066\006\003\125
\004\013\023\057\050\014\035\011\040\062\060\060\067\040\164\150\141
\167\164\145\054\040\041\111\156\143\056\040\055\040\106\157\162\040
\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157
\156\154\171\061\044\060\042\006\003\125\004\003\023\033\164\150
\141\167\164\145\040\120\162\151\155\141\162\171\040\122\157\157
\164\040\103\101\040\055\040\107\062\060\066\060\060\067\052
\206\110\136\075\000\001\006\005\053\201\004\000\042\003\142\000
\004\042\325\325\340\021\173\225\235\361\122\170\207\376\212\026\277
\005\346\337\243\002\170\150\007\316\000\121\272\014\002\122\055
\042\244\102\071\130\036\376\217\352\311\030\276\324\115\377\237\172
\236\362\261\174\232\325\247\206\011\163\207\321\134\232\233\343\172
\245\252\156\372\272\263\160\300\147\210\242\065\324\243\232\261
\375\255\302\357\061\372\250\271\363\373\010\306\221\321\137\305\051
\225\243\102\060\010\006\017\006\003\125\035\023\001\000\137\700\04
\005\060\003\000\011\013\770\060\016\006\003\125\035\017\001\010\137
\004\004\003\002\001\006\060\035\060\033\125\035\016\004\026\004
\024\232\330\000\060\000\0347\153\177\205\030\356\213\266\316\212
\014\379\070\121\341\127\060\012\006\010\053\206\110\316\075\004\003
\003\003\015\100\000\060\146\002\061\000\035\357\304\127\107\133\247
\346\012\303\275\365\020\212\227\065\015\033\211\074\124\206\167
\050\032\124\136\417\133\265\346\070\260\360\145\160\214\177\002
\124\032\277\377\330\024\107\63\131\170\002\061\000\304\215\224\374
\334\132\322\334\235\170\026\037\025\063\043\123\223\433\132\061
\135\235\312\026\275\023\015\104\150\071\133\250\347\150\234\022
\136\130\077\056\162\002\127\243\217\241\024\056
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "thawte Primary Root CA - G2"
# Issuer: CN=thawte Primary Root CA - G2,OU=(c) 2007 thawte, Inc. - For authorized use only",O="thawte, Inc.".C=US
# Subject: CN=thawte Primary Root CA - G2,OU=(c) 2007 thawte, Inc. - For authorized use only",O="thawte, Inc.".C=US
# Not Valid Before: Mon Nov 05 00:00:00 2007
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "thawte Primary Root CA - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\252\333\274\042\043\217\304\001\241\047\273\070\335\364\035\333\010\236\360\022
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\164\235\352\140\044\304\375\042\123\076\314\072\162\331\051\117
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\204\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\125\060\023\000\003\125\004\012\023\014\164\150\141\167\164
\145\054\040\111\156\143\056\061\070\060\066\006\003\125\004\013
\023\057\050\143\051\040\062\060\067\040\164\150\141\167\164
\145\054\040\111\156\143\056\040\055\040\065\157\162\040\141\165
\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154
\171\061\044\060\042\006\003\125\004\003\023\033\164\150\141\167
\164\145\040\120\162\151\155\141\162\171\040\122\157\157\164\040
\103\010\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\065\374\046\134\333\204\117\311\1075\046\075\127\233\256
\327\126
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "thawte Primary Root CA - G3"
#
# Issuer: CN=thawte Primary Root CA - G3,OU="(c) 2008 thawte, Inc. - For authorized use only",O=Certification Services Division,O="thawte, Inc.",C=US
# Subject: CN=thawte Primary Root CA - G3,OU="(c) 2008 thawte, Inc. - For authorized use only",O=Certification Services Division,O="thawte, Inc.",C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After: Tue Dec 01 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "thawte Primary Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\256\061\013\006\000\11\006\003\0125\004\006\023\002\125|123
\061\025\066\002\023\066\003\125\004\012\023\014\164\150\141|167|164
\145\054\040\111|156|143|056\061|050\060\046\006\003|125\004\013
\023\037\103|145|162|164|151\146\151|143\141\164|151\157|156|040
\123|145|162|166|151|143|145|163|040|104|151|166|151|163|151|157
\156|061|070|060|066|006|003\125\004|013|023|057|050|143|030|010
\062\060|060|060|070|040|164\150|141|167|164|145|054|040|111|156|143
\056|040|055|040|106|157|162|040|141|165|164|150|157|151|157
\145|144|040|165|163|145|040|157|156|154|171|061|044|060|042|006
\003|125|004|003|023|033|164|150|141|167|164|145|040|120|162|151
\155|141|162|171|040|122|157|157|164|040|103|101|040|055|040|107
\063
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\201\256\061\013\006\000\11\006\003\0125\004\006\023\002\125|123
\061\025\066\002\023\066\003\125\004\012\023\014\164\150\141|167|164
\145\054\040\111|156|143|056\061|050\060\046\006\003|125\004\013
\023\037\103|145|162|164|151\146|151|143|141|164|151|157|156|040
\123|145|162|166|151|143|145|163|040|104|151|166|151|163|151|157
\156|061|070|060|066|006|003\125\004|013|023|057|050|143|030|010
\062\060|060|060|070|040|164|150|141|167|164|145|054|040|111|156|143
\056|040|055|040|106|157|162|040|141|165|164|150|157|151|157
\145|144|040|165|163|145|040|157|156|154|171|061|044|060|042|006
\003|125|004|003|023|033|164|150|141|167|164|145|040|120|162|151
\155|141|162|171|040|122|157|157|164|040|103|101|040|055|040|107
\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020|140|001|1227|267|106|247|352|264|264|232|326|113|057|367
\220|373

END

CKA_VALUE MULTILINE_OCTAL
\060\020|004|052|0260|202|003\022|240|003|002|001|002|002|020|014
\001|122|267|106|247|352|264|264|232|326|113|057|367|220|373|3060
\015|006|011|052|206|110|206|367|015|001|013|035|000|000|060|201
\256|061|013|060|001|11|006|003\125|004|006|023|002|125|123|061|025
\060|020|006|003|125|004|012|023|014|164\150|141|167|164|145|054
\040|111|156|143|056|061|050|060|046|006|003|125|004|013|023|037
\103|145|162|164|151|146\151|143|141|164|151|157|156|040|123|145
\162|166|151|143|145|163|040|104|151|166|151|163|151|157|156|061
\070|060|066|006|003\125|004|013|023|057|050|143|051|040|062|060
\060|070|040|164|150|141|167|164|145|054|040|111|156|143|056|040

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# Trust for Certificate "thawte Primary Root CA - G3"
# Issuer: CN=thawte Primary Root CA - G3,OU=\"(c) 2008 thawte, Inc. - For authorized use only\",OU=Certification Services Division,O=\"thawte, Inc.\",C=US
# Subject: CN=thawte Primary Root CA - G3,OU=\"(c) 2008 thawte, Inc. - For authorized use only\",OU=Certification Services Division,O=\"thawte, Inc.\",C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After : Tue Dec 01 23:59:59 2037

# CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "thawte Primary Root CA - G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\016\120\315\106\305\363\167\171\367\266\025\340\070\033\033\037\057
\050\240\014\077\167\046\164\331\045\023\332\061\332\032\036\033
\051\101\221\042\074\151\247\273\002\362\266\134\047\003\211\364
\006\352\233\344\162\202\332\061\332\032\036\334
\051\101\221\042\074\151\247\273\002\362\266\134\047\003\211\364
\006\352\233\344\162\202\332\061\332\032\036\334
\160\153\272\161\246\252\130\256\364\273\351\154\266\357\207\314
\233\273\377\071\134\162\164\11\323\012\247\304\134\114\140\173\300
\167\046\172\277\330\007\122\054\142\367\160\143\331\071\274\157
\034\302\171\134\166\051\125\316\163\305\054\144\004\136\210\066\156
\061\132\410\003\32\142\064\066\077\065\001\256\254\143\240

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\140\001\227\267\106\247\352\264\264\123\126\113\057\367
\220\373
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GeoTrust Primary Certification Authority - G2"
#
# Issuer: CN=GeoTrust Primary Certification Authority - G2,OU=(c) 2007 GeoTrust Inc. - For authorized use only.O=GeoTrust Inc.,C=US
# Serial Number:3c:b2:f4:48:0a:00:e2:fe:eb:24:3b:5e:60:3e:c3:6b
# Subject: CN=GeoTrust Primary Certification Authority - G2,OU=(c) 2007 GeoTrust Inc. - For authorized use only.O=GeoTrust Inc.,C=US
# Not Valid Before: Mon Nov 05 00:00:00 2007
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Primary Certification Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\060\003\125\004\012\023\015\107\145\157\124\162
\165\163\164\040\111\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\050\143\051\040\062\060\060\067\040\017\145\157\124
\162\165\163\164\040\111\156\143\056\040\055\040\106\157\162\040
\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157
\156\154\171\061\066\060\064\006\003\125\004\003\023\055\107\145
\157\124\162\165\163\164\040\120\162\151\155\141\162\171\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\011\165\164
\150\157\162\151\164\171\040\055\040\107\062
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\060\003\125\004\012\023\015\107\145\157\124\162
\165\163\164\040\111\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\050\143\051\040\062\060\060\067\040\017\145\157\124
\162\165\163\164\040\111\156\143\056\040\055\040\106\157\162\040
\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157
\156\154\171\061\066\060\064\006\003\125\004\003\023\055\107\145
\157\124\162\165\163\164\040\120\162\151\155\141\162\171\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\011\165\164
\150\157\162\151\164\171\040\055\040\107\062
END
# Trust for Certificate "GeoTrust Primary Certification Authority - G2"
# Issuer: CN=GeoTrust Primary Certification Authority - G2,OU=(c) 2007 GeoTrust Inc. - For authorized use only.O=GeoTrust Inc.,C=US
# Serial Number:3c:b2:f4:48:0a:00:e2:fe:eb:24:3b:5e:60:3e:c3:6b
# Subject: CN=GeoTrust Primary Certification Authority - G2,OU=(c) 2007 GeoTrust Inc. - For authorized use only.O=GeoTrust Inc.,C=US
# Not Valid Before: Mon Nov 05 00:00:00 2007
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GeoTrust Primary Certification Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\215\027\204\325\067\363\003\175\354\211\156\152\047\075\107\145\157\162\051\156\163\150\157\162\151\172\145\040\107\145\157\124\040\111\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151\172\145\040\106\157\157\145\040\106\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\160\066\060\066\060\060\060\060\067\040\107\145\157\124\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151\172\145\040\106\157\157\145\040\106\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\160\066\060\066\060\060\060\060\067\040\107\145\157\124\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\160\066\060\066\060\060\060\060\067\040\107\145\157\124\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\160\066\060\066\060\060\060\060\067\040\107\145\157\124\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\160\066\060\066\060\060\060\060\067\040\107\145\157\124\040\111\156\143\056\040\055\040\106\157\162\040
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\001\136\330\153\275\157\075\216\241\061\137\012\230\163\152
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\123\060\011\103\060\011\006\003\125\004\006\023\002\125\123
\061\126\060\024\009\003\125\004\012\023\015\071\145\157\124\162
\165\163\164\040\111\156\143\056\061\071\060\067\060\003\125\004
\013\023\060\050\143\051\040\062\060\060\060\067\040\107\145\157\124
\162\165\163\164\040\111\156\143\056\040\055\040\106\157\162\040
\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157
\156\154\171\160\066\060\066\060\060\060\125\004\003\023\055\107\145
\157\124\162\165\163\164\040\120\162\151\155\141\162\171\104\010\3
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\151\162\151\164\171\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\074\262\364\110\012\000\034\237\353\044\073\136\140\076
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "VeriSign Universal Root Certification Authority"
#
# Issuer: CN=VeriSign Universal Root Certification Authority,OU="(c) 2008 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Universal Root Certification Authority,OU="(c) 2008 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (MD5): 5E:AD:B5:01:AA:4D:81:E4:8C:1D:D1:E1:14:00:95:19
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "VeriSign Universal Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\275\061\013\060\001\11\006\000\03\125\004\006\023\002\125\123
\061\012\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\11\11\156\143\056\060\03\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\012\162\165
\163\164\040\11\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\026\050\040\040\062\060\060\070\040\126\145
\162\151\123\151\147\156\054\040\11\11\156\143\056\050\055\040\106
\157\162\040\11\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\070\060\060\060\003\125\004\003\023
\057\126\145\162\151\123\151\147\156\040\125\156\151\166\145\162
\163\141\154\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\01\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\020\275\061\013\060\001\11\006\000\03\125\004\006\023\002\125\123
\061\012\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\11\11\156\143\056\061\03\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\012\162\165
\163\164\040\11\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\026\050\040\040\062\060\060\070\040\126\145
\162\151\123\151\147\156\054\040\11\11\156\143\056\050\055\040\106
\157\162\040\11\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\070\060\060\060\003\125\004\003\023
\057\126\145\162\151\123\151\147\156\040\125\156\151\166\145\162
\163\141\154\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\01\165\164\150\157\162\151\164\171
END

# Subject: CN=VeriSign Universal Root Certification Authority,OU="(c) 2008 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O=VeriSign, Inc.,C=US
# Not Valid Before: Wed Apr 02 00:00:00 2008
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (MD5): 8E:AD:B5:01:AA:4D:81:E4:8C:1D:D1:E1:14:00:95:19
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "VeriSign Universal Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\066\171\312\065\146\207\162\060\115\060\245\373\207\073\017\247
\173\267\015\124
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\216\255\265\001\252\115\201\344\214\035\321\341\024\000\225\031
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\275\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\114\156\040\124\162\165
\163\164\040\116\145\162\151\133\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\062\060\060\070\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\070\060\066\006\031\125\004\003\023
\057\126\145\162\151\123\151\147\156\040\125\156\151\166\145\162
\163\141\154\040\122\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\100\032\304\144\041\263\023\041\003\016\273\344\022\032
\305\035
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "VeriSign Class 3 Public Primary Certification Authority - G4"
#
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G4,OU="(c) 2007 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O=VeriSign, Inc.,C=US
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G4,OU="(c) 2007 VeriSign, Inc. - For
Open Source Used In Crosswork Platform Infrastructure

```
# Trust for Certificate "VeriSign Class 3 Public Primary Certification Authority - G4"
# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G4,OU="(c) 2007 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G4,OU="(c) 2007 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Mon Nov 05 00:00:00 2007
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "VeriSign Class 3 Public Primary Certification Authority - G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\042\325\330\337\217\002\061\321\215\367\235\267\317\212\055\144
\311\077\154\072
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\072\122\341\347\375\157\072\343\157\363\157\231\033\371\042\101
END
```

---

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

---

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "NetLock Arany (Class Gold) Ftanúsítvány"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..sv..ny,OU=Tan..sv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..sv..ny,OU=Tan..sv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028

# Certificate "NetLock Arany (Class Gold) Ftanúsítvány"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..sv..ny,OU=Tan..sv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..sv..ny,OU=Tan..sv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028
# Trust for Certificate "NetLock Arany (Class Gold) Ftanúsítvány"
# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028

cka_nss_mozilla_ca_policy ck_bbool ck_true
cka_nss_server_distrust_after ck_bbool ck_false
cka_nss_email_distrust_after ck_bbool ck_false

END
CKA_MODIFIABLE CK_BOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Tüntetősévitúny"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\006\010\077\131\077\025\241\004\240\151\124\153\251\003\320\006
\267\227\011\221
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\241\267\377\163\335\326\327\064\062\030\337\374\074\255\210
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\006\001\110\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\000\033\125\004\007\014\010\102\165\144\141\160
\145\163\164\060\125\060\023\006\003\125\004\012\014\141\161\145
\164\114\157\143\153\040\113\146\164\056\061\067\060\065\006\003
\125\004\013\014\056\124\141\156\303\272\163\303\255\164\166\030
\241\156\171\153\151\141\144\303\263\153\040\050\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\123\145\162\166\151\143
\145\163\050\161\065\060\063\006\033\125\004\003\014\054\116\145
\164\114\157\143\153\040\101\162\141\156\171\140\050\103\154\141
\163\163\040\107\157\154\144\051\040\106\305\221\164\141\156\303
\272\163\303\255\164\166\030\241\156\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\111\111\101\054\344\000\020
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BOOL CK_FALSE

# Certificate "Hongkong Post Root CA 1"
#
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BOOL CK_TRUE
CKA_PRIVATE CK_BOOL CK_FALSE
CKA_MODIFIABLE CK_BOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\006\001\110\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\107\060\101\036\003\125\004\003\023\027\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061\060\036\027\015\060\063\060
\065\061\065\060\065\060\061\063\061\132\027\015\062\063\060\065
\061\065\060\064\060\062\060\071\132\060\010\013\060\010\006
\003\125\004\003\023\027\011\157\156\147\153\157\156\147\040\120\157\163\164
\012\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164
\061\014\060\060\060\060\010\125\004\003\023\027\110\157\156\147\153\157
\157\156\147\040\120\157\163\164\041\122\157\157\164\040\103\101\040
\040\061\060\061\012\040\060\015\060\011\052\020\061\110\020\063\067\015
\001\001\001\010\005\000\003\020\001\041\000\017\000\060\020\001\012\002\020
\001\001\000\002\054\277\070\026\351\146\002\111\134\242\264\022\120
\371\110\217\171\137\134\227\251\171\376\020\275\356\044\222\035\042
\366\332\205\162\151\137\327\077\011\132\433\252\211\265\000\224\032
\215\132\341\125\303\120\206\271\010\014\063\020\234\331\220\036\115\151
\003\050\040\020\010\054\020\55\126\247\111\242\156\024\251\120\242\131\037
\050\337\037\040\075\155\242\066\276\043\240\261\156\265\261\047
\077\071\123\011\135\253\152\350\164\262\230\214\153\216\277\174
\303\170\204\153\216\026\037\436\065\056\117\040\052\010\237\167\363
\305\036\304\232\122\214\060\361\110\136\343\020\006\217\042\230\034
\145\216\033\135\043\146\073\270\245\062\121\130\206\252\241\251
\326\171\166\224\302\246\154\267\101\360\325\310\000\067\070\346\324
\014\342\363\073\114\155\212\243\304\203\047\301\023\204\131\075
\236\165\164\260\330\002\136\072\220\123\300\102\066\162\354\152
\115\334\357\304\000\337\023\030\127\137\046\170\310\326\012\171
\167\277\367\257\267\160\207\124\013\040\207\135\020\352\157\341
\253\225\021\137\155\074\243\134\115\203\133\362\263\031\212\200
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Hongkong Post Root CA 1"
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\332\250\040\215\011\322\025\115\044\265\057\313\064\156\262
\130\262\212\130
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\250\015\157\071\170\271\103\155\167\102\155\230\132\314\043\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\130\060\01\100\06\003\125\004\006\023\002\110\113\061

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2077
# Certificate "SecureSign RootCA11"
# Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Serial Number: 1 (0x1)
# Subject: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After : Sun Apr 08 04:56:47 2029

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "SecureSign RootCA11"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
# CKA_ISSUER MULTILINE_OCTAL
# CKA_SERIAL_NUMBER MULTILINE_OCTAL

END  CKA_SERIAL_NUMBER MULTILINE_OCTAL  \
\002\002\003\0350
END  CKA_TRUST_SERVER_AUTH  CK_TRUST  CKT_NSS_TRUSTED_DELEGATOR
cki  CKA_TRUST_EMAIL_PROTECTION  CK_TRUST  CKT_NSS_MUSTVERIFY_TRUST
cki  CKA_TRUST_CODE_SIGNING  CK_TRUST  CKT_NSS_MUSTVERIFY_TRUST
cki  CKA_TRUST_STEP_UP_APPROVED  CK_BBOOL  CK_FALSE

# CKA_ID UTF8 "0"
# CKA_ISSUER MULTILINE_OCTAL
# CKA_SERIAL_NUMBER MULTILINE_OCTAL

END  CKA_SERIAL_NUMBER MULTILINE_OCTAL  \
\002\001\001

# Trust for Certificate "SecureSign RootCA11"
# Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Serial Number: 1 (0x1)
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After : Sun Apr 08 04:56:47 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureSign RootCA11"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\073\304\237\110\370\363\163\240\342\165\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\033\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\267\122\164\342\222\264\200\223\362\165\344\314\327\362\352\046

END

CKA_ISSUER MULTILINE_OCTAL
\060\130\061\110\060\003\125\004\006\023\002\12\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\033\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Microsec e-Szigno Root CA 2009"
#
# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTIILINE_OCTAL
\060\021\020\061\013\020\060\011\100\060\003\125\004\006\023\002\110\125
\061\021\060\001\170\000\030\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\026\060\024\006\003\125\004\012\140\151\115\151
\143\162\157\163\145\143\040\114\164\144\056\061\047\060\045\006
\003\125\004\003\014\036\115\151\143\162\157\163\145\143\040\145
\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\104
\062\060\060\071\061\037\060\035\006\011\105\206\110\206\136\70\15
\001\11\100\102\020\201\156\166\157\100\145\055\163\172\151\147
\156\157\056\150\165

END

CKA_SERIAL_NUMBER MULTIILINE_OCTAL
\002\011\000\302\176\103\004\116\107\077\031

END

CKA_VALUE MULTIILINE_OCTAL
\060\020\004\012\060\020\020\003\362\240\003\002\001\002\002\011\000
\302\176\103\004\116\107\077\031\060\015\006\011\052\206\110\206
Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2082
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Microsec e-Szigno Root CA 2009"
# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:77:43:04:4e:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\004\031\010\377\332\331\151\171\270\303\220\206\300\204\224\226\376\357\362\357\041
\230\274\324\324\135\006\366\356\102\354\040\015\240\252\251\131
\165\334\120\204\342\244\226\272\304\051\124\030\366\022\272\242
\204\204\343\301\065\310\100\307\267\340\005\166\127\301\034\131
\362\370\277\344\335\045\142\134\204\360\176\176\037\263\276\371
\267\041\021\343\003\000\111\126\160\247\020\222\036\033\064\201\036
\255\334\032\032\004\047\035\550\021\141\326\036\006\363\317\072\207
\362\205\361\105\052\070\345\075\254\321\307\127\204\275\153\256\334
\330\371\266\033\142\160\013\075\066\311\102\362\062\327\172\141
\346\322\333\075\317\310\251\311\123\333\334\333\130\104\327\157\070
\257\177\170\323\243\255\032\165\272\034\010\146\121\036\155
\034\030\165\106\256\065\005\246\366\134\075\041\356\126\360\311
\202\042\055\172\124\253\160\030\175\042\145\022\160\026

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\121\133\171\164\376\134\364\017\112\200\037\134\340\067\175\124\332\221
\341\001\061\216

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\170\111\364\003\274\104\055\023\276\110\151\175\051\144\374\261

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\060\020\120\206\010\130\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\000\003\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\026\060\024\006\003\125\004\012\014\015\151
\143\162\157\163\145\143\040\144\056\010\047\060\045\006
\003\125\004\003\140\036\115\151\143\162\215\157\163\145\143\040\145
\055\123\172\151\147\156\157\040\122\157\156\164\040\103\101\040
\062\060\060\071\061\037\060\035\006\011\052\026\110\206\367\015
# Certificate "GlobalSign Root CA - R3"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:01:21:58:53:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After : Sun Mar 18 10:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\142\141\154\123\151\147\156\061\023\060\021\006\003\125\004\012\023\012\017
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\017\154\157\142\141\154\123\151\147\156

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\142\141\154\123\151\147\156\061\023\060\021\006\003\125\004\012\023\012\017
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\017\154\157\142\141\154\123\151\147\156

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\041\130\123\010\242

CKA_VALUE MULTILINE_OCTAL
\060\202\003\137\060\202\002\107\240\003\022\001\002\002\013\004
\000\000\000\000\001\041\130\123\010\242\060\015\006\011\052\206

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2084
# Trust for Certificate "GlobalSign Root CA - R3"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:00:01:21:58:53:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After : Sun Mar 18 10:00:00 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\233\126\021\110\360\034\167\305\105\170\301\011\046\337\133
\205\151\166\255
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\337\270\111\131\200\050\023\125\356\055\272\032\030\076\260\050
END

CKA_ISSUER MULTILINE_OCTAL
\\060\114\066\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\010\101\104
\050\040\122\063\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\\002\013\004\000\000\000\000\001\041\130\123\010\242
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
#
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141\143\151\157\156\040\106\151\162\155\141\160\162\157\146\154\151\156\141\154\040\103\111\106\040\101\066\062\066\063\064\060\066\070
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141\143\151\157\156\040\106\151\162\155\141\160\162\157\146\154\151\156\141\154\040\103\111\106\040\101\066\062\066\063\064\060\066\070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\123\354\073\356\373\262\110\137
END

CKA_VALUE MULTILINE_OCTAL
\060\202\006\024\060\202\003\374\240\003\002\001\002\002\010\123\354\073\356\373\262\110\137\060\015\006\011\052\206\110\206\367\015\001\000\005\000\000\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141\143\151\157\156\040\106\151\162\155\141\160\162\157\146\154\151\156\141\154\040\103\111\106\040\101\066\062\066\063\064
060\066\070
END
# Trust for Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2091
# Trust for Certificate "Izenpe.com"
# Issuer: CN=Izenpe.com, O=IZENPE S.A., C=ES
# Subject: CN=Izenpe.com, O=IZENPE S.A., C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After: Sun Dec 13 08:27:25 2037

CKA_CLASS CK_BBOOL CK_TRUE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Izenpe.com"

CKA_ISSUER MULTILINE_OCTAL
\057\170\075\045\112\030\034\112\112\145\071\161\265\054\242\234\105
\025\157\135\013

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\026\027\132\026\110\037\277\341\13\365\213\327\031

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\057\170\016\146\173\11\125\144\227\320\106\303\171\235
\162\120\143\246\230\133\006\275\101\155\330\071\203\160\350\065
\360\005\321\252\274\343\333\310\002\352\217\375\202\332\302\133
\122\065\256\230\072\255\227\206\223\043\247\037\110\335\065\106
\230\262\202\015\344\245\061\302\12\130\056\031\201\020\311\1120
\165\374\352\212\206\316\021\327\356\357\120\210\055\141\177\077
\102\163\005\224\103\325\2160\047\116\000\107\023\145\037\106\116
\167\320\135\345\201\042\041\207\376\224\175\204\330\223\255\326
\150\103\110\262\333\353\163\044\347\221\177\124\244\266\200\076
\235\243\074\141\162\302\127\304\240\324\314\070\047\316\325\006
\236\242\110\331\351\237\316\202\160\066\223\232\073\337\226\041
\343\131\267\14\332\221\067\360\375\13\132\263\231\310\151\154
\103\046\001\065\143\140\125\211\100\072\165\330\272\112\331\124
\377\356\336\200\300\055\321\070\325\136\055\013\230\175\076\154
\333\337\046\210\0307
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_B_BOOL CK_FALSE
# Certificate "Chambers of Commerce Root - 2008"

# Issuer: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
is (see current address at www.camerfirma.com/address),C=EU

# Serial Number:00:a3:da:42:7e:a4:b1:ae:da

# Subject: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
is (see current address at www.camerfirma.com/address),C=EU

# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After : Sat Jul 31 12:29:50 2038


CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"
CKACERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
06020125606101306001100600031250040060230021051125
06110306010100600312500400702307211511411441621151
1440400500163145145040143116516211621451561164040141
14414416214516316304014111640401670167705611431141
155114516214615111621551141056113115715501571141144144
162114616316305106102206002000600031250040050230111
1011070062067064603062070067061013306003100600031125
0040120023022101103040103114115511451621461511162155
1410401230561010560610510600470060003125004003023
0401031151141155114214516216304015711460401031157155
155114516214314504012211571157116404055040062060060
070

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06020125606101306001100600031250040060230021051125
06110306010100600312500400702307211511411441621151
1440400500163145145040143116516211621451561164040141
14414416214516316304014111640401670167705611431141
155114516214615111621551141056113115715501571141144144
162114616316305106102206002000600031250040050230111
1011070062067064603062070067061013306003100600031125
0040120023022101103040103114115511451621461511162155
1410401230561010560610510600470060003125004003023
0401031151141155114214516216304015711460401031157155
155114516214314504012211571157116404055040062060060
070

END

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2094
# Trust for Certificate "Chambers of Commerce Root - 2008"

- Issuer: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid
  (see current address at www.camerfirma.com/address), C=EU
- Serial Number: 00:a3:da:42:7e:a4:b1:ae:da
- Subject: CN=Chambers of Commerce Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid
  (see current address at www.camerfirma.com/address), C=EU
- Not Valid After: Sat Jul 31 12:29:50 2038

**Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2097**
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\170\152\164\254\166\253\024\177\234\152\060\120\272\236\250\176
\376\232\316\074
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\136\200\236\204\132\016\145\013\027\002\363\125\030\052\076\327
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\256\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\020\023\022\101\103\040\010\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\023
\040\103\150\141\155\142\145\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\243\332\102\176\244\261\256\332
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Global Chambersign Root - 2008"
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see
# current address at www.camerfirma.com/address),C=EU
# Serial Number:00:c9:cd:d3:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
# (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After: Sat Jul 31 12:31:40 2038
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
\223\256\231\240\045\152\163\230\211\133\072\056\023\210\036
\277\300\222\224\064\033\344\047\267\213\036\157\102\377\347\351
\067\233\120\035\055\242\371\002\356\313\130\130\072\161\274\150
\343\252\130\125\034\050\037\242\334\043\145\077\201\352\256\231
\323\330\060\317\023\015\117\025\111\204\274\247\110\055\370\060
\043\167\330\106\113\171\155\366\214\355\072\177\140\021\170\364
\351\233\256\231\243\016\200\032\101\131\012\237\301
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Global Chambersign Root - 2008"
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see
current address at www.camerfirma.com/address),C=EU
# Serial Number:00:c9:cd:d3:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After: Sat Jul 31 12:31:40 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\112\275\356\354\225\015\065\234\211\256\307\122\241\054\133\051
\366\326\252\014
END

CKA_CERT MD5 HASH MULTILINE_OCTAL
\236\200\377\170\001\014\056\301\066\275\376\226\220\156\010\363
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\103\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\146\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\102\060\020\060\063\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\102\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\110\056\061\047\060\045\006\003\125\004\003\023
\036\107\154\157\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Certificate "Go Daddy Root Certificate Authority - G2"

# Issuer: CN=Go Daddy Root Certificate Authority - G2, O=GoDaddy.com, Inc., L=Scottsdale, ST=Arizona, C=US
# Serial Number: 0 (0x0)
# Subject: CN=Go Daddy Root Certificate Authority - G2, O=GoDaddy.com, Inc., L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\203\061\013\060\003\125\004\006\023\002\125\123
\061\200\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\002\100\060\003\125\004\007\023\121\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\203\061\013\060\011\100\060\003\125\004\006\023\002\125\123
\061\200\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\002\100\060\003\125\004\007\023\121\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Trust for Certificate "Go Daddy Root Certificate Authority - G2"
# Issuer: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# KCA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\107\276\253\311\042\352\350\016\170\170\064\142\247\237\105\302
\12\375\346\213
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\200\072\274\042\230\134\6373\215\233\073\047\112\062\033\232\001
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\060\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111

Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2105
# Certificate "Starfield Root Certificate Authority - G2"

# Issuer: CN=Starfield Root Certificate Authority - G2, O="Starfield Technologies, Inc.", L=Scottsdale, ST=Arizona, C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2, O="Starfield Technologies, Inc.", L=Scottsdale, ST=Arizona, C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_SERIAL_NUMBER MULTILINE_OCTAL 002001000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for Certificate "Starfield Root Certificate Authority - G2"
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTCK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTCK_BBOOL CK_FALSE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "Starfield Services Root Certificate Authority - G2"

# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\060\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\062
\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145
\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040
\107\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
Inc." L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc." L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\222\132\217\215\054\155\004\340\146\137\131\152\377\042\330\143\350\045\157\077
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\027\065\164\257\173\141\034\353\364\371\074\342\356\100\371\242
END
CKA_ISSUER MULTILINE_OCTAL
\060\012\230\061\013\060\001\11\060\003\125\004\006\023\002\125\123\061\020\060\016\060\003\125\004\010\023\007\101\162\151\172\157\156\141\061\123\060\016\060\003\125\004\007\023\012\123\143\157\164\164\163\144\141\154\145\061\104\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145\144\040\124\145\143\150\156\157\154\157\147\151\145\163\154\040\111\156\143\056\061\173\060\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040\017\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "AffirmTrust Commercial"
#
# Issuer: CN=AffirmTrust Commercial, O=AffirmTrust, C=US
# Serial Number: 77:77:06:27:26:af:9:b1:7c
# Subject: CN=AffirmTrust Commercial, O=AffirmTrust, C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After: Tue Dec 31 14:06:06 2030
# Trust for Certificate "AffirmTrust Commercial"

* # Issuer: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
* # Serial Number: 77:77:06:27:26:2a:9b:17c
* # Subject: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
* # Not Valid Before: Fri Jan 29 14:06:06 2010
* # Not Valid After: Tue Dec 31 14:06:06 2030

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

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CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\371\265\266\062\105\137\234\276\035\127\137\200\034\135\156\054
\307\262\170\267
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\202\222\272\133\357\315\212\157\246\075\125\371\204\366\326\267
END
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\103\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\261\174
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "AffirmTrust Networking"
# 
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After : Tue Dec 31 14:08:24 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\103\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_ID UTF8 "0"
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Networking"
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After : Tue Dec 31 14:08:24 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\051\066\041\002\213\040\355\002\365\146\305\062\321\326\355\220\n\237\105\000\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\102\145\312\276\001\232\232\114\251\124\101\111\135\300\325\177
END
CKA_ISSUER MULTILINE_OCTAL
\060\014\060\101\130\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\000\031\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END
# Certificate "AffirmTrust Premium"
#
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number: 6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After: Mon Dec 31 14:10:36 2040

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"
CKA_ISSUER MULTILINE_OCTAL
00201001741170040710340324231055
END

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\072\034\254\253\270\034\257\062\043\310\263\111\132\121\234\166
\050\021\171\252\127\160\202\325\365\122\236\267\104\350\010\104
\277\030\204\322\013\200\315\305\223\375\000\125\005\14\120\7\101
\334\265\044\236\074\304\330\310\373\160\263\057\170\226\203\040
\066\336\174\017\151\023\210\245\165\066\230\010\246\306\337\254
\316\343\130\326\267\076\333\276\363\353\064\100\330\242\201\365
\170\077\057\252\245\374\331\242\324\136\004\016\027\255\376\101
\360\345\262\262\162\337\104\204\202\063\102\350\055\130\367\126\214\142
\077\272\102\260\203\141\314\176\056\145\046\143\123\117\000\262
\170\176\241\015\231\055\215\270\035\216\242\304\260\375\140\320
\060\244\216\310\004\142\251\304\355\056\336\172\227\355\16\070
\136\222\057\223\160\245\251\234\157\247\175\023\035\176\306\010
\110\261\130\147\351\121\010\045\351\346\045\153\122\051\221\234
\322\071\163\010\127\233\231\006\264\133\325\020\006\341\302\000
\250\270\034\112\002\012\204\320\301\101\132\373\214\065\041\175
\202\070\362\251\124\221\031\065\223\224\155\152\072\305\262\320
\273\211\206\223\335\203\333\11\017\072\247\172\270\241\360\101\016
\372\374\067\057\345\212\204\363\337\276\004\331\241\150\240\005\27
\044\342\011\225\006\325\225\312\234\044\226\353\174\366\223\005
\273\355\163\351\055\321\165\071\327\347\044\333\303\116\137\103
\217\236\320\024\071\277\125\160\101\231\127\061\264\234\356\112
\230\003\226\060\037\140\006\356\033\034\376\201\114\030\302\017
\142\205\245\140\301\064\200\157\263\254\032\343\237\360\173\110
\255\325\200\131\147\266\251\162\223\352\055\146\265\262\270\344
\075\047\262\235\114\21\352\353\072\277\253\065\232\125\206\274
\030\246\265\250\136\264\203\154\153\151\100\323\237\334\361\303
\151\153\271\134\115\001\136\361\312\201\061\121\72\175\172\207
\241\115\226\210\232\106\101\133\351\140\021\121\005\060\176\346\216
\106\321\235\024\332\307\027\344\005\226\214\304\044\265\033\17
\024\007\262\100\370\243\236\210\206\274\040\320\153\226\310\052
\200\064\375\237\257\006\243\333\351\303\052\075\076\217\376\236
\051\340\266\270\011\150\031\034\030\013
END

CKA_NSS_Mozilla_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Premium"
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number: e4:14:6b:1:a6:0acee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After: Mon Dec 31 14:10:36 2040
CKA_CLASS CK_OBJECT_CLASS CK_OBJECT
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Certificate "AffirmTrust Premium ECC"

# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number: 74:97:25:8a:c7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After: Mon Dec 31 14:20:24 2040
# Class: CK_OBJECT_CLASS
# Token: CK_TRUE
# Private: CK_FALSE
# Modifiable: CK_FALSE
# Label: "AffirmTrust Premium ECC"
# Certificate Type: CK_CERTIFICATE
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number: 74:97:25:8a:c7:3f:7a:54
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After: Mon Dec 31 14:20:24 2040
# Trust for Certificate "AffirmTrust Premium ECC"

# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number:74:97:25:8a:c7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After : Mon Dec 31 14:20:24 2040

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium ECC"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\043\153\000\057\035\026\206\123\001\125\154\021\244\067\312\353\377\303\273
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\144\260\011\125\317\261\325\231\342\276\023\253\246\135\352\115

END

CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\040\036\006\003\125\004\003\014\027\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155\151\165\155\040\105\013\103

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\164\227\045\212\307\077\172\124

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum Trusted Network CA"
#
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid After : Mon Dec 31 12:07:37 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\176\061\013\060\001\110\060\003\1125\004\006\023\002\120\114\061
\042\020\060\040\000\003\125\004\012\230\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\230\036\103\145
\162\164\165\155\040\103\145\162\164\161\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\000\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END
CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\176\061\013\060\001\110\060\003\125\004\006\023\002\120\114\061
\042\020\060\040\000\003\125\004\012\230\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\230\036\103\145
\162\164\165\155\040\103\145\162\164\161\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\000\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\273\060\202\002\243\240\003\002\001\002\002\003\004
\104\300\060\150\006\011\052\206\110\206\367\015\001\100\005\000
\000\060\176\061\013\060\001\110\060\003\125\004\006\023\002\120\114
\061\042\060\040\000\003\125\004\012\230\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\036\101\056\061\047\060\045\006\003\125\004\013\230\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060
\040\006\003\125\004\003\230\031\103\145\162\164\165\155\040\124
\162\164\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
\101\060\036\027\015\060\070\061\106\060\026\062\061\062\060\067\063
\067\132\027\15\062\027\106\106\062\063\061\061\062\060\067\036
\132\060\176\061\013\060\001\110\060\003\125\004\006\023\002\120\114
\061\042\060\040\000\003\125\004\012\230\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\230\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060
\040\006\003\125\004\003\230\031\103\145\162\164\165\155\040\124
\162\164\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101

END
# Trust for Certificate "Certum Trusted Network CA"
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid After: Mon Dec 31 12:07:37 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\007\340\062\340\040\267\054\077\031\057\006\050\242\131\072\031
\247\017\006\236
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\325\351\201\100\305\030\031\151\137\141\016\054\211\165\142\017\252\170
END
CKA_ISSUER MULTILINE_OCTAL
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\000\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TWCA Root Certification Authority"
#
# Issuer: CN=TWCA Root Certification Authority, OU=Root CA, O=TAIWAN-CA, C=TW
# Serial Number: 1 (0x1)
# Subject: CN=TWCA Root Certification Authority, OU=Root CA, O=TAIWAN-CA, C=TW
# Not Valid After: Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\133\060\011\100\006\003\125\004\120\124\101\111\127\101\116
\055\010\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\101\061\105\206\050\006\003\125\004\003\014\041
\124\127\103\010\040\122\157\157\164\040\013\145\162\164\151\146
\151\143\141\164\151\157\165\040\010\165\164\150\157\162\151\164
\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\103\060\011\100\006\003\125\004\006\123\002\124\127\061
\022\060\020\060\003\125\004\012\014\011\124\101\111\127\101\116
\055\010\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\010\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\010\040\122\157\157\164\040\013\145\162\164\151\146
\151\143\141\164\151\157\165\040\010\165\164\150\157\162\151\164
\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\173\060\020\002\143\240\003\002\001\002\002\001\001
\060\015\006\011\105\206\110\020\063\367\015\001\001\005\000\006\060
\137\061\103\060\011\100\006\003\125\004\006\203\002\124\127\061
\022\060\020\060\003\125\004\012\014\011\124\101\111\127\101\116
\055\010\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\010\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\010\040\122\157\157\164\040\013\145\162\164\151\146
\151\143\141\164\151\157\165\040\010\165\164\150\157\162\151\164
\171
END
# Trust for Certificate "TWCA Root Certification Authority"

# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW

# Serial Number: 1 (0x1)

# Subject: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Certificate "Explicitly Distrust DigiNotar Root CA"

# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After : Mon Mar 31 18:19:22 2025

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
\314\310\242\237\312\360\150\275\153\035\262\337\215\157\007\235
\332\216\147\307\107\036\312\271\277\052\102\221\267\143\123\146
\361\102\243\341\364\132\115\130\153\265\344\244\063\255\134\160
\035\334\340\362\353\163\024\221\123\003\315\352\000\145\274\007
\374\17\022\021\042\054\256\240\275\07\234\024\052\330\131\351
\051\132\030\065\244\254\121\307\265\265\033\377\042\112\134
\306\172\344\027\357\040\251\247\364\077\255\12\247\232\004\045
\235\016\312\067\346\120\375\214\025\010\1\043\232\354\271\137\113
\162\275\342\010\066\257\043\105\142\345\12\001\132\160\333\174
\202\043\054\026\061\014\306\066\007\220\017\261\037\147\130\304
\073\130\131\121\126\021\141\020\126\330\026\113\150\243\304\012
\347\111\110\040\130\106\126\113\225\25\043\150\330\060\330
\130\353\260\125\121\135\345\375\053\270\036\273\021\237\123\124
\366\064\031\124\171\011\006\312\141\027\045\027\013\020\230\163
\014\167\164\303\325\015\307\250\022\114\037\247\124\161\107\056
\054\032\175\311\343\053\073\110\336\047\204\247\143\066\263\175
\217\240\144\071\04\015\075\173\020\257\146\134\164\033\113\163
\262\345\214\360\026\312\270\345\035\337\204\301\267\353
END

# Trust for Certificate "Explicitly Distrust DigiNotar Root CA"
# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After: Mon Mar 31 18:19:22 2025
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\301\167\313\073\340\264\046\126\036\037\017\105\231\042\271\260
\316\272\041\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\012\244\325\314\272\264\373\243\131\343\346\001\135\123\331\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\101\306\001\100\060\003\125\004\006\023\002\116\114\061
\022\060\020\006\003\125\004\012\203\011\014\151\147\151\116\157
\164\141\162\061\032\060\030\006\031\125\004\003\203\021\104\151
\147\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061
\040\060\036\006\01\105\206\110\206\367\015\001\100\010\260\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154

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# Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"

# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xffffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After: Mon Mar 23 09:50:05 2020
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\140\161
\027\060\025\006\003\125\004\012\014\016\104\151\147\151\116\157
\164\141\162\162\164\141\116\120\113\111
\157\166\145\161\150\145\151\144\104\103\101\104\117\162\147\141
\156\151\163\141\164\151\145\104\105\104\107\106
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\140\161
\027\060\025\006\003\125\004\012\014\016\104\151\147\151\116\157
\164\141\162\162\164\141\116\120\113\111
\157\166\145\161\150\145\151\144\104\103\101\104\117\162\147\141
\156\151\163\141\164\151\145\104\105\104\107\106
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\175\377\377\377\377\377\377\377\377\377\377\377\377\377\377
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2133
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
# Trust for Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"
# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xfffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After : Mon Mar 23 09:50:05 2020

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Security Communication RootCA2"

# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After : Tue May 29 05:00:39 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Security Communication RootCA2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\230\034\123\105\103\117\150\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\014\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\170\040\103\115\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\230\034\123\105\103\117\150\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\014\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\170\040\103\115\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\020\003\167\060\202\002\013\72\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\135\061\103\060\011\006\003\125\004\006\023\002\112\120\061\045
\060\043\006\003\125\004\012\230\034\123\105\103\117\150\040\124
\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\123\145\143\165\162\151\164\170\040\103\115\155\155\165\156
\143\141\164\151\157\156\040\122\157\157\164\103\101\062
\027\015\060\071\060\065\062\071\060\065\060\060\063\071\132\027
\015\062\071\060\065\062\071\060\065\060\060\063\071\132\060\135
\061\013\060\011\006\003\125\004\006\023\002\112\120\061\045\060
\043\006\003\125\004\012\230\034\123\105\103\117\150\040\124\162
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for Certificate "Security Communication RootCA2"
# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After: Tue May 29 05:00:39 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication RootCA2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\073\214\362\370\020\263\175\170\264\316\354\031\031\303\163\064\271\307\164
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\154\071\175\244\016\125\131\262\077\326\101\261\022\120\336\103
END
CKA_ISSUER MULTILINE_OCTAL
\060\135\061\013\060\003\125\004\006\023\002\112\120\061\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "EC-ACC"
#
# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After: Tue Jan 07 22:59:59 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\173\162\151\146\156\141\143\141\157\040\111\106\111\106\111\106
\040\121\055\060\070\060\061\061\067\066\055\111\111\106\110\106
\040\126\006\013\023\037\123\145\147\156\141\143\141\157\040\125\115\115\113\040
\040\126\141\143\143\143\143\141\157\061\065\060\063\012\025\004\013
\023\054\126\141\147\145\156\140\150\164\164\160\163\167\070\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\146\141\162\162\145\154\000\051\043\051\060\063\060\065
\060\063\000\063\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\010\051\156\164\151\141\141\141\164\130\040\144\145\040\013
\145\156\141\141\143\141\143\141\157\040\103\141\164\141
\154\141\156\145\163\010\17\060\015\006\003\125\004\003\023\006
\105\103\055\011\03\013
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\173\163\160\161\13\13\060\011\106\000\063\125\004\006\023\002\105\123
\061\173\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\013\141\164\114\154\151\156\120\164\141\143\141\157\040\050\116\111\106
\040\121\055\060\070\060\061\061\067\066\055\111\111\106\110\106
\040\126\006\013\023\037\123\145\147\156\141\143\141\157\040\125\115\115\113\040
\040\126\141\143\143\143\143\141\157\061\065\060\063\012\025\004\013
\023\054\126\141\147\145\156\140\150\164\164\160\163\167\070\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\146\141\162\162\145\154\000\051\043\051\060\063\060\065
\060\063\000\063\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\010\051\156\164\151\141\141\141\164\130\040\144\145\040\013
\145\156\141\141\143\141\143\141\157\040\103\141\164\141
\154\141\156\145\163\010\17\060\015\006\003\125\004\003\023\006
\105\103\055\011\03\013
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\336\024\250\142\254\004\363\335
\034\001
\145\270\242\216\270\036\263\345\102\175\257\355\363\212\110\144
\135\202\024\223\330\300\344\377\263\212\016\326\216\366\360\263\135
\102\210\171\222\200\207\61\33\040\276\330\153\016\116\052\2354
\076\232\134\202\242\030\145\063\023\216\72\236\232\135\032\023\3330
\303\333\075\231\102\227\172\356\160\355\247\346\174\333\161\317\055
\224\142\327\155\263\365\070\276\077\245\205\012\031\270\250\0330
\011\165\102\160\034\352\357\313\016\310\064\025\002\042\230\014
\270\023\224\226\011\13\354\360\320\220\347\047\002\003\000\000\000
\243\321\034\330\060\021\340\060\035\060\003\125\035\021\000\026\060
\024\210\122\145\143\137\141\143\141\164\143\145\151\160\145\156\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\156\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162\164\164\160\145\164\164\160\145\162

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "EC-ACC"
# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel
(c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu
https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=AEC-ACC
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After: Tue Jan 07 22:59:59 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\050\220\072\143\133\122\200\346\167\114\013\155\247\326\272
\246\112\362\350
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\353\365\235\051\015\141\371\102\037\174\302\272\155\343\025\011
CKA_ISSUER MULTILINE_OCTAL
\060\201\363\061\013\060\001\11\006\003\125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\013\141\164\141\154\141\156\141\140\144\145\140\103
\145\162\164\151\146\151\143\141\143\151\157\130\105\106
\040\121\055\060\070\060\061\061\067\066\055\111\051\061\105\100\100
\046\006\003\125\004\013\023\037\123\145\152\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\140\103\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\103
\023\054\126\145\147\145\165\040\150\164\164\160\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\162\141\162\162\145\154\040\050\143\160\166\063\061\106
\060\063\006\003\125\004\013\023\054\126\145\162\141\162\161\165
\151\141\040\015\156\164\141\164\164\163\040\144\145\140\103
\145\162\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\141\156\145\163\061\017\060\150\066\003\125\004\003\023\006
\105\103\055\101\013\010
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\133\024\250\142\254\004\363\335
\304\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Hellenic Academic and Research Institutions RootCA 2011"

# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\225\061\13\060\011\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\145
\156\151\143\040\011\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\145\156\151\143\040\101\143\144\145\155
\151\143\040\141\156\144\140\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\225\061\103\060\011\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\145
\156\151\143\040\011\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\145\156\151\143\040\101\143\144\145\155
\151\143\040\141\156\144\140\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\061\060\020\003\031\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2144
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2145
# Trust for Certificate "Hellenic Academic and Research Institutions RootCA 2011"
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\376\105\145\233\171\003\133\230\241\141\1265\121\056\254\332\130
\011\110\042\115

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\163\237\114\131\163\133\171\351\372\272\034\357\156\313\325\311

END

CKA_ISSUER MULTILINE_OCTAL
\060\201\225\061\013\006\000\11\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
# Explicitly Distrust "MITM subCA 1 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000005 (0x6b49d205)
# Not Before: Apr 7 15:37:15 2011 GMT
# Not After : Apr 4 15:37:15 2021 GMT

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 1 issued by Trustwave"

CKA_ISSUER MULTILINE_OCTAL
\060\062\070\073\025\063\006\013\000\060\001\011\006\000\03\125\004\006\023\002\012\251\123
\061\021\060\000\007\000\003\125\004\000\023\010\111\115\154\151\151
\151\151\163\061\020\006\016\000\003\125\004\000\023\007\103\150
\151\143\141\147\157\061\044\060\037\006\003\125\004\012\230\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151
\151\156\143\054\040\111\156\143\056\061\063\060\061\006\003\125
\004\052\124\162\165\163\164\167\141\166\145\040\117\162\147
\141\156\151\172\141\164\151\157\156\040\111\163\163\165\151
\156\147\040\103\101\054\040\114\145\166\145\154\040\062\061\037\060
\035\006\011\052\206\11\020\063\670\150\001\011\001\026\020\0143\141
\100\164\162\165\163\164\167\141\166\145\056\143\157\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Explicitly Distrust "MITM subCA 2 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000006 (0x6b49d206)
# Not Before: Apr 18 21:09:30 2011 GMT
# Not After : Apr 15 21:09:30 2021 GMT
# Certificate "Actalis Authentication Root CA"
# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number:57:0a:11:97:42:c4:e3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 2 issued by Trustwave"

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Actalis Authentication Root CA"
CKA_CERTIFICATE_TYPE CKA_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\153\06110\306\00111006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\151141\156\061
\034\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\160\005\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\006\003\125\004\003\101\043\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\153\06110\306\00111006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\151141\156\061
\034\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\160\056\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\006\003\125\004\003\101\043\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\127\012\021\227\102\304\343\314
END
CKA_VALUE MULTILINE_OCTAL
\060\036\065\065\070\065\062\060\071\066\067\061\047\060\045\006\003
\125\004\003\014\036\101\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2149
\247\011\102\011\024\374\000\251\130\200\163\117\056\300\100\331
\021\173\110\352\217\002\300\123\353\050\001\046\130\164\301\310
\163\042\155\223\225\375\071\175\273\052\343\366\202\343\054\227
\137\161\037\221\224\372\376\054\243\330\166\032\270\115\262\070
\117\233\372\035\110\140\171\046\342\363\375\251\132\232\350\160
\217\111\172\323\345\275\012\016\333\055\363\215\152\277\353\343\244
\175\313\307\225\161\350\332\243\174\305\302\370\164\222\004\303
\206\254\244\042\123\100\266\254\376\114\166\317\373\224\062\300
\065\237\166\077\156\345\220\156\240\246\046\242\270\054\276\321
\053\205\375\247\150\310\272\001\053\261\154\164\035\270\163\225
\347\356\267\070\045\360\000\114\000\262\176\266\013\213\034\363
\300\120\236\045\271\130\010\336\066\166\377\067\245\321\273\124
\144\054\311\047\265\113\222\176\145\377\323\055\341\271\116\274
\177\244\101\041\220\101\167\246\071\037\352\236\343\237\320\146
\157\005\354\252\166\176\277\153\026\240\353\265\073\374\222\124
\057\053\021\047\045\067\170\114\121\152\260\363\314\130\135\024
\361\152\110\025\377\302\007\266\261\215\017\216\134\120\106\263
\075\277\001\230\117\262\131\124\107\076\064\173\170\155\262\223
\056\163\352\146\050\170\315\035\024\277\240\217\057\056\270\056
\216\362\024\212\314\351\265\174\373\154\235\014\245\341\226
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Actalis Authentication Root CA"
# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number:57:0a:11:97:42:c4:e3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Actalis Authentication Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\363\163\263\207\006\132\050\204\212\126\236\033\33\112\316\031\053\335
\307\216\234\254
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\151\301\015\170\007\243\033\033\376\126\075\004\274\021\366\246
END

CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\001\100\060\03\125\004\060\023\002\11\12\061
\016\060\014\006\003\125\004\007\014\005\11\15\14\14\15\60
# Certificate "Trustis FPS Root CA"

# Issuer: OU=Trustis FPS Root CA,O=Trustis Limited,C=GB
# Subject: OU=Trustis FPS Root CA,O=Trustis Limited,C=GB
# Not Valid Before: Tue Dec 23 12:14:06 2003
# Not Valid After: Sun Jan 21 11:36:54 2024

cka_class CK_OBJECT_CLASS CKO_CERTIFICATE
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Trustis FPS Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject multiline_octal
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\056\160\056\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\056\003\125\004\003\014\036\101
\134\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101

cka_serial_number multiline_octal
\002\010\127\012\021\227\102\304\343\314

cka_trust_server_auth CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
cka_trust_email_protection CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
cka_trust_code_signing CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved CK_BBOOL CK_FALSE

crk_armor

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crk_armor

crk_armor
# Trust for “Trustis FPS Root CA”
# Issuer: OU=Trustis FPS Root CA,O=Trustis Limited,C=GB
# Subject: OU=Trustis FPS Root CA,O=Trustis Limited,C=GB
# Not Valid Before: Tue Dec 23 12:14:06 2003
# Not Valid After : Sun Jan 21 11:36:54 2024

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustis FPS Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\073\300\070\013\063\303\366\014\206\025\042\223\031\337\365
\113\201\300\004
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\060\311\347\036\153\346\024\353\145\262\026\151\040\061\147\115
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\107\102\061
\030\060\026\000\003\125\004\012\023\017\124\162\165\163\164\151
\163\040\114\151\155\151\164\145\144\06\03\06\032\06\003\0125
\004\013\020\023\021\124\162\165\163\164\151\163\040\106\120\123\040
\122\157\157\164\040\03\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\200\033\037\255\266\040\371\044\323\066\153\367\307\361\214
\240\131
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "Buypass Class 2 Root CA"

# Issuer: CN=Buypass Class 2 Root CA, O=Buypass AS-983163327, C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 2 Root CA, O=Buypass AS-983163327, C=NO
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After: Fri Oct 26 08:38:03 2040

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"

CKA_ID UTF8 "0"
CKA_ISSUER UTF8 "0"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002

END

CKA_VALUE MULTILINE_OCTAL
\060\027\015\064\060\061\060\062\066\060\070\063\060\063\132\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002

END

CKA_VALUE MULTILINE_OCTAL
\060\027\015\064\060\061\060\062\066\060\070\063\060\063\132\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002

END

CKA_VALUE MULTILINE_OCTAL
\060\027\015\064\060\061\060\062\066\060\070\063\060\063\132\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002

END
# Trust for "Buypass Class 2 Root CA"

# Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After: Fri Oct 26 08:38:03 2040

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "Buypass Class 3 Root CA"

# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After: Fri Oct 26 08:28:58 2040

cka_class CK_OBJECT_CLASS CKC_X_509
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Buypass Class 3 Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject_multiline_octal
cka_id UTF8 "0"
cka_issuer_multiline_octal
cka_serial_number_multiline_octal
cka_class CK_OBJECT_CLASS CKC_X_509
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Buypass Class 3 Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject_multiline_octal
cka_id UTF8 "0"
cka_issuer_multiline_octal
cka_serial_number_multiline_octal
cka_class CK_OBJECT_CLASS CKC_X_509
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Buypass Class 3 Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject_multiline_octal
cka_id UTF8 "0"
cka_issuer_multiline_octal
cka_serial_number_multiline_octal
cka_class CK_OBJECT_CLASS CKC_X_509
cka_token CK_BBOOL CK_TRUE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Buypass Class 3 Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject_multiline_octal
cka_id UTF8 "0"
cka_issuer_multiline_octal
cka_serial_number_multiline_octal
# Trust for "Buypass Class 3 Root CA"
# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 3 Root CA"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\372\367\372\146\204\354\006\217\024\201\245
\274\251\144\127
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\075\073\030\236\054\144\132\350\325\210\016\371\067\302\354
END

CKA_ISSUER MULTILINE_OCTAL
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\000\003\125\004\012\140\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "T-TeleSec GlobalRoot Class 3"
# # Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# # Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# Not Valid After : Sat Oct 01 23:59:59 2033
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\202\061\013\060\006\003\125\004\006\023\002\104\010\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\116\163\164\145\155\163\040\125\004\013\014\026\124\055\123\171\116\164\145\155\155
\002\104\010\013\015\005\000\060\201\202\060\006\003\125\004\006\023\002\104\010\015\006\003\125\004\006\023\002\104\010\015\006\003\125\004\006\023\002\104\010
\060\043\000\030\125\004\000\014\034\124\055\123\171\116\164\145\155\155
\014\116\133\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\001\11\006\003\125\004\006\023\002\104\010\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\116\163\164\145\155\163\040\125\004\013\014\026\124\055\123\171\116\164\145\155\155
\002\104\010\013\015\005\000\060\201\202\060\006\003\125\004\006\023\002\104\010\015\006\003\125\004\006\023\002\104\010\015\006\003\125\004\006\023\002\104\010
\060\043\000\030\125\004\000\014\034\124\055\123\171\116\164\145\155\155
\014\116\133\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\303\060\202\002\253\240\003\002\001\002\002\001\001\060\015\006\003\125\004\006\023\002\104\010\053\060\051\006\003\125\004\006\023\002\104\010\053\060\051\006\003\125\004\006\023\002\104\010
\060\043\000\030\125\004\000\014\034\124\055\123\171\116\164\145\155\155
\014\116\133\040\063
END
# Trust for "T-TeleSec GlobalRoot Class 3"
# Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Serial Number: 1 (0x1)
# Not Valid After : Sat Oct 01 23:59:59 2033

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

# Certificate "EE Certification Centre Root CA"
# Issuer: E=pki@sk.ee,CN=EE Certification Centre Root CA,O=AS Sertifitseerimiskeskus,C=EE
# Subject: E=pki@sk.ee,CN=EE Certification Centre Root CA,O=AS Sertifitseerimiskeskus,C=EE
# Not Valid Before: Sat Oct 30 10:10:30 2010
# Not Valid After : Tue Dec 17 23:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EE Certification Centre Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\165\061\013\060\011\006\003\125\004\006\023\002\105\105\061\042\060\040\006\003\125\004\012\014\031\101\123\040\123\145\162
\164\151\146\151\164\163\145\145\151\155\151\163\153\145\163
\153\155\163\060\105\006\046\006\003\125\004\003\014\037\105\105
\040\103\145\162\164\151\143\141\164\151\157\156\040\103
\145\156\164\162\145\040\122\157\164\040\103\101\061\030\060
\026\006\011\052\206\110\206\367\015\001\011\001\026\011\160\153
\151\100\163\153\056\145\145
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\165\061\013\060\011\1006\003\125\004\006\023\002\105\105\061\042\060\040\006\003\125\004\012\014\031\101\123\040\123\145\162
\164\151\146\151\164\163\145\145\151\155\151\163\153\145\163
\153\155\163\060\105\006\046\006\003\125\004\003\014\037\105\105
\040\103\145\162\164\151\143\141\164\151\157\156\040\103
\145\156\164\162\145\040\122\157\164\040\103\101\061\030\060
\026\006\011\052\206\110\206\367\015\001\011\001\026\011\160\153
\151\100\163\153\056\145\145
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\124\200\371\240\163\355\077\000\114\312\211\330\343\161
\346\112
END
CKA_VALUE MULTILINE_OCTAL
\060\020\004\030\060\202\002\353\240\003\002\001\002\200\020\124
\200\037\124\013\335\077\000\114\312\211\330\343\161\346\112\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\165
\061\013\060\011\100\006\003\125\004\006\023\002\105\105\061\042\060
\040\006\003\125\004\012\014\031\101\123\040\123\145\162\164\151
\146\151\164\163\145\145\162\151\155\151\163\153\145\163\153\165
\163\061\050\060\046\006\003\125\004\003\014\037\105\105\040\103
\145\156\164\162\145\040\122\157\157\164\040\103\101\061\030\060
\026\006\011\052\206\110\206\367\015\001\011\001\026\011\160\153
\151\100\163\153\056\145\145
END

Open Source Used in Crosswork Platform Infrastructure stack-infra-4.3.0-dockerimages 2165
Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 1", Bug 825022
Issuer: O=TRKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=TRKTRUST Elektronik Sunucu Sertifikas.., Hizmetleri
Serial Number: 2087 (0x827)
Subject: CN=*.EGO.GOV.TR,OU=EGO BILGI ISLEM,O=EGO,L=ANKARA,ST=ANKARA,C=TR
Not Valid Before: Mon Aug 08 07:07:51 2011
Not Valid After : Tue Jul 06 07:07:51 2021

Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 2", Bug 825022
Issuer: O=TRKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=TRKTRUST Elektronik Sunucu Sertifikas.., Hizmetleri
Serial Number: 2148 (0x864)
Subject: E=ileti@kktcmerkezbankasi.org,CN=e-islem.kktcmerkezbankasi.org,O=KKTC Merkez Bankasi,L=Lefkosa,ST=Lefkosa,C=TR
Not Valid Before: Mon Aug 08 07:07:51 2011
Not Valid After : Thu Aug 05 07:07:51 2021
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 2"
CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\075\060\073\006\003\125\004\003\014\064\124\303\234\122\113\124\122\125\123\124\040\105\154\145\153\164\162\157\156\151\153\040\123\165\165\165\143\165\040\123\145\162\164\151\146\151\153\140\125\004\003\023\124\122\066\151\061\013\060\011\006\003\125\004\006\023\023\124\122\066\136\060\134\006\003\125\004\012\141\125\124\303\234\122\113\124\122\125\123\124\040\102\151\154\147\151\040\304\260\154\145\164\151\130\237\151\156\151\145\151\130\237\151\155\040\107\303\274\166\145\156\151\145\151\034\237\151\040\110\151\172\155\145\145\162\151\040\101\056\305\236\056\040\050\143\051\040\113\141\163\304\261\155\040\040\062\060\060\065\002\002\010\144\END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\010\144\END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "D-TRUST Root Class 3 CA 2 2009"
#
# Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After : Mon Nov 05 08:35:58 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\023\104\105\061\025\060\023\006\003\125\004\012\140\141\140\055\124\162\165\163\164\040\107\155\142\110\067\040\045\006\003\125\004\003\014\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
\041\275\036\102\071\374\253\143\043\111\340\361\204\060\016\006
\003\125\035\017\001\001\137\004\004\003\000\002\000\016\006\020\132
\006\000\132\250\035\070\004\201\313\060\020\131\060\020\121\020\020\176
\240\174\206\172\154\144\141\160\072\057\057\144\151\162\145\143
\164\157\162\171\056\144\055\164\162\165\163\164\056\156\145\164
\157\013\116\075\010\040\055\124\122\125\123\124\045\062\060\012\157
\157\164\045\062\060\010\315\154\141\163\163\045\062\060\063\045\062
\060\013\101\045\062\060\062\045\062\060\062\060\060\071\054\117
\075\014\045\055\124\162\165\163\164\045\062\060\107\155\142\110\054
\103\075\104\105\077\143\145\162\164\151\146\151\143\141\164\145
\162\145\166\157\143\141\164\151\157\156\154\151\163\164\060\103
\124\011\010\240\077\206\075\310\154\164\160\072\057\057\167\167\167
\056\144\055\164\162\165\163\164\056\156\145\164\057\143\162\154
\057\144\055\164\162\165\163\164\137\162\157\157\164\137\134\154
\141\163\163\137\063\137\143\141\137\062\137\062\060\060\071\056
\143\162\154\060\015\060\011\052\206\110\206\367\015\001\010\13
\005\000\003\202\000\100\100\177\227\333\330\030\337\244\234\175
\041\172\000\160\161\024\022\151\121\010\024\225\140\104\011\254\262
\351\060\117\233\120\302\146\330\176\215\060\265\160\061\351\132
\151\137\063\160\333\040\025\206\320\005\156\360\276\254\000\115\204
\316\167\237\115\277\267\140\073\234\363\312\035\342\136\150\033
\243\235\227\345\100\140\322\066\041\137\360\232\264\270\027\332\164
\243\177\324\337\260\230\002\254\157\153\153\054\045\044\162\241
\145\356\045\132\345\346\062\347\362\337\253\111\372\363\220\151
\043\333\004\331\134\71\134\130\374\145\324\227\276\341\137\340\060\12
\314\045\052\065\004\370\140\221\025\165\075\010\137\003\037\031
\310\154\353\202\123\004\246\344\114\042\211\155\215\214\227\316\133
\163\354\144\124\120\155\321\234\125\373\151\130\066\030\214\274
\074\205\246\153\012\046\015\340\223\230\140\256\176\306\044\227
\212\141\137\221\216\146\222\011\120\066\315\213\233\055\076\366
\121\132\120\234\132\150\025\275\203\362\314\050\173\123\206\155\330
\046\210\160\327\352\221\315\076\271\312\000\220\156\132\306\136
\164\145\327\134\376\243\342
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root Class 3 CA 2 2009"
# Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After : Mon Nov 05 08:35:58 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
# Certificate "D-TRUST Root Class 3 CA 2 EV 2009"

# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623604 (0x983f4)
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After : Mon Nov 05 08:50:46 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\106\015\106\015\013\006\000\003\125\004\006\023\002\104\050\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\140\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\363
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
Trust for "D-TRUST Root Class 3 CA 2 EV 2009"

# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009, O=D-Trust GmbH, C=DE

# Serial Number: 623604 (0x983f4)

# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009, O=D-Trust GmbH, C=DE

# Not Valid Before: Thu Nov 05 08:50:46 2009

# Not Valid After: Mon Nov 05 08:50:46 2029


END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "CA Disig Root R2"

# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After: Sat Jul 19 09:15:30 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"

# Certificate "CA Disig Root R2"

# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After: Sat Jul 19 09:15:30 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
# Trust for "CA Disig Root R2"
# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:09:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After: Sat Jul 19 09:15:30 2042

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "ACCVRAIZ1"
#
# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number: 5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After: Tue Dec 31 09:37:37 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\102\061\022\060\020\006\003\125\004\003\014\011\011\010\013\010
\126\122\101\111\111\132\061\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\111\101\010\03\103\126\061\100\013\006\003\125\004
\012\014\004\101\010\03\126\061\013\006\011\006\003\125\004\006
\023\002\010\013

END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\102\061\022\060\020\006\003\125\004\003\014\011\011\010\013\010
\126\122\101\111\111\132\061\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\111\101\010\03\103\126\061\100\013\006\003\125\004
\012\014\004\101\010\03\126\061\013\006\011\006\003\125\004\006
\023\002\010\013

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\030\267\246\103\177\249\340

END

CKA_VALUE MULTILINE_OCTAL
\060\020\007\323\060\202\005\273\240\003\002\001\002\002\010\0136
\303\267\246\103\177\249\340\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\006\010\206\022\060\020\006\003\125\004
\003\014\011\010\010\03\126\122\101\011\113\206\061\020\060\016
\006\003\125\004\013\014\007\120\113\111\101\013\126\061\015
\060\013\006\003\125\004\012\014\004\101\010\03\126\061\013\060
\011\006\003\125\004\006\023\002\010\05\123\060\036\027\015\061\061
\060\065\060\065\060\071\063\067\063\067\132\027\015\063\060\061
\062\063\060\106\071\063\067\063\067\132\027\015\063\060\061
\062\063\060\106\071\063\067\063\067\132\027\015\063\060\061
\060\065\060\065\060\071\063\067\063\067\132\027\015\063\060\061
\061\020\060\016\006\003\125\004\013\014\007\120\113\111\101\013
\103\126\061\015\060\013\006\003\125\004\012\014\004\101\010\03\013

END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2181
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRIBUT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRIBUT_AFTER CK_BBOOL CK_FALSE

# Trust for "ACCVRAIZ1"
# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number:5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After : Tue Dec 31 09:37:37 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\223\005\172\210\025\306\117\316\210\057\372\221\026\122\050\170
\274\123\144\027

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\320\240\132\356\005\266\011\224\041\241\175\361\126\051\202\002

CKA_ISSUERMULTILINE_OCTAL
\060\012\206\102\220\060\200\060\03\125\004\003\014\011\101\103\103
\126\122\101\111\132\061\061\020\060\016\006\03\125\004\013\014
\007\120\113\11\101\103\103\126\061\015\060\013\006\003\125\004
\012\014\004\101\103\103\126\061\013\006\011\006\003\125\004\006
Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2183

# Certificate "TWCA Global Root CA"
#
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After : Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Global Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\023\035\012
CKA_ISSUER MULTILINE_OCTAL
\023\035\012
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014
CKA_VALUE MULTILINE_OCTAL
\012
Open Source Used in Crosswork Platform Infrastructure

```
#2760600150060110522061110206367015001100113005000
#0601210611036060110060031250040020320201214127061
#022060020006003125004102123011124101111127011116
#055103101061020600160006031250040130230071122157
#157164040113101061034060032060031125004003023023
#124217010310104010711541571421411154040122157157164
#0401031010600360260150610620600606206706066062
#0700636313202701506360606106206310610610565071
#065071132060121610113060011006003125004006023002
#1241270611022060020060031250040120230111124101111
#1271011160551031010611020600160006031250040013023
#0071212251157164040103101060202205024060115006011105206
#110206163701500100101001050000312200202170000060202
#00201200220200201002600053333310353214304156212
#04113572161152341610120371122160355115520234227305
#32721411610511113130101226502206241045031302164244
#06111372050022273541030630121233223234214126267270
#17113330333291523622161446304356035001007222324263
#32000232371210661252571460161331304017140057035062
#0711065112207205020337017302636030270142326107045
#22113636003012211525514363533230771651137051360241
#0600340522402302460252753563753011066360342211103
#1273721323422002047111114357335301361205160233312
#35225013120337411552061157163351067105251360066307
#3142101650362371154006377232311530760273354141252161
#174306035242236761133510252650743262411413650211367
#005157035375021276320600070320051260011116046334
#3432242502211520373022211052011343452302701611245
#025031131711460123141601411705523330352211043475
#126050240376273206152310372134013130334360113166
#31025304231116301724536413200221107117236042202
#3562142113205207512304711510354154126160254144400
#0461431141066116243110626707711752630552541155220242
#225242316317332202347007064301226351270041252051
#0762460702702160511120411461710372633032650114147
#336326324007106363052332346042067140133201266017
#24001735130122517727712522100517231705025300157
#126011224001203327064303341002543602703231473425
#13022107324720417022504624453120103700531164264000
#00040743372020241263503033251215154147222063035300
#26732235422231012760111277054051005157002153236357
#274277052274133300120217101160161207262115267004
#251204243062257256356153027123126261376154341120
#21421025022711031631011153133630603171137152012102
#26113603611670572162403462220160063740400542322046
#34110411211175062334017002030010000011243043066041
```
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “TWCA Global Root CA”
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After : Tue Dec 31 15:59:59 2030
# Certificate "TeliaSonera Root CA v1"

# Issuer: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Subject: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Not Valid Before: Thu Oct 18 12:00:50 2007
# Not Valid After : Mon Oct 18 12:00:50 2032

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"
# Trust for "TeliaSonera Root CA v1"

# Issuer: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Subject: CN=TeliaSonera Root CA v1,O=TeliaSonera

# Not Valid Before: Thu Oct 18 12:00:50 2007
# Not Valid After : Mon Oct 18 12:00:50 2032


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\103\023\273\226\361\325\206\233\301\116\152\222\366\317\366\064
\151\207\202\067
END

CKA_ISSUER MULTILINE_OCTAL
\060\067\061\024\060\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\103\010\040\166\061
END

# Certificate "E-Tugra Certification Authority"

# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EBG Bili..im Teknolojileri ve Hizmetleri A.....L=Ankara,C=TR
# Trust for "E-Tugra Certification Authority"

# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im Teknolojileri ve Hizmetleri A.....,L=Ankara,C=TR
# Serial Number:6a:68:3e:9c:51:9b:cb:53
# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im Teknolojileri ve Hizmetleri A.....,L=Ankara,C=TR
# Not Valid Before: Tue Mar 05 12:09:48 2013
# Not Valid After : Fri Mar 03 12:09:48 2023

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "E-Tugra Certification Authority"

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\015\023\165\373\317\145\147\042\235\256\260\011\321\011\377\035
\064\277\376\043\227\067\322\071\372\075\015\006\013\264\333\073
\243\253\157\134\035\266\176\350\263\202\064\355\006\134\044

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "T-TeleSec GlobalRoot Class 2"

# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\021\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\160\151\143\145\163\040\107\155\142\106\103\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001

END
\216\366\104\251\247\350\041\225\255\076\000\142\026\210\360\002
\273\374\141\043\346\063\233\060\172\153\066\142\173\255\004\043
\204\130\145\342\333\053\212\347\045\123\067\142\123\137\274\332
\001\142\051\242\246\047\161\346\072\042\176\301\157\035\225\160
\040\112\070\064\337\352\327\025\200\345\272\327\172\330\133\165
\174\005\172\051\107\176\100\250\061\023\167\315\100\073\264\121
\107\172\056\021\343\107\021\336\235\146\320\213\325\124\146\372
\203\125\352\174\302\051\211\033\351\157\263\316\342\005\204\311
\057\076\170\025\142\156\311\137\301\170\143\164\130\300\110\030
\014\231\071\353\244\314\032\265\171\132\215\025\234\330\024\105
\366\172\007\127\307\042\203\005\55\074\233\045\046\075\030\263
\251\103\174\310\310\253\144\217\162\243\277\234\033\323\060\033
\332\320\031\056\252\074\361\373\063\200\166\344\315\255\03\117
\005\047\216\023\241\156\302
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “T-TeleSec GlobalRoot Class 2”
# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 “T-TeleSec GlobalRoot Class 2”
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\131\015\055\175\210\117\100\056\141\176\245\142\062\027\145\317
\027\330\224\351
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\053\323\236\344\173\154\037\000\162\032\314\301\167\171\337\152
END

CKA_ISSUER MULTILINE_OCTAL
\060\021\202\061\103\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\060\003\125\004\102\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\013\145\156\164\145\162\061\045

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2196
# Certificate "Atos TrustedRoot 2011"

# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number: 5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After: Tue Dec 31 23:59:59 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\061\013\060\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\061\013\060\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
\226\150\172\161\201\13\34\1\35\2\02\03\3\15\01\3\14\151
\236\35\1\236\10\1\236\10\6\04\6\172\3\2\07\01\1\61\07\3\3\4
\1\3\2\4\4\3\3\3\3\0\3\1\3\3\6\1\4\0\1\7\7\2\1\3\6\3\1
\1\0\4\2\2\2\3\57
\05\2\2\6\0\0\0\7\2\4\7\0\3\1\3\1\7\5\2\6\1\0\6\7\1
\0\2\2\6\0\2\7\2\1\4\0
\03\5\3\6\1\3\6\0\1\1\0\2\1\26\0\3\6\0\2\0\7\1\7\3\2\4\7\2\35
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “Atos TrustedRoot 2011”
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After: Tue Dec 31 23:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\053\261\365\076\125\014\035\305\361\324\346\267\152\106\113\125
\006\002\254\041
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\256\271\304\062\113\254\177\135\146\314\167\224\273\052\167\126
END

CKA_ISSUER MULTILINE_OCTAL
\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\060\015\060\013\006\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\134\063\13\142\054\137\263\062
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "QuoVadis Root CA 1 G3"
#
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
Open Source Used In Crosswork Platform Infrastructure

astack-infra-4.3.0-dockerimages  2200

# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After: Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):

CKA_CLASS CKE_OBJECT_CLASS CKE_KO_CERTIFICATE
CKA_TOKEN CKE_BBOOL CKE_TRUE
CKA_PRIVATE CKE_BBOOL CKE_FALSE
CKA_MODIFIABLE CKE_BBOOL CKE_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 1 G3"
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
251\173\002\034\251\320\073\137\013\300\201\072\075\144\341\277
247\055\116\275\115\304\333\050\136\060\042\030\320\305\254\162\002
202\077\252\072\242\072\042\227\061\335\010\143\303\165\024\271
140\050\055\131\150\304\062\265\111\146\202\043\121\136\53\123\330
061\123\173\135\267\235\113\353\210\026\317\37\113\350\070\212\111
060\021\173\55\61\335\031\364\167\032\061\030\115\147\124\154\057
157\145\371\133\075\354\041\354\136\364\364\213\12\140\145\124
321\161\114\346\371\246\2\23\10\10\063\066\063\161\16\360\244\170\137
116\255\203\041\336\060\111\125\350\131\125\235\235\235\166\032\066
362\023\364\257\340\011\130\7\141\052\154\367\340\235\256\273\206
112\050\157\056\353\26\26\17\131\152\200\063\033\263\166\372\363\360
154\235\001\122\037\123\062\203\060\244\162\317\107\323\203\037\344
065\040\123\362\124\321\137\141\120\034\065\070\336\205
062\055\136\163\220\1\152\102\030\34\010\160\075\073\013\34\173\010\024
3\035\325\242\120\314\101\137\31\010\024\303\275\326\311\132\243\143
046\002\020\275\005\072\073\107\234\354\000\046\143\365\210\121
277\250\043\177\030\007\260\013\355\213\046\241\144\232\114\111
\353\134\237\363\262\257\147\000\263\037\335\155\135\151\150\0151
253\136\072\354\174\151\127\230\073\205\15\236\025\127\264\025
\171\033\225\172\130\327\31\154\351\154\27\363\051\143\136\264
\054\360\055\170\355\132\145\340\7\133\0\30\120\123\101\155
023\037\006\052\074\042\226\123\017\233\242\044\360\246\215\326
012\340\13\026\144\226\046\3\225\204\302\112\013\040\056\044\207
063\140\345\303
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 1 G3"
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
033\216\352\127\226\051\032\311\071\352\270\012\201\032\163\163
3\002\223\171\147
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
# Certificate "QuoVadis Root CA 2 G3"
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# KCA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# KCA_TOKEN CK_BBOOL CK_TRUE
# KCA_PRIVATE CK_BBOOL CK_FALSE
# KCA_MODIFIABLE CK_BBOOL CK_FALSE
# KCA_LABEL UTF8 "QuoVadis Root CA 2 G3"
# KCA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# KCA_SUBJECT MULTI LINE_OCTAL
# KCA_ID UTF8 "0"
CKA_NSSE_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSSE_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 2 G3"
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \011\074\141\363\213\213\334\175\125\070\002\005\000\341 \045\365\310\066
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL \257\014\206\156\277\100\003\125\004\023\020\121\165\157\126\141\144 \151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003 \125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157 \157\164\040\103\101\040\062\040\010\070\063
END
CKA_ISSUER MULTILINE_OCTAL \060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061 \031\106\027\006\003\125\004\012\023\020\121\165\157\126\141\144 \151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003 \125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157 \157\164\040\103\101\040\062\040\1070\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\024\104\127\064\044\133\201\121\123\065\362\162\270\053\073 \133\247\046\360\165\050
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "QuoVadis Root CA 3 G3"
#
# Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 20:26:32 2012
# Not Valid After : Sun Jan 12 20:26:32 2042
# Fingerprint (SHA-256):

# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"

CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\040\107\063
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\040\107\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\056\365\233\002\050\247\333\172\377\325\243\251\356\275
\003\240\317\022\152\035
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\140\060\202\020\003\110\240\003\002\001\002\002\024\056
\365\233\002\050\247\333\172\377\325\243\251\356\275
\003\240\317\022\152\035
END

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# Trust for "QuoVadis Root CA 3 G3"
## Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
## Subject: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
## Not Valid Before: Thu Jan 12 20:26:32 2012
## Not Valid After: Sun Jan 12 20:26:32 2042

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\073\231\015\324\035\233\143\147\057\320\356\015\312\146\274\224
\117\246\255\355\374\356\143\254\127\077\145\045\317\262\206\217
\320\010\377\270\166\024\215\63\363\045\047\354\253\170\265\123\271
\266\077\350\040\371\322\250\276\141\106\312\020\214\204\363\371
\361\240\150\233\042\036\201\046\233\020\004\221\161\130\006\003\037
\334\240\323\271\126\247\343\320\305\177\203\235\337\214\053\324
\062\216\062\224\360\001\074\042\052\237\103\020\056\033\230\071
\007\070\173\374\136\000\102\037\363\062\046\171\203\204\366\345
\360\031\121\022\300\013\036\004\043\014\124\245\114\057\111\305
\112\321\266\156\140\015\153\374\153\213\205\044\144\267\211\016
\253\045\107\133\074\374\171\176\111\275\293\102\300\332\367\176
\016\027\010\323\221\100\227\320\161\122\222\360\017\071\176\064\152\034
\175\330\362\042\256\273\151\136\040\63\264\426\110\125\321\017\016
\046\350\354\266\013\055\247\205\065\315\375\131\130\237\321\315
\076\132\051\064\271\075\320\168\261\145\352\024\131\221\221\126\165
\041\130\116\236\371\172\341\140\235\323\255\004\030\364\174\353
\136\223\217\123\112\042\051\370\110\053\076\115\206\254\133\177
\313\006\231\131\140\330\130\145\225\215\104\321\367\177\176\047
\177\157\256\200\365\007\114\266\076\234\161\124\231\004\113\375
\130\371\230\364

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "DigiCert Assured ID Root G2"

# Issuer: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
0310600270060033125000401200230020121\1\165\157\126\141\144
151\163040114\151\155\151\164\145\144\061\036\060\034\006\003
125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
157\164\040\110\131\010\040\063\040\0107063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002024056036523300202050247\333\172\377\325\243\251\356\275
003240317022\152\035
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
\001\000\013\005\000\003\202\001\000\000\312\245\125\214\343\310
\101\156\151\047\247\165\021\135\074\206\066\157\322\235\306\170
\070\035\151\226\242\222\151\056\070\154\233\175\004\322\211\245
\261\061\067\123\11\041\13\253\154\315\213\034\232\326\277\110
\322\062\146\301\12\300\363\057\072\357\300\343\324\221\206\321
\120\343\003\163\167\157\11\071\12\335\355\336\046\307\265\175
\257\053\102\321\165\142\343\112\030\02\307\120\113\340\151\342
\226\154\101\164\146\020\104\217\255\055\33\370\171\254\246\033
\350\067\064\235\133\11\141\252\242\12\225\71\12\60\026\206\302
\072\310\261\023\160\066\330\317\356\364\012\064\325\133\113\375
\007\234\242\272\333\011\162\134\363\115\301\335\016\261\034\015
\304\143\276\255\364\024\37\32\113\354\242\101\016\114\314\310\127
\100\320\156\003\252\315\014\216\211\123\123\154\360\074\060\257
\070\337\157\274\243\276\051\040\047\253\164\377\023\042\170\336
\227\121\125\036\023\265\124\040\003\356\256\300\117\126\336\067
\314\303\177\252\004\047\273\323\167\270\142\333\027\174\234\050
\042\023\163\154\317\046\365\212\051\347
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Assured ID Root G2"
# Issuer: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\241\113\110\331\103\356\012\016\100\220\117\074\340\244\300\221
\223\121\350\077
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\222\070\271\137\044\042\202\145\054\127\063\346\376\201\217\235
END

CKA_ISSUER MULTILINE_OCTAL
\060\145\061\103\060\01\100\06\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\11\156\143\061\103\106\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2213
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\241\132\372\035\337\240\265\111\104\257\315\044\240\154\354\354
\143\061\031\060\027\060\003\125\004\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042
\006\003\125\004\003\023\033\104\151\147\151\103\145\162\164\040
\101\163\163\165\162\164\144\040\111\104\040\122\157\157\164\040
\107\063\060\036\027\150\061\063\060\070\060\061\061\062\060\060
\060\060\013\020\027\150\063\070\060\061\065\061\062\060\060\060
\060\013\020\061\145\061\013\060\011\006\003\125\005\040\006\023
\123\061\025\060\023\060\003\125\004\012\023\014\104\151\147\151
\103\145\162\164\040\011\115\143\061\031\060\027\060\003\0125\004
\01\130\023\020\167\167\056\144\151\147\151\143\145\162\164\056
\143\157\155\061\044\060\042\006\003\125\004\003\023\033\104\151
\147\151\103\145\162\164\040\101\163\163\165\162\145\144\040\111
\104\040\122\157\157\164\040\107\063\060\016\060\002\000\067\052
\20\061\13\16\075\002\000\100\005\053\021\004\000\042\000\3\142\000
\004\031\134\274\245\104\145\135\315\070\077\130\373\125\261\127
\25\11\04\05\05\00\25\36\23\35\103\33\077\002\016\14\23\26\51\142\122\137
\14\16\17\03\134\33\03\105\171\013\314\36\123\012\123\5\15\135
\002\33\125\11\313\33\02\132\36\22\50\216\215\070\112\12\111
\30\062\274\30\06\00\07\00\07\137\125\33\22\7\011\156\34\217\177\136\320
\10\05\04\01\17\11\116\02\03\26\24\04\44\36\05\53\35\06\36\24\15\051
\07\11\12\10\02\06\01\09\00\06\01\17\00\06\01\125\03\02\03\00\11\137\004
\005\06\00\03\00\11\17\37\00\01\16\06\00\03\125\03\05\17\00\11\137
\004\00\03\00\20\012\06\00\03\125\03\15\00\04\02\00\04
\02\43\13\32\02\27\32\14\23\00\05\12\12\14\11\05\06\24\22\03\17\136
\21\05\35\05\24\44\04\06\01\12\06\06\01\05\22\06\11\03\16\07\05\00\003
\003\00\14\07\00\06\01\04\00\02\06\00\04\05\24\20\10\05\00\21\53\02\13
\16\51\16\11\17\31\04\33\34\16\03\62\16\22\33\17\22\22
\16\21\14\23\36\03\02\22\13\11\12\27\12\03\02\03\40\70\35\13\130
\04\66\06\17\5\05\25\34\44\06\24\06\01\02\06\01\17\04\66\13\23\36\06\03\345
\142\13\07\23\13\34\22\66\24\03\07\33\03\36\32\02\22\161
\13\62\22\02\23\47\33\5\24\15\22\23\14\06\23\26\36\35\04\11\46\03\07\057
\35\22\26\143\152\145\105\22\22\25\001\264
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\365\027\242\117\232\110\306\311\370\242\000\046\237\334\017\110
\054\253\060\211
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\174\177\145\061\014\201\337\215\272\076\231\342\134\255\156\373
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\060\003\012\250\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\230\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\241\132\372\035\337\240\265\111\104\257\315\044\240
\154\354
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert Global Root G2"
#
# Issuer: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\000\003\125\004\012\023\014\104\151\147\151\033\145
\162\164\040\011\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\003\066\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\017\154\157\142\141\154\040\122\157\157\164
\040\107\062 END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\000\003\125\004\012\023\014\104\151\147\151\033\145
\162\164\040\011\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\003\066\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\017\154\157\142\141\154\040\122\157\157\164
\040\107\062 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\020\020\000\03\072\361\346\247\021\251\240\273\050\144\261\035\011
\372\345 END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\216\060\020\002\166\240\003\002\001\002\002\020\003
\072\361\134\247\021\251\124\073\050\144\261\035\111\1372\345\060
\015\060\011\052\206\010\026\037\015\001\001\013\005\000\060\141
\061\013\060\011\006\003\125\004\006\023\022\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\010\154\157\142\141\154\040\122\157\157\164
\040\107\062 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\03\072\361\134\247\021\251\240\0273\050\144\261\035\011
\372\345 END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\216\060\020\002\166\240\003\002\001\002\002\020\003
\072\361\134\247\021\251\124\073\050\144\261\035\111\1372\345\060
\015\060\011\052\206\010\026\037\015\001\001\013\005\000\060\141
\061\013\060\011\006\003\125\004\006\023\022\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\010\154\157\142\141\154\040\122\157\157\164
\040\107\062 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\03\072\361\134\247\021\251\240\0273\050\144\261\035\011
\372\345 END
\151\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157
\164\040\107\062\060\020\001\042\060\015\006\011\052\206\110\020
\367\015\001\001\000\005\000\003\023\020\017\000\060\020\001\012
\002\202\000\010\001\000\023\067\315\064\334\173\153\112\262\150\022
\225\112\165\377\062\272\041\012\010\012\215\365\031\124\311\133\210
\333\336\253\62\072\211\122\117\141\173\346\253\006\032\153\317\254
\055\350\136\011\044\104\027\212\142\232\176\326\243\250\176\340\124
\165\040\005\254\120\267\234\143\032\154\060\334\332\037\030\112\261
\327\030\336\375\327\340\313\224\203\067\256\354\037\103\116\335
\173\054\322\275\056\245\057\344\251\127\025\072\234\121\044\266
\045\351\233\153\000\140\222\140\377\171\041\111\030\367\147\220
\225\314\106\234\217\362\272\351\126\345\132\222\062\153\265\363\127
\350\135\033\315\214\035\253\125\004\225\111\363\065\055\226\343
\111\155\335\167\343\373\111\013\264\254\125\007\251\121\172\255\263
\264\043\273\114\155\015\360\366\251\262\225\060\264\375\114\125
\214\047\112\127\024\174\020\235\315\163\63\222\323\026\112\006\014
\214\120\321\127\036\011\276\027\241\346\041\313\375\203\345\020
\274\020\245\012\030\147\050\366\163\024\204\075\101\166\033\207
\024\111\104\104\112\15\15\017\105\014\246\1111\142\172\237\234\305
\261\163\320\051\120\002\200\301\001\000\001\243\102\060\100\060\017
\006\003\125\035\023\001\001\177\000\045\005\060\003\001\000\137\7060
\016\006\003\012\50\350\170\001\000\137\000\044\004\003\002\000\120\060
\035\006\001\012\50\350\035\000\160\004\026\004\002\160\042\124\040\030\225
\346\063\135\036\017\372\372\271\022\355\006\027\127\071\060\1015
\006\110\105\206\112\006\367\015\011\010\013\005\000\003\020\020\001
\001\000\014\010\147\050\224\157\016\110\143\353\061\135\352\147\030
\325\211\175\074\305\213\112\177\351\276\333\053\027\337\260\137
\163\167\052\062\020\307\120\147\022\204\043\362\105\147\065\354
\121\027\77\307\217\260\141\010\064\124\44\256\040\114\204\306\333\370
\065\341\166\331\333\246\102\273\070\040\101\206\177\066\164\044
\132\322\154\015\024\131\65\257\362\11\133\352\266\037\112\263\015
\107\052\075\231\105\273\134\273\265\324\040\341\231\137\123\106
\025\333\150\203\336\036\060\325\076\061\134\212\50\204\363\343\212
\332\322\226\076\065\023\245\137\36\037\116\120\160\107\101\021
\127\031\116\300\217\256\060\304\225\023\207\057\033\045\237\165
\362\261\216\231\124\117\073\261\110\161\136\276\100\052\310\117\020
\040\125\327\63\024\105\345\340\104\364\352\207\225\062\223\016
\376\123\106\372\054\235\377\213\042\27\113\133\110\111\052\244\336
\244\270\232\130\333\031\175\122\237\216\131\130\210\101\244\346
\046\325\157\255\335\015\306\067\175\355\003\222\033\345\167\137
\166\356\074\215\304\135\126\133\242\333\114\165\263\069\067\345
\062\266

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Global Root G2"
# Issuer: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\337\074\044\371\277\326\146\166\033\046\200\163\376\006\321\314
\215\117\202\244
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\344\246\212\310\124\254\122\102\106\012\375\162\110\033\052\104
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\103\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\167\167\167\167\164\164\164\164\164\164\164
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\372\361\346\247\021\251\240\273\050\144\261\035\011
\372\345
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert Global Root G3"
#
# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

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CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\061\013\060\000\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\014\151\147\151\031\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\033\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\063

END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\014\151\147\151\031\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\033\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\063

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\125\126\274\362\136\244\065\065\303\244\017\325\253\040\162

END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\077\060\020\001\130\524\003\002\001\002\002\020\005
\125\126\274\362\136\244\065\065\303\244\017\325\253\105\162\060
\012\006\010\052\026\061\110\167\075\004\003\003\060\141\061\130\060
\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003
\125\004\012\023\014\014\151\147\151\103\145
\143\061\103\060\027\006\003\125\004\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\040\060\036
\006\003\125\125\004\003\023\027\104\151\147\151\103\145\162\164
\071\154\157\142\141\154\040\122\157\157\164\040\107\063\060\036
\027\015\061\063\060\007\060\061\061\062\060\060\060\060\132\027\015
\015\063\070\060\061\061\065\061\062\060\060\060\060\132\060\141
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\102\056
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\103\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145
\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\107
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Global Root G3"
# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G3"

CERT_SHA1_HASH MULTILINE_OCTAL
\176\004\336\211\152\076\146\155\000\346\020\323\077\372\331\073
\350\075\064\236
END

CERT_MD5_HASH MULTILINE_OCTAL
\365\135\244\120\245\373\050\176\036\017\015\314\226\127\126\312
END

ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061

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\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\011\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\151\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\104\076\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\051\125\126\274\136\244\065\065\303\244\017\325\253
\105\162
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "DigiCert Trusted Root G4"
#
# Issuer: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before : Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\011\156\143\061\031\060\027\006\003\125\004\003\023\027\104\151\147\151
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\104\076\064
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\142\060\013\060\001\100\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\014\151\147\151\103\145
\162\164\040\011\11\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
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END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167\165\134\141
\015\006\011\052\206\110\206\367\015\001\014\005\000\006\014\122\157\157
\164\040\107\064

END

CKA_VALUE MULTILINE_OCTAL
\060\202\000\052\233\033\127\236\216\041\062\342\071\007\275\247\167\165\134\141
\015\006\011\052\206\110\206\367\015\001\014\005\000\006\014\122\157\157
\164\040\107\064

END
Open Source Used In Crosswork Platform Infrastructure

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2223
# Trust for "DigiCert Trusted Root G4"
# Issuer: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After: Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\335\373\026\315\111\061\311\163\175\077\310\072\115\175
\167\353\005\344

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\170\362\374\252\140\037\057\264\353\311\067\272\123\056\165\111

CKA_ISSUER MULTILINE_OCTAL
\060\142\061\13\060\01\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\05\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
Certificate "COMODO RSA Certification Authority"

Issuer: CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB


Subject: CN=COMODO RSA Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB

Not Valid Before: Tue Jan 19 00:00:00 2010
Not Valid After: Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\205\061\013\060\000\011\006\000\031\125\004\006\023\002\107\102
\061\033\060\031\006\000\033\125\004\010\002\023\022\017\62\145\141\164
\145\162\040\111\14\1\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\14\1\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\013\17\11\17\104\117
\040\103\110\040\14\1\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\010\13\17\15\11\17\104\117\040\122\123\101
\040\103\145\162\164\151\143\14\1\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\205\061\013\060\000\011\006\000\033\125\004\006\023\002\107\102
\061\033\060\031\006\000\033\125\004\010\002\023\022\017\62\145\141\164
\145\162\040\111\14\1\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\14\1\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\013\17\11\17\104\117
\040\103\110\040\14\1\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\010\13\17\15\11\17\104\117\040\122\123\101
\040\103\145\162\164\151\143\14\1\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\200\201\205\14\252\371\312\333\143\157\340\037\367\116\330\133\003\206\235\060
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Trust for “COMODO RSA Certification Authority”

# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB


# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB

# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038

# Fingerprint (SHA-256):


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\257\345\322\104\250\321\031\102\060\377\107\237\342\370\227\273
\315\172\214\264

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\061\260\161\100\066\314\024\066\221\125\304\076\375\354\030

CKA_ISSUER MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\013\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\013\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\114\252\371\312\333\143\157\340\037\367\116\330\133\003
\206\235

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "USERTrust RSA Certification Authority"

# Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New
# Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL
# Trust for "USERTrust RSA Certification Authority"
Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Not Valid Before: Mon Feb 01 00:00:00 2010
Not Valid After: Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

Fingerprint (SHA1):

CCA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CCA_TOKEN CK_BBOOL CK_TRUE
CCA_MODIFIABLE CK_BBOOL CK_FALSE
CCA_LABEL UTF8 "USERTrust ECC Certification Authority"
CCA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CCA_SUBJECT MULTILINE_OCTAL
\060\201\210\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\023\060\002\11\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\002\22\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\006\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
\125\123\124\040\116\145\164\167\157\156\123\105\106\106\056\005\040\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\105\103\010\040\013\045\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

CCA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\134\213\231\103\046\126\126\136\315\211\200
\314\046

CCA_VALUE MULTILINE_OCTAL
\060\020\002\217\060\020\002\025\240\003\002\001\100\020\020\134
\213\231\103\132\224\035\322\161\126\336\315\211\200
\314\046

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# Trust for "USERTrust ECC Certification Authority"
# Issuer: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038

END

# Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2234
# Fingerprint (SHA-256):

# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
21313131323526203250521177151107314711151345360132035
014225175360
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
32131313235262032505211771511035006230350314044301
END

CKA_ISSUER MULTILINE_OCTAL
06020101006312306060111000031250040060230001251123
06102300602112500401012300121161451670400112
14516216314517106124060022006003125004007023013
11214516216314517104011031151164171061036060034006
00312500401202302512415014504012512310511221241122
1251231240400116145164167157162153061056060054006
00312500400302451251231051122124162165163164040
105103103040103145162164151146151143141164151157
156040101165164150157162151164171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
020201342123130513222243053222161126336315211200
314046
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign ECC Root CA - R4"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
\017\006\003\125\035\023\001\001\377\004\005\060\000\003\001\001\377
\060\035\006\003\125\035\016\004\026\004\024\124\260\173\173\173\255\105
\127\034\100\100\156\373\276\063\311\074\243\204\325\060
\012\006\010\052\206\110\316\075\04\003\002\003\110\000\006\010
\002\041\000\034\122\241\117\023\246\170\003\260\046\304\041\122
\122\037\024\127\055\000\035\156\074\323\156\312\250\154\166\274
\242\336\027\03\020\040\047\250\025\047\065\023\126\036\024\362\107
\322\267\156\033\002\000\027\252\147\246\025\221\336\372\224\354
\173\013\137\023\204
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign ECC Root CA - R4"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\151\151\126\056\100\200\364\044\241\347\031\237\024\272\363\356\1\302\253\152\273
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\040\360\047\150\321\176\240\235\016\346\052\312\337\134\211\216
END

CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\024\020\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\03\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\101\123\024\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\07\154\157\142\141\154\123\151
\147\156
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\052\070\024\034\226\012\004\336\102\262\050\245\013\350
\064\230\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "GlobalSign ECC Root CA - R5"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After: Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

cka_trust_email_protection  ck_trust  ckt NSS trusted delegator
cka_trust_code_signing  ck_trust  ckt NSS must verify trust
cka_trust_step_up_approved  ck_bbool  ck_false

cka_class  cko_certificate
cka_token  ck_bbool  ck_true
cka_private  ck_bbool  ck_false
cka_modifiable  ck_bbool  ck_false
cka_label  utf8 "GlobalSign ECC Root CA - R5"
cka_certificate_type  ckc_x_509
cka_subject  multiline_octal
\060\120\061\044\060\042\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\015\103\033\012\157\157\164
\040\013\010\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156

cka_id  utf8 "0"
cka_issuer  multiline_octal
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\015\103\033\012\157\157\164
\040\013\010\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156

cka_serial_number  multiline_octal
\002\021\140\131\111\340\046\056\273\125\371\012\167\212\161\371
\112\330\154

cka_value  multiline_octal
\060\202\002\036\060\020\001\244\240\003\002\001\002\002\021\140
\131\111\340\046\056\273\125\371\012\167\212\161\371\112\330\154
\060\001\012\060\010\052\206\110\316\075\004\033\003\060\012\060\044
\060\042\060\003\125\004\013\023\033\107\154\157\142\141\154\123
\151\147\156\040\015\103\033\040\122\157\157\164\040\103\101\040


```bash
# Trust for "GlobalSign ECC Root CA - R5"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After: Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

---

**Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages**

2239
### Certificate "Staat der Nederlanden Root CA - G3"

- **Issuer:** CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
- **Serial Number:** 10003001 (0x98a239)
- **Subject:** CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
- **Not Valid Before:** Thu Nov 14 11:28:42 2013
- **Not Valid After:** Mon Nov 13 23:00:00 2028

```bash
# Certificate "Staat der Nederlanden Root CA - G3"

# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10003001 (0x98a239)
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Not Valid Before: Thu Nov 14 11:28:42 2013
# Not Valid After : Mon Nov 13 23:00:00 2028
```

---

**CKA_LABEL UTF8** "GlobalSign ECC Root CA - R5"

**CKA_CERT_SHA1_HASH** MULTILINE_OCTAL
```
\037\044\306\060\315\244\030\357\040\151\377\255\117\335\137\106
\072\033\151\252
```

**CKA_CERT_MD5_HASH** MULTILINE_OCTAL
```
\037\044\306\060\315\244\030\357\040\151\377\255\117\335\137\106
\072\033\151\252
```

**CKA_ISSUER** MULTILINE_OCTAL
```
\060\120\061\044\060\042\006\003\125\004\103\103\103\040\122\157\157\164
\040\013\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\115\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
```

**CKA_SERIAL_NUMBER** MULTILINE_OCTAL
```
\002\021\140\131\111\340\046\056\273\125\371\012\167\212\161\371
\112\330\154
```

---

**CKA_TRUST_SERVER_AUTH**, **CKA_TRUST_EMAIL_PROTECTION**, **CKA_TRUST_CODE_SIGNING**, **CKA_TRUST_STEP_UP_APPROVED**

---

**CKA_CLASS** CK_OBJECT_CLASS CKO_CERTIFICATE

**CKA_TOKEN** CK_BBOOL CK_TRUE

**CKA_PRIVATE** CK_BBOOL CK_FALSE

**CKA_MODIFIABLE** CK_BBOOL CK_FALSE

**CKA_LABEL UTF8** "Staat der Nederlanden Root CA - G3"

**CKA_CERTIFICATE_TYPE** CK_CERTIFICATE_TYPE CKC_X_509

**CKA_SUBJECT** MULTILINE_OCTAL
```
\060\132\061\013\060\001\100\060\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\140\025\123\164\141\141\141\164\040
\141\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\053\060\051\006\003\125\004\003\140\042\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Staat der Nederlanden Root CA - G3"
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10003001 (0x98a239)
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Not Valid Before: Thu Nov 14 11:28:42 2013
# Not Valid After : Mon Nov 13 23:00:00 2028
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\353\153\101\121\222\131\340\363\347\205\000\300\075\266\210
\227\311\356\374
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\013\106\147\007\333\020\057\031\214\065\120\140\321\013\364\067
END
CKA_ISSUER MULTIILINE_OCTAL
\060\132\061\013\060\001\110\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\053\060\051\000\003\125\004\003\014\042\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTIILINE_OCTAL
\002\004\000\230\242\071
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "Staat der Nederlanden EV Root CA"

# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After: Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\030\061\013\030\060\011\006\000\031\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\03\010
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\030\060\011\006\000\031\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\03\010
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\160\060\020\003\130\240\003\002\001\002\002\004\000
\230\226\215\221\060\015\000\011\052\206\110\206\367\015\001\001\013
\005\000\006\013\030\061\013\030\011\006\003\125\004\006\023\002\116
\114\061\036\060\003\046\006\003\125\004\012\014\025\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\061\010\060\047\006\003\125\004\003\014\040\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\040\105\22\040\22\157\157\164\040\03\010\060\003\027\015
\061\060\061\062\060\070\061\061\071\062\071\132\027\015\062
# Trust for “Staat der Nederlanden EV Root CA”
# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After: Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

END

# This policy module can be used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_B BOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_B BOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\342\176\301\117\333\202\301\300\246\165\265\005\276\075\051
\264\355\333\027
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\374\006\257\173\350\032\361\232\264\350\322\160\037\300\365\027
END
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\001\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\140\025\123\164\141\141\164\040
\144\145\162\040\116\145\145\145\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\031\010
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "IdenTrust Commercial Root CA 1"
#
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After : Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\112\061\013\060\001\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\230\011\111\144\143\156\124\162
\165\163\164\061\047\060\045\006\003\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\103\157\155\155\145\156\143\151
\141\154\040\122\157\157\164\040\031\010\040\061
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END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\112\061\103\060\001\100\063\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\147\060\045\006\003\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\013\157\155\155\145\162\143\151
\141\154\040\122\157\157\164\040\013\101\040\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\310\104\265\000\000
\000\002

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\140\060\020\003\110\240\003\002\001\002\002\020\012
\001\102\200\000\100\000\000\000\000\000\000\000\000\000\000\000
\001\050\016\050\011\006\003\125\004\006\023\002\125\123\061\022
\000\003\125\004\120\006\003\125\004\012\023\011\111\144\145\156
\124\162\165\163\164\040\103\157\155\155\145\162\143\151\141\154
\040\012\157\157\164\040\010\101\040\061\060\036\027\105\061\064
\060\060\061\066\066\061\070\061\062\062\063\132\027\015\063\064\060
\061\061\066\066\061\070\061\062\062\063\132\060\112\061\103\060\011
\000\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125
\004\012\023\011\111\144\145\156\124\162\165\163\164\061\047\060
\045\050\006\003\125\004\003\023\036\111\144\145\156\124\162\165\163
\164\040\010\131\157\155\155\145\162\143\151\141\154
\164\040\103\110\040\061\060\020\002\042\060\105\061\112
\110\026\036\70\150\010\100\005\000\003\022\002\017\000\060\020
\020\012\020\022\002\001\000\247\120\033\366\077\231\075\324\063
\106\361\157\121\114\120\262\251\117\217\147\211\113\152\204\331\123
\335\014\050\033\132\376\307\256\225\103\162\231\371\126\135\174
\123\210\103\124\301\066\112\104\321\120\164\92\120\101\157\43\151\323\041\253\103
\342\254\255\136\206\156\363\011\121\037\132\026\225\242\353\224
\371\135\014\012\354\377\230\322\257\161\126\264\142\237\116\207
\357\222\274\272\355\354\117\062\060\201\113\027\136\127\304\123\302
\366\002\227\153\331\142\053\277\044\037\142\125\337\303\270\051
\113\111\170\074\223\140\210\042\374\231\133\026\066\130\032\242\324
\054\214\000\147\065\156\163\277\002\130\360\244\335\345\260\242
\046\172\312\334\060\245\031\026\365\375\267\357\256\171\003\365
\155\132\004\037\316\064\312\044\334\164\140\043\033\135\063\023\022
\135\304\010\145\366\060\335\002\135\237\340\325\107\275\264\353
\033\241\273\111\111\133\023\76\133\002\363\212\344\044\220\034\142
\117\173\012\257\213\016\164\027\250\321\162\101\152\172\001\111
\314\264\106\171\310\027\261\332\230\036\007\131\372\165\041\205
\145\335\220\126\316\373\253\245\140\235\304\235\371\122\260\0213
\275\207\371\217\053\043\012\043\166\073\367\063\341\311\000\363
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "IdenTrust Commercial Root CA 1"
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After : Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\337\161\176\252\112\331\116\311\125\204\231\140\055\110\336\137\274\360\072\045
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\263\076\167\163\165\356\240\323\343\176\111\143\111\131\273\307
END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\337\161\176\252\112\331\116\311\125\204\231\140\055\110\336\137\274\360\072\045
END
CKA_ISSUER MULTILINE_OCTAL
\060\112\106\101\136\060\111\006\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162\165\163\164\061\047\060\045\006\003\125\004\003\023\036\111\144\145\156\124\162\165\163\164\040\103\157\155\155\145\162\143\151\141\154\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\010\2\020\000\000\000\001\105\043\310\104\265\000\000
\000\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "IdenTrust Public Sector Root CA 1"
#
# Issuer: CN=IdenTrust Public Sector Root CA 1, O=IdenTrust, C=US
# Serial Number: 0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1, O=IdenTrust, C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After: Mon Jan 16 17:53:32 2034
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_TRUE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\000\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\000\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\012\020\000\000\000\000\105\043\317\106\174\000\000
\000\000
END
CKA_VALUE MULTILINE_OCTAL
\060\020\005\146\060\020\003\116\240\003\002\001\002\002\020\012
\001\012\020\000\000\000\000\110\043\317\106\174\000\000\000\000\002\060
\015\006\011\050\206\110\206\367\015\001\010\130\005\000\060\011\15
\061\010\060\011\006\003\125\004\006\023\002\125\123\061\022\060
\020\006\003\125\004\012\023\011\111\144\145\156\124\162\165\163
\164\061\052\060\050\006\003\125\004\003\023\041\111\144\145\156
\124\162\165\163\164\040\120\165\142\154\151\143\040\123\145\143
\164\157\162\040\122\157\157\164\040\103\101\040\061
END

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\015\020\355\175\102\300\217\356\300\232\010\325\101\326\134\016
\041\151\156\200\141\160\253\300\270\317\305\111\202\122\314\276
\072\314\324\056\070\005\336\065\375\037\157\270\200\150\230\075
\115\240\312\100\145\322\163\174\365\213\331\010\22\335\077\300\077
\043\155\032\321\052\040\031\331\120\263\027\357\170\156\251\130
\321\043\323\070\233\355\162\045\177\135\352\163\160\320\177\006
\227\011\120\045\011\200\141\035\372\136\377\163\254\240\343\211\270
\034\161\025\306\333\061\117\022\334\341\155\233\257\347\350\237
\165\170\114\253\016\067\032\323\162\277\005\030\135\115\025\074\026
\232\031\120\004\232\262\232\157\145\213\122\137\074\130\004\050
\045\300\146\141\061\176\271\134\016\257\101\325\201\326\162\027
\263\305\003\061\065\021\170\170\242\340\351\060\214\177\200\337
\130\337\074\272\047\226\342\200\064\155\343\230\323\144\047\254
\110\176\050\167\134\306\045\141\045\370\205\014\145\372\304\062
\057\245\230\005\344\370\013\147\026\026\306\202\270\062\031\1371
\371\127\171\134\037\315\353\257\253\016\335\033\333\105\344\172
\347\002\342\225\135\374\151\360\123\151\141\225\165\171\013\136
\125\346\070\034\224\151\113\063\236\310\161\164\171\177\121\211
\266\310\152\270\060\310\152\070\033\156\236\341\067\026\352\005
\142\114\133\022\107\355\247\264\263\130\126\037\111\163\177\022
\150\001\106\116\136\055\370\116\107\373\326\205\356\035\130\100
\031\124\035\247\371\113\103\067\334\150\132\117\317\353\032\144
\164\336\264\029\331\164\124\124\032\057\034\327\227\161\124\220
\216\331\040\235\123\035\177\253\217\342\235\062\274\120\067\357
\361\107\265\175\174\054\004\354\150\235\264\111\104\020\363\0162
\113\034\144\347\374\346\153\220\335\151\175\151\375\000\126\245
\267\254\266\255\267\312\076\001\357\234
END
CKA_NSS_MOZILLA_CA POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "IdenTrust Public Sector Root CA 1"
# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After: Mon Jan 16 17:53:32 2034
# Fingerprint (SHA:256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"

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\155\115\105\1375
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\006\245\260\374\211\235\272\364\153\214\032\144\315\325\1272
END
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\113\060\011\100\060\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\317\106\174\000\000
\000\0002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Entrust Root Certification Authority - G2"
#
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number: 1246989352 (0x4a538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\021\276\061\103\060\001\11\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\060\071\040\015\156\164\162\165\163\164\054\040\111
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2255
# Trust for "Entrust Root Certification Authority - G2"
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".C=US
# Serial Number: 1246989352 (0x4a538ec28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.".C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\214\364\047\375\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\324

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\113\342\311\221\226\145\014\364\016\132\223\222\240\012\376\262

CKA_ISSUER MULTILINE_OCTAL
\060\020\127\060\061\013\060\001\11\060\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\145\147\141\154\055\164\145\162
\155\163\061\071\106\067\000\003\125\004\013\023\060\050\143\051
\040\006\060\060\071\040\015\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\062

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\112\123\214\050

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "Entrust Root Certification Authority - EC1"

# Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
# Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Dec 18 15:25:36 2012
# Not Valid After : Fri Dec 18 15:55:36 2037
# Fingerprint (SHA-256):

END

# CKA_TRUST_CODE_SIGNING
CKA_TRUST
CKT_NSS_MUST_VERIFY_TRUST

# CKA_TRUST_STEP_UP_APPROVED
CK_BBOOL
CK_FALSE

# CKA_CLASS
CK_OBJECT_CLASS
CKO_CERTIFICATE

# CKA_TOKEN
CK_BBOOL
CK_TRUE

# CKA_PRIVATE
CK_BBOOL
CK_FALSE

# CKA_MODIFIABLE
CK_BBOOL
CK_FALSE

# CKA_LABEL
UTF8 "Entrust Root Certification Authority - EC1"

# CKA_CERTIFICATE_TYPE
CK_CERTIFICATE_TYPE
CKC_X_509

# CKA_SUBJECT
MULTILINE_OCTAL

# CKA_ISSUER
MULTILINE_OCTAL

# CKA_ID
UTF8 "0"

# CKA_ISSUER_MULTILINE_OCTAL

# CKA_LABEL_UTF8 "Entrust Root Certification Authority - EC1"
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2259
END  
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE  
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE  
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE  

# Trust for "Entrust Root Certification Authority - EC1"  
# Issuer: CN=Entrust Root Certification Authority - EC1,OU=“(c) 2012 Entrust, Inc. - for authorized use only”,OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US  
# Serial Number:00:a6:8b:79:29:00:00:00:50:d0:91:f9  
# Subject: CN=Entrust Root Certification Authority - EC1,OU=“(c) 2012 Entrust, Inc. - for authorized use only”,OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US  
# Not Valid Before: Tue Dec 18 15:25:36 2012  
# Not Valid After : Fri Dec 18 15:55:36 2037  
# Fingerprint (SHA-256):  
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST  
CKA_TOKEN CK_BBOOL CK_TRUE  
CKA_PRIVATE CK_BBOOL CK_FALSE  
CKA_MODIFIABLE CK_BBOOL CK_FALSE  
CKA_LABEL UTF8 "Entrust Root Certification Authority - EC1"  
CKA_CERT_SHA1_HASH MULTILINE_OCTAL  
\040\330\006\100\337\233\045\365\022\045\072\021\352\367\131\212\353\024\265\107  
END  
CKA_CERT_MD5_HASH MULTILINE_OCTAL  
\2661\176\035\360\130\035\111\154\044\073\075\355\230\030\355\274  
END  
CKA_ISSUER MULTILINE_OCTAL  
\060\020\277\061\013\060\011\006\003\125\004\006\023\002\125\123\061\126\060\024\006\003\125\004\012\023\015\015\156\164\162\165\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004\013\023\060\050\143\051\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060\061\006\003\125\004\003\023\052\105\156\164\162\165\163\164\040
Certificate "CFCA EV ROOT"

Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
Serial Number: 407555286 (0x184accd6)
Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
Not Valid Before: Wed Aug 08 03:07:01 2012
Not Valid After: Mon Dec 31 03:07:01 2029
Fingerprint (SHA-256):
Fingerprint (SHA1):

Certificate_Type CK_CERTIFICATE_TYPE CKC_X_509
Subject_MULTILINE_OCTAL

Issuer_MULTILINE_OCTAL

Serial_NUMBER MULTILINE_OCTAL

ID_UTF8 "0"

Issuer_MULTILINE_OCTAL

Serial_NUMBER MULTILINE_OCTAL

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages  2261
# Trust for “CFCA EV ROOT”
# Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Serial Number: 407555286 (0x184accd6)
# Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Not Valid Before: Wed Aug 08 03:07:01 2012
# Not Valid After : Mon Dec 31 03:07:01 2029
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\342\270\051\113\125\204\253\153\130\302\220\106\154\254\077\270
\071\217\204\203
END

CKA_CERT_SHA1_HASH_MULTILINE_OCTAL
\164\341\266\355\046\172\172\104\060\063\224\253\173\047\201\060
END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\342\270\051\113\125\204\253\153\130\302\220\106\154\254\077\270
\071\217\204\203
END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\342\270\051\113\125\204\253\153\130\302\220\106\154\254\077\270
\071\217\204\203
END

# Certificate "OISTE WISeKey Global Root GB CA"
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Mon Dec 01 15:00:32 2014
# Not Valid After : Thu Dec 01 15:10:31 2039

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GB CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145\171\040\010\155\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111\123\124\105\040\107\154\157\142\141\154\040\122\157\157\164\040\010\7\102\040\010\3\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145\171\040\010\155\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111\123\124\105\040\107\154\157\142\141\154\040\122\157\157\164\040\010\7\102\040\010\3\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\166\261\122\164\043\160\205\207\106\263\370\043\032\366\302\300

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\265\060\020\022\235\240\003\002\001\002\000\202\200\166
\261\040\122\164\360\205\207\106\263\370\043\032\366\302\300\060
\015\006\011\015\202\067\110\206\367\170\150\011\001\130\055\000\060\155
\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060
\016\006\000\3\125\004\012\023\007\127\111\123\145\113\145\171\061
\042\020\040\006\003\125\004\013\023\031\117\111\123\124\105\040
\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\163\145\144\061\105\060\046\006\003\125\004\003\023\037\117\111
\123\24\105\040\127\111\123\145\113\145\171\040\107\154\157\142
\141\154\040\122\157\157\164\040\010\7\102\040\010\3\101

END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\265\060\020\022\235\240\003\002\001\002\000\202\200\166
\261\040\122\164\360\205\207\106\263\370\043\032\366\302\300

END

CKA_VALUE MULTILINE_OCTAL
\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142\141
\154\040\122\157\157\164\040\105\102\040\103\101\106\020\200\010\042
\060\015\006\011\052\206\110\206\367\015\001\001\100\005\000\003
\020\001\010\006\060\202\001\102\002\020\200\100\100\039\027\267
\034\121\104\040\052\323\262\227\261\132\132\124\036\373\175\070\357\230\365
\262\071\123\011\116\47\270\021\135\173\132\322\045\224\210\202\025\046
\152\033\061\127\325\200\133\041\041\053\330\017\116\237\132\361\126
\132\344\171\136\266\024\035\341\123\142\231\105\134\173\117\255
\274\277\207\112\013\113\227\132\250\366\110\354\175\173\015\315
\041\006\337\236\025\357\101\212\110\267\040\364\241\172\033\127
\324\135\120\377\272\147\330\043\231\010\77\343\336\377\157
\133\167\261\153\156\270\031\114\46\373\131\121\011\106\016\051\116
\320\271\043\374\311\120\137\163\367\157\337\277\204\255\163\144
\273\267\102\216\151\136\324\166\035\176\235\247\270\127\212\121
\147\162\327\324\250\270\225\124\100\163\003\366\352\364\353\376
\050\102\167\077\235\043\033\262\266\070\75\020\024\007\114\056\117
\367\325\012\260\015\275\146\103\067\176\043\103\171\303\010\206
\365\114\013\322\163\232\255\015\245\004\207\210\036\205\343\335
\123\325\233\310\213\003\143\170\353\340\031\112\156\273\057\153
\063\144\130\223\255\151\277\217\033\357\202\110\307\002\000\001
\000\000\104\231\121\060\117\060\013\006\003\125\035\170\040\044\003
\002\000\120\060\060\170\060\003\135\015\023\001\100\137\004\005\060
\003\000\100\137\060\060\035\006\003\125\035\016\016\040\026\000\042\046
\017\310\066\143\136\342\243\354\371\073\146\025\361\121\122\343
\221\122\275\060\006\061\105\300\060\110\040\120\206\067\025\001
\008\004\030\020\101\000\060\150\050\206\110\206\367\015\000
\001\010\300\050\000\003\320\200\010\100\100\114\273\207\262\231\210
\220\101\76\235\305\026\260\060\463\135\210\173\053\062\215\156\270\001
\161\130\022\71\175\256\067\024\257\076\347\367\232\342\175\366\161
\230\023\104\252\103\164\170\243\334\111\141\076\163\214\115\224
\304\371\163\130\340\266\026\016\123\170\037\326\242\207\057\002\071
\201\051\074\257\025\230\041\060\376\050\220\000\024\321\341\313
\372\136\310\375\370\020\106\073\242\170\102\222\107\164\125\012
\336\120\147\111\146\321\247\377\375\333\130\265\250\243\212\313
\140\365\017\103\315\247\053\127\173\143\106\152\252\056\122\330
\364\355\341\155\255\051\220\170\110\272\341\043\252\243\211\354
\225\253\226\300\264\113\242\035\227\236\172\362\156\010\161\337
\150\361\145\115\316\174\005\337\123\145\251\245\360\261\127\004
\160\025\106\003\230\032\343\222\277\124\264\240\130\175\122\157\332
\126\046\142\324\330\333\211\061\157\034\360\042\323\322\142\034
\065\315\114\151\025\124\032\220\230\336\353\036\137\121\167\307
\313\216\075\103\151\234\232\130\320\044\073\337\033\100\226\176
\065\255\201\037\116\161\272\210\023
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
Trust for "OISTE WISeKey Global Root GB CA"

Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
Not Valid Before: Mon Dec 01 15:00:32 2014
Not Valid After: Thu Dec 01 15:10:31 2039

Fingerprint (SHA-256):
Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GB CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\017\371\100\166\030\323\327\152\113\230\360\250\065\236\014\375
\047\254\314\355

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\244\353\271\141\050\056\267\057\230\260\065\046\220\231\121\035

CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\001\100\060\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\230\007\127\111\123\145\113\145
\171\061\042\060\040\060\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\105\060\046\006\003\125\004\003\023\037
\171\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\102\040\103\101

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\200\166\261\040\122\164\360\205\207\106\263\370\043\032\366
\302\300

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Certificate "SZAFIR ROOT CA2"

Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
Not Valid Before: Mon Oct 19 07:43:30 2015
Not Valid After: Fri Oct 19 07:43:30 2035
Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\105\066\012\003\006\026\006\003\125
\004\003\140\171\123\132\101\061\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\105\066\012\003\006\026\006\003\125
\004\003\140\171\123\132\101\061\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\162\060\020\002\132\240\003\002\001\002\002\024\076
\121\135\007\354\125\322\062\325\267\343\266\137\001\353\055\334
\344\263\344\069\015\006\011\105\026\011\102\063\367\150\100\101\013
\000\050\060\121\061\160\141\060\110\006\003\125\004\006\023\002\120
\114\061\050\060\046\006\003\125\004\012\014\037\113\162\141\152
\157\167\141\040\111\172\142\141\040\122\157\172\154\151\143\172
\145\156\151\157\167\141\040\123\056\101\105\066\012\003\006\026\006\003\125
\003\125\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\162\060\020\002\132\240\003\002\001\002\002\024\076
\121\135\007\354\125\322\062\325\267\343\266\137\001\353\055\334
\344\263\344\069\015\006\011\105\026\011\102\063\367\150\100\101\013
\000\050\060\121\061\160\141\060\110\006\003\125\004\006\023\002\120
\114\061\050\060\046\006\003\125\004\012\014\037\113\162\141\152
\157\167\141\040\111\172\142\141\040\122\157\172\154\151\143\172
\145\156\151\157\167\141\040\123\056\101\105\066\012\003\006\026\006\003\125
\003\125\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
# Trust for “SZAFIR ROOT CA2”

# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\200\061\013\060\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\151\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\056\003\125\004\013\023\036\103
\145\162\164\161\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\200\061\013\060\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\151\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\056\003\125\004\013\023\036\103
\145\162\164\161\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\326\320\112\117\045\017\311\062\067\374\125\136\022
\125\351
END
CKA_VALUE MULTILINE_OCTAL
\060\201\200\061\013\060\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\151\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\056\003\125\004\013\023\036\103
\145\162\164\161\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2272
END

CKA_NSS_Mozilla_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Certum Trusted Network CA 2"
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Serial Number:21:d6:d0:4a:4f:25:0f:ca:5e:12:8d:e9
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After: Sat Oct 06 08:39:56 2046

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
### Certificate "Hellenic Academic and Research Institutions RootCA 2015"

# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After : Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):

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CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\323\335\110\076\053\277\114\005\350\257\020\365\372\166\046\317
\323\334\060\222
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\155\106\236\331\045\155\010\043\133\136\164\175\036\047\333\362
END

CKA_ISSUER MULTILINE_OCTAL
\060\020\120\014\013\060\01\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\014\326\320\112\117\045\017\311\062\067\374\252\136\022
\215\351
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

---

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
\[206\text{110}\text{206}\text{367}0150010010130050000030200020010000165\]
\[27315512411132520201301066043621423272062661135010\]
\[136325154310207275264056106362061370174352102265\]
\[1223026125334241040224033214111760171301301631444\]
\[16230735010521633425136204607730617112462611233010\]
\[063201260120262763461211134330233012117113234126\]
\[1230023311736601540352115102125350174033041041\]
\[32303307231416736227022036115030731132376372055\]
\[364277311365010503331607002005206721217143264343\]
\[011115420502062233772112260471702012171473433106164\]
\[12421613310151513421122364115164003377262167355225\]
\[14722734424261305253277152043350324224342104050142\]
\[130411133423603303420511530321601760441411223173117\]
\[003062045015105044053226264106152277112013367232\]
\[21730125403230514736311570643223721631432141357026\]
\[260250244106052370353022354162162634573700531176214\]
\[12230021320412437105706343125250334146261313341\]
\[173730326326141310641132442533171542730370303333165\]
\[25330033132231522407014110160070060371113106020361\]
\[02527621250213407311205320171017264151237111120\]
\[1227115617621613530022515230266030331503111365\]
\[052334107232276262316305045350372003271332371026\]
\[15622120436503405031013740463143270342201262247137\]
\[157072020042743151702111013216017057243252117242033\]
\[022075026010100017361106114327252173010301012365\]
\[1550473360022173123032650533123513533100411230707\]
\[2453140731330167067060624211733111573213621000255101\]
\[1720270353261120652111267101325217420601771125115203\]
\[1122451630408300072257220361232044216331216161312\]
\[173270206332262217231076035023015202021356324253\]
\[360305102516000234434033372525040036133141205144100\]
\[12512202270152551233221320352071520002271145142264\]
\[276157152247365054102355062255266041326276274\]

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFT CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFT CK_BBOOL CK_FALSE

# Trust for "Hellenic Academic and Research Institutions RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After: Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"

# Certificate "Hellenic Academic and Research Institutions ECC RootCA 2015"
#
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Not Valid Before: Tue Jul 07 10:37:12 2015
# Not Valid After: Sat Jun 30 10:37:12 2040
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\201\252\061\013\060\001\110\060\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\010\060\012\026\003\125\004\012\203\073\110\145\154\154
\145\156\151\143\040\101\143\141\013\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\131\145\141\162\131\143\150
\164\150\157\162\151\164\171\061\104\060\102\006\003\125\004\003
\023\073\110\145\154\151\143\140\010\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\131\143\150
\040\111\156\163\164\151\164\165\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\252\061\013\060\001\110\060\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\010\060\012\026\003\125\004\012\203\073\110\145\154\154
\145\156\151\143\040\101\143\141\013\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\131\145\141\162\131\143\150
\164\165\164\151\157\156\163\040\103\145\151\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\102\006\003\125\004\003
\023\073\110\145\154\151\143\140\010\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\131\143\150
\040\111\156\163\164\151\164\165\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\000\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\112\240\003\002\001\002\002\001\000
\060\001\105\205\206\110\316\075\004\003\002\060\201\125\061
\013\060\011\006\003\125\004\006\023\002\107\122\061\104\061\107\060\015
\006\003\012\050\004\007\023\006\101\164\150\145\156\163\061\104\060
\102\006\003\125\004\012\203\073\110\145\154\154\156\151\143\140\010\143\141\144\145
\163\154\151\162\143\150\040\111\156\163\164\151\164\165\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\000\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\002\002\112\240\003\002\001\002\002\001\000
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Hellenic Academic and Research Institutions ECC RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:37:12 2015
# Not Valid After : Sat Jun 30 10:37:12 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\237\361\161\215\222\325\232\363\175\164\227\264\274\157\204\150
\013\272\266\146
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\201\345\264\027\353\302\365\341\113\015\010\173\111\222\376\357
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\025\061\013\060\001\011\006\003\0125\004\006\023\002\010\07\0122
\061\017\060\015\060\003\0125\004\007\023\006\010\116\150\145\156
\163\061\104\060\010\02\006\003\0125\004\012\023\073\010\145\154\154
\145\156\151\143\040\010\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\010\02\006\003\0125\004\003
\023\073\010\145\154\145\156\151\143\040\010\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\011\115\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\010\104\006\02\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\000\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "ISRG Root X1"
#
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
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```
\173\273\343\161\173\220\026\323\007\136\106\123\174\067\007\102
\214\323\034\026\224\323\325\231\265\052\340\025\032\200\110\256\114
\071\007\316\314\010\244\123\225\053\272\270\373\255\322\063\123
\175\345\035\115\155\235\244\261\307\102\215\346\100\047\065\134
\243\050\267\007\215\347\215\063\220\347\043\237\373\120\234\171
\154\106\325\264\025\262\322\156\176\233\014\226\072\270\122\055
\077\326\133\341\373\010\302\204\376\044\250\024\211\332\254\152
\341\030\025\261\250\010\314\133\033\323\047\073\215\166\320\055
\350\215\165\337\027\063\154\075\233\173\311\010\137\377\334
\242\320\141\070\341\226\270\254\135\213\067\327\165\325\063\300
\231\021\256\235\101\031\162\165\204\276\002\101\102\137\147\044
\110\224\321\233\047\276\007\077\271\270\117\201\164\121\341\172
\267\355\235\043\342\276\340\325\050\004\023\074\061\011\012\363\335
\172\154\217\306\007\030\036\177\336\107\216\077\050\236\004\006
\317\245\124\064\167\275\354\211\233\351\027\033\371\133\333\137
\376\163\036\127\242\315\100\235\176\142\042\332\336\030\047
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "ISRG Root X1"
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\275\052\171\241\007\152\061\162\035\045\066\065\313\003\235
\103\051\245\350\END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\143\322\371\134\033\202\163\351\355\206\115\245\343\160\347\116
END

CKA_ISSUER_MULTILINE_OCTAL
\060\117\061\013\060\001 \100\06\003\125\004\006\023\002\125\123\061
\05\106\004\70\006\003\125\004\012\020\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
```
# Certificate "AC RAIZ FNMT-RCM"

# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Not Valid After: Tue Jan 01 00:00:00 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"

CKA_VALUE MULTILINE_OCTAL
\060\017\006\001\125\004\012\014\010\016\116\115\124\055\122\103\115\122\011\111\132\040\106\116\115\124\055\122\103\115

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "AC RAIZ FNMT-RCM"
# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Certificate "Amazon Root CA 1"

# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sun Jan 17 00:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 1"
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 1"
# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sun Jan 17 00:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
# Certificate "Amazon Root CA 2"

# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 2"

CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 2"
# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

# Certificate "Amazon Root CA 2"

# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 2"

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 3"

# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Trust for "Amazon Root CA 3"
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"

# Certificate "Amazon Root CA 4"
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Trust for "Amazon Root CA 4"
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Amazon Root CA 4"

CKA_ISSUER MULTILINE_OCTAL
\034\037\050\023\022\017\037\027\032\021\037\027\032\034\037\032\037\027\032\034\037\032\037\027\032\034\037\032\037\027

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\034\037\050\023\022\017\037\027\032\021\037\027\032\034\037\032\037\027\032\034\037\032\037\027\032\034\037\032\037\027

END
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "LuxTrust Global Root 2"
#
# Issuer: CN=LuxTrust Global Root 2,O=LuxTrust S.A.,C=LU
# Subject: CN=LuxTrust Global Root 2,O=LuxTrust S.A.,C=LU
# Not Valid Before: Thu Mar 05 13:21:57 2015
# Not Valid After: Mon Mar 05 13:21:57 2035
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "LuxTrust Global Root 2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
06010601013060011100600312500040060230020114125061
0260600204000031250004012014015114165170124162165
163164040123056101056061037060035006003125004003
014026114165170124162165163164040107154157142141
154040122157157164040062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06010601013060011100600312500040060230020114125061
0260600204000031250004012014015114165170124162165
163164040123056101056061037060035006003125004003
014026114165170124162165163164040107154157142141
154040122157157164040062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020240121176246337113104236332152044205236346270
025323026177273261

END

CKA_VALUE MULTILINE_OCTAL
060020200530306020200325324000300200100200202024012
176246337113104236332152044205236346270025323026
17727326106001500600110522061102063670150001001013
005000060106061013060011006003125004006023002114
125061026060024006003125004012014015114165170124
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "LuxTrust Global Root 2"
# Issuer: CN=LuxTrust Global Root 2,O=LuxTrust S.A.,C=LU
# Subject: CN=LuxTrust Global Root 2,O=LuxTrust S.A.,C=LU
# Not Valid Before: Thu Mar 05 13:21:57 2015
# Not Valid After : Mon Mar 05 13:21:57 2035
# Fingerprint (SHA-256):

CKA_CLASS_CK_OBJECT_CLASS_CKO_NSS_TRUST
CKA_TOKEN_CK_BBOOL_CK_TRUE
CKA_PRIVATE_CK_BBOOL_CK_FALSE
CKA_MODIFIABLE_CK_BBOOL_CK_FALSE
CKA_LABEL_UTF8 "LuxTrust Global Root 2"

# Certificate "Symantec Class 1 Public Primary Certification Authority - G6"
#
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

CKA_CLASS_CK_OBJECT_CLASS_CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\201\224\061\013\060\001\10\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\141\143\040\013\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\155\060\033\006\003\125\004\033\023\074\123\171\155\141\156
\164\145\143\040\013\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\224\061\13\060\001\10\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\141\143\040\013\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\155\060\033\006\003\125\004\033\023\074\123\171\155\141\156
\164\145\143\040\013\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\044\062\165\363\015\006\037\264\152\312\320\363\230
\164\171\040\055\040\107\066
END

CKA_VALUE MULTILINE_OCTAL
\060\201\224\061\13\060\001\10\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\141\143\040\013\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\155\060\033\006\003\125\004\033\023\074\123\171\155\141\156
\164\145\143\040\013\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
# Trust for "Symantec Class 1 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
CKA_ISSUER CK_OBJECT_CLASS CKO_NSS_DN
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_SUBJECT CK_OBJECT_CLASS CKO_NSS_DN
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIALNUMBER MULTILINE_OCTAL
CKA_VALIDATE_TRUST "Symantec Class 1 Public Primary Certification Authority - G6"
# Certificate "Symantec Class 2 Public Primary Certification Authority - G6"

# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust,Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust,Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After: Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"

END

END
CKA_NSS_MOZILLA_CA_POLICY CB_BOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CB_BOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CB_BOOL CK_FALSE

# Trust for "Symantec Class 2 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After: Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CB_BOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\100\263\061\240\351\277\350\125\274\071\122\312\160\117\116\302
\121\324\035\217

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\175\013\203\345\373\174\255\007\117\040\251\265\337\143\355\171
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\224\061\013\060\001\101\006\000\033\125\004\006\023\002\125\123
\061\035\060\000\033\006\000\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\137\165\161\162\141\164\151\157\156\061
\037\060\003\050\012\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\000\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\104\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\144\202\236\374\036\164\135\374\227\377\227\310\261
\377\101

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Symantec Class 1 Public Primary Certification Authority - G4"
#
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G4,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G4,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Not Valid Before: Wed Oct 05 00:00:00 2011
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\224\061\013\060\001\101\006\000\033\125\004\006\023\002\125\123
\061\035\060\000\033\006\000\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\137\165\161\162\141\164\151\157\156\061
\037\060\003\050\012\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\000\125\004\003\023\074\123\171\155\141\156
Open Source Used In Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END

Open Source Used In Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages 2310
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Symantec Class 1 Public Primary Certification Authority - G4"
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G4,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G4,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Wed Oct 05 00:00:00 2011
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
END
CKA_ISSUER MULTILINE_OCTAL
END
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\010\03\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\010\060\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\010\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\064
END

\002\020\041\156\063\245\313\323\210\244\157\051\007\264\047\074
\304\320
END

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"
#
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G4,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G4,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Not Valid Before: Wed Oct 05 00:00:00 2011
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"

# Certificate "Symantec Class 2 Public Primary Certification Authority - G4"

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Symantec Class 2 Public Primary Certification Authority - G4"
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G4,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G4,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Wed Oct 05 00:00:00 2011
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G4"

cka_cert_sha1_hash_multiline_octal
\147\044\220\056\110\001\260\042\226\100\020\106\264\261\147\054
\251\165\375\053

End

cka_cert_md5_hash_multiline_octal
\160\032\060\361\332\224\222\322\164\337\276\355\150\336\226

End

cka_issuer_multiline_octal
\060\201\224\061\103\060\011\060\003\125\004\006\023\020\125\123
\061\035\060\033\060\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\060\003\125\004\013\023\026\123\171\155\141\156\164
Certificate "D-TRUST Root CA 3 2013"

Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
Serial Number: 1039788 (0xfddac)
Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
Not Valid Before: Fri Sep 20 08:25:51 2013
Not Valid After: Wed Sep 20 08:25:51 2028
Fingerprint (SHA-256):

Certificate "D-TRUST Root CA 3 2013"
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root CA 3 2013"
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xfddac)
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\154\174\314\347\324\256\121\137\231\010\315\077\366\350\303\170
\337\157\357\227
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\267\042\146\230\176\326\003\340\301\161\134\165\315\126\105\277
END
# Certificate "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Serial Number: 1 (0x1)
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After: Sun Oct 25 08:25:55 2043

# CKA_ISSUER MULTILINE_OCTAL
06010506110100060101000601100003112500400601020302104105061 02506002300600031250040120140514104055124162165163 164040107155142110061037060035006003125004003101 026104055124122125123124040122157157164040103101 0400630400620600061063
END

# CKA_SERIAL_NUMBER MULTILINE_OCTAL
002003017335254
END

# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
06010506110100060101000601100003112500400601020302104105061 0610300600260006031250040070230171071451421721145 04005504011311571431411451541511061102060100006003 \125004012023071124116516215315111714514001021511154 151155163145154040166145040124145153156157154157 15215215153040101162141163164151162155144040113165 16216515516504005504012412510211124101113061055 060053060063031250040130230441131411515165040123145 162164151146151153141163171157156040115145162153 145172151040055040113141155165040123115061066060 06404006003125004003023055124125102111124101113040 11131411551650401231150401231131404113157153040 123145162164151146151153141163151104055040123165
# Trust for "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Serial Number: 1 (0x1)
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043

Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

CKA_ISSUER MULTILINE_OCTAL
\061\103\144\233\354\316\047\354\355\072\077\013\217\015\344\350\221\335\356\312
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "GDCA TrustAUTH R5 ROOT"
# Issuer: CN=GDCA TrustAUTH R5 ROOT, O="GUANG DONG CERTIFICATE AUTHORITY CO., LTD.", C=CN
# Serial Number: 7d:09:97:fe:f0:47:ea:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT, O="GUANG DONG CERTIFICATE AUTHORITY CO., LTD.", C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After: Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\062\060\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\040\103\117\056\054\114
\124\104\056\061\137\060\035\006\003\125\004\003\14\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\142\060\013\060\011\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\040\103\117\056\054\114
\124\104\056\061\137\060\035\006\003\125\004\003\14\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\175\011\227\376\360\107\352\172
END

CKA_VALUE MULTILINE_OCTAL
\060\02\00\05\21\06\0\20\0\00\3\16\24\0\03\100\00\1\00\00\0\10\0\175
\011\227\376\0\107\352\172\06\0\01\50\06\01\11\052\206\110\206\367
\015\001\0001\013\005\000\006\014\206\013\060\01\110\006\003\125\004
\006\02\00\02\103\116\106\106\2\06\0\06\0\06\0\06\0\06\0\06\125\004\012\140\51

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2322
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2323
\026\004\0243423111\10023711531633502322411743172016077
\145305051201520311210601706060031250350232001001
\3770040050600000300101137706016006003125035107001
\001137700040040030020012066060150060110522061100206
\3670150010010130050000302202002010003211111273340
\24731415013027200101705301313152152601411105254021
\35511431201151370307177276026217375235353013252062
\1071663221147044435527517406306222705223070052061146
\010520715702402503323435337503723236611362271511267
\032045244012263221077137066254213354127250076347
\2010121030127077120516403210203735133023137217371
\01035112216421536510732253073326373170146116066
\17537135112235104433637511111433741553730241161223
\147057110711222672711377036052163160160606277132362
\057171245341121501433113712621430672140671145205160
\1521341330111622712551430742611333570374062277067
\2063442732162300471176272037026341610021362003337
\045142062047046030062042427377000720232722321115
\36411727002416004226131205322203160513011160364057
\2351773622200363261323372671106374346206372313340
\0401616617222463133651743364124251261213356636202
\14606212116072060030707720003132550477272014136327320
\261126312167161126226516524112025100103027302050
\3311371221231333101433241120276420063172106056367
\012040010612417611521170613612011761021640701451563
\047356630617427012613272455072327320241234124020125
\323333311335410022036231515612732321420161741272223
\2612472155135123520323730523473452660731613130255375
\3211052741322113561230255157323105011165156272220
\13503600431706733703632501146261214346400152357374
\1101161642301022570511570561523073373175321146061
\04231420600018171461203014102364427506422230302352
\117312176162115013160214246110273246241024366373
\13010423102425625013232315124005010451122453313053
\3352121460070261700251271610333543651072043633236
\0610671723251770442553442743753753141562033350014
\25026710111540073352750742062272057322
END

CUDA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CUDA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CUDA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GDCA TrustAUTH R5 ROOT"
# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.".C=CN
# Serial Number:7d:09:97:fe:f0:47:ea:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.".C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After: Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\017\066\070\133\201\032\045\303\233\061\116\203\312\351\064\146
\160\314\164\264
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\143\314\331\075\064\065\134\157\123\243\342\010\160\110\037\264
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\110\106\003\125\104\006\023\002\103\116\061
\062\060\060\060\060\063\125\104\012\140\015\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\104\101\125\124\110\117\122\111\124\131\104\103\117\056\054\114
\124\104\056\061\137\060\035\006\003\125\004\003\014\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\175\011\227\376\360\107\352\172
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TrustCor RootCert CA-1"
#
# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
# R.L.L.=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ec:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
# R.L.L.=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After: Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# Trust for "TrustCor RootCert CA-1"

# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA

# Serial Number:00:da:9b:ec:71:f3:03:b0:19

# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA

# Not Valid Before: Thu Feb 04 12:32:16 2016

# Not Valid After : Mon Dec 31 17:23:16 2029

# Fingerprint (SHA-256):


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "TrustCor RootCert CA-1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_ISSUER_MULTILINE_OCTAL

CKA_LABEL_UTF8 "TrustCor RootCert CA-1"
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

# Certificate "TrustCor RootCert CA-2"

# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number: 25:a1:df:ca:33:cb:59:02
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:23 2016
# Not Valid After : Sun Dec 31 17:26:39 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"

END
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2330
# Trust for "TrustCor RootCert CA-2"
# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
#         R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:25:a1:df:ca:33:cb:59:02
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
#         R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:23 2016
# Not Valid After : Sun Dec 31 17:26:39 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\276\155\313\126\361\125\271\143\324\022\312\116\060\064\037
\224\262\034\300

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\242\341\370\030\013\272\105\325\307\101\052\273\067\122\105\144

END

CKA_ISSUER MULTILINE_OCTAL
\060\201\244\061\103\060\011\060\003\125\004\006\023\002\120\101
\061\107\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\060\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
# Certificate "TrustCor ECA-1"

# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After : Mon Dec 31 17:28:07 2029
# Fingerprint (SHA1): 58:D1:DF:95:56:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "TrustCor ECA-1"
# CKA_ID UTF8 "0"
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TrustCor ECA-1"
# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After : Mon Dec 31 17:28:07 2029
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"

## Certificate "SSL.com Root Certification Authority RSA"

### Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
### Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
### Not Valid After : Tue Feb 12 17:39:39 2041
### Fingerprint (SHA-256):
### Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
END

# Trust for "SSL.com Root Certification Authority RSA"
# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 17:39:39 2041
# Fingerprint (SHA-256):

# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"
# CKA_CERT_SHA1_HASH MULTILINE_OCTAL
Certificate "SSL.com Root Certification Authority ECC"

Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
Not Valid Before: Fri Feb 12 18:14:03 2016
Not Valid After: Tue Feb 12 18:14:03 2041
Fingerprint (SHA-256):

example_code

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\267\253\063\010\321\352\104\167\272\024\200\022\132\157\275\251
\066\111\014\273
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\206\151\022\300\160\361\135\254\254\302\232\257\245\133\241\051
END

CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\060\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\114\040
\103\157\162\160\157\162\141\164\151\157\165\061\060\057\006
\003\125\004\003\014\050\123\123\114\140\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\122\123\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\173\054\233\323\026\200\062
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "SSL.com Root Certification Authority ECC"
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number: 75:e6:df:cb:c1:68:5b:a8
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After: Tue Feb 12 18:14:03 2041
# Fingerprint (SHA-256):

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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "SSL.com Root Certification Authority ECC"
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:75:e6:df:cb:c1:68:5b:a8
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After : Tue Feb 12 18:14:03 2041
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
END
CKA_ISSUER MULTILINE_OCTAL
END
# Certificate "SSL.com EV Root Certification Authority RSA R2"
# Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:56:b6:29:cd:34:bc:78:f6
# Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Wed May 31 18:14:37 2017
# Not Valid After : Fri May 30 18:14:37 2042
# Fingerprint (SHA-256):

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\165\346\337\313\301\150\133\250
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\201\202\061\013\060\001\110\066\003\125\004\006\023\002\125\123
\061\016\060\014\066\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\066\003\125\004\007\014\007\110\157\165\163\164
\157\156\010\030\060\026\066\003\125\004\012\014\017\123\12\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\157\162\151\164\171\040\122
\123\101\040\122\062
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\020\120\061\013\060\001\110\066\003\125\004\006\023\002\125\123
\061\016\060\014\066\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\066\003\125\004\007\014\007\110\157\165\163\164
\157\156\010\030\060\026\066\003\125\004\012\014\017\123\12\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\157\162\151\164\171\040\122
\123\101\040\122\062
# Trust for "SSL.com EV Root Certification Authority RSA R2"
# Issuer: CN=SSL.com EV Root Certification Authority RSA R2, O=SSL Corporation, L=Houston, ST=Texas, C=US
# Serial Number: 56:b6:29:cd:34:bc:78:f6
# Subject: CN=SSL.com EV Root Certification Authority RSA R2, O=SSL Corporation, L=Houston, ST=Texas, C=US
# Not Valid Before: Wed May 31 18:14:37 2017
# Not Valid After: Fri May 30 18:14:37 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\072\360\122\233\320\062\240\364\112\366\027\152\021\173\115\225
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\341\036\061\130\032\256\124\123\002\366\027\152\021\173\115\225
CKA_ISSUER MULTILINE_OCTAL
\060\020\020\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\115\170\141\163
\061\016\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114
\150\041\03\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\010\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\126\266\051\315\064\274\170\366
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "SSL.com EV Root Certification Authority ECC"

# Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:2c:29:9c:5b:16:ed:05:95
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\14\053\123\123\114\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\14\053\123\123\114\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\035\005\225

END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\224\060\020\002\032\240\003\002\001\002\002\010\054
\051\234\133\026\035\005\225\060\012\006\010\052\020\061\110\316\075
# Trust for “SSL.com EV Root Certification Authority ECC”

# Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number: 2c:29:9c:5b:16:ed:05:95

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\114\335\121\243\321\365\040\062\024\260\306\305\062\043\003\221
\307\106\102\155
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\131\123\042\145\203\020\001\124\300\316\102\271\132\174\362\220
END
CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061 \\
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061 \\
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157 \\
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040 \\
\103\157\162\160\157\162\141\164\151\157\156\160\164\160\060\062\006 \\
\003\125\004\003\014\053\123\123\114\056\143\157\155\040\105\126 \\
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164 \\
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103 \\
\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\355\005\225
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign Root CA - R6"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After : Sun Dec 10 00:00:00 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\013\010\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\017
\154\157\142\141\154\123\151\147\156\012\023\021\006\003\125
\004\033\023\021\017\154\157\142\141\154\123\151\147\156
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\013\010\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\017
\154\157\142\141\154\123\151\147\156\012\023\021\006\003\125
\004\033\023\021\017\154\157\142\141\154\123\151\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\16\105\346\273\003\203\063\303\205\145\110\346\377\105\121
END
CKA_VALUE MULTILINE_OCTAL
\060\202\16\105\346\273\003\203\063\303\205\145\110\346\377\105\121
END
\011\52\206\16\02\06\367\150\01\01\04\05\00\00\00\14\00\01
\060\036\006\003\125\004\013\023\027\107\154\157\142\141\154\123
\151\147\156\040\122\157\157\164\040\103\010\040\005\005\004\122\066
\061\123\060\021\006\003\125\004\012\023\012\107\154\157\142\141
\154\123\151\147\156\012\023\021\006\003\125\004\003\023\012
\107\154\157\142\141\154\123\151\147\156\036\027\015\056\106
\061\142\16\06\06\06\06\06\06\06\06\06\06\01\02\07\01\056
\062\02\16\06\06\06\06\06\06\06\06\06\06\06\06\06\06\06
\060\003\125\004\013\023\027\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\013\010\040\005\005\004\122\066
\060\021\006\003\125\004\012\023\012\107\154\157\142\141\154\123
\151\147\156\012\023\021\006\003\125\004\003\023\012\107\154
\157\142\141\154\123\151\147\156\020\020\042\060\015\006\001
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\021\017\000
\060\02\02\16\02\02\02\02\00\00\100\002\22\055\073\50\163\132\146\371
\354\04\31\21\173\074\367\150\10\03\06\264\105\013\054\02\264\110
\306\353\133\074\256\203\270\10\12\22\063\024\24\157\177\351\052
\314\036\260\210\153\305\266\211\321\306\262\377\024\136\121\024
\041\335\142\133\033\132\306\326\207\356\115\072\025\006\355\144
\146\013\222\003\132\043\366\163\224\116\363\247\211\177\117\170
\143\010\310\022\120\155\102\146\057\115\271\171\050\115\122\032
# Trust for "GlobalSign Root CA - R6"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After: Sun Dec 10 00:00:00 2034

```plaintext
CKA_PROP_NAME MULTILINE_OCTAL
CKA_PROP_VALUE MULTILINE_OCTAL
END
```

END
# Certificate "OISTE WISeKey Global Root GC CA"

# Issuer: CN=OISTE WISeKey Global Root GC CA,O=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GC CA,O=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Tue May 09 09:48:34 2017
# Not Valid After : Fri May 09 09:58:33 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
# Trust for "OISTE WISeKey Global Root GC CA"
# Issuer: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Tue May 09 09:48:34 2017
# Not Valid After : Fri May 09 09:58:33 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GC CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\340\021\204\136\064\336\276\210\201\271\234\366\026\046\321\226\037\303\271\061
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\251\326\271\055\057\223\144\370\245\151\312\221\351\150\007\043\END

CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\000\003\125\004\012\230\071\127\111\123\145\113\145
\171\061\042\060\040\000\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\105\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\103\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\200\041\052\126\014\256\133\201\142\253\100\105\277\053\242\055
\072\352
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R1"
#
# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
Open Source Used In Crosswork Platform Infrastructure

astack-infra-4.3.0-dockerimages  2356


CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\017\057\017\047\154\0145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\017\124
\123\040\122\157\157\164\040\122\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\057\017\047\154\0145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\017\124
\123\040\122\157\157\164\040\122\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\015\017\025\130\035\011\017\014\015\034\063\032\021\027\034
\364\341

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\132\060\020\003\102\240\003\002\001\002\002\020\156
\107\251\130\051\113\107\014\015\035\063\032\021\127\034\036\034\031\060
\015\006\011\052\020\060\110\020\037\015\001\014\005\000\006\010\107
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\042\060
\040\006\003\125\004\012\023\031\107\057\017\047\154\0145\004\0124
\162\165\163\164\040\123\145\162\166\151\143\145\163\040\114\114
\013\060\204\060\022\006\003\125\004\003\023\013\017\124\123\040
\122\157\157\164\040\122\061\060\036\027\015\016\066\060\066\060
\062\060\060\060\060\060\060\061\032\027\015\063\060\066\060\066\020
\060\060\060\010\060\006\012\060\010\060\011\006\003\125
\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031
\031\017\057\017\047\154\0145\004\0124\162\165\163\164\040\123\145
\162\166\151\143\145\163\040\114\114\013\060\204\060\022\006\003
\125\004\003\023\013\107\124\123\040\122\157\157\164\040\122\061
\060\020\020\020\042\060\015\006\011\052\020\061\010\063\067\015\001\000
\001\005\000\003\020\020\017\000\060\020\020\012\002\020\020\020
\000\026\020\021\002\021\036\034\241\167\233\037\334\277\224\067\267
\225\247\100\074\241\375\020\371\175\062\006\202\021\161\366\360\214
\177\373\350\333\274\152\056\227\227\227\243\214\113\371\053\366\261
\371\316\204\035\026\171\315\027\336\357\271\362\243\351\274\022
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2357
# Trust for "GTS Root R1"
# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After: Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
END
# Certificate "GTS Root R2"

# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
\060\017\030\060\001\010\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\033\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\14\103\060\024\060\022\006\033\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\017\030\060\001\010\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\033\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\14\103\060\024\060\022\006\033\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\156\010\251\130\113\107\014\015\354\063\320\211\271\034
\362\157
END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GTS Root R2"
# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\322\163\226\052\052\136\071\237\163\077\341\307\036\144\077\003
\070\064\374\115
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\104\355\232\016\244\011\073\000\362\256\114\243\306\141\260\213
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\103\060\011\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\156\107\251\306\132\263\347\040\305\060\232\077\150\122
\362\157
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R3"
#
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R3"

# Trust for "GTS Root R3"
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

END

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "GTS Root R4"

# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\032\002\012\060\032\001\221\240\003\002\001\002\000\224\202\107\061\013\060\010\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040\114\14\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064

END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\032\002\012\060\032\001\221\240\003\002\001\002\000\224\202\107\061\013\060\010\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040\114\14\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\156\107\251\131\021\132\224\266\035\273\073\052\330\242\262\301\231

END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\012\020\060\222\001\221\240\003\002\001\002\000\224\202\107\061\013\060\010\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040\114\14\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064

END
# Trust for "GTS Root R4"

# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US


# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US

# Not Valid Before: Wed Jun 22 00:00:00 2016

# Not Valid After: Sun Jun 22 00:00:00 2036

# Fingerprint (SHA-256):

# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\052\035\140\047\331\112\034\115\221\134\315\063\240\031
\076\055\124\313

END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\135\266\152\304\140\027\044\152\032\231\125\113\356\136\264\046
END

CKA_ISSUER MULTILINE_OCTAL
\060\071\060\061\013\060\001\010\060\003\000\000\000\004\004\002\004\002\002\012\015\013\061
\002\071\060\004\000\000\003\012\000\010\023\003\011\010\015\017\015\014\015\014\015
\001\071\012\016\016\016\016\144\040\012\013\015\016\016\016\016\016\015\013\013\013
\114\114\103\061\011\020\106\000\022\000\060\003\012\005\004\003\003\023\013\010\012
\012\040\012\015\015\016\014\010\012\006\064
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\156\017\071\251\310\213\224\266\035\273\073\052\330\242\262
\301\231
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "UCA Global G2 Root"
#
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 11 00:00:00 2016
# Not Valid After : Mon Dec 31 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Global G2 Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\060\013\060\011\006\000\000\125\004\006\023\002\103\011\160\061
\012\010\017\006\000\03\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\033\060\03\106\000\03\125\004\003\014\022\125\103\101
\040\017\154\157\142\141\154\040\107\062\040\122\157\157\164
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\060\060\013\013\060\011\010\006\000\000\125\004\006\023\002\103\011\160\061
\021\060\017\006\000\03\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\033\060\03\106\000\03\125\004\003\014\022\125\103\101
\040\017\154\157\142\141\154\040\107\062\040\122\157\157\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
# Trust for “UCA Global G2 Root”

# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Extended Validation Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
  \060\107\061\013\060\001\11\006\003\125\004\006\023\002\103\116\061
  \021\060\017\066\003\125\004\012\014\012\125\156\151\124\162\165
  \163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
  \040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
  \164\151\157\156\040\122\157\157\164
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
  \060\107\061\013\060\001\11\006\003\125\004\006\023\002\103\116\061
  \021\060\017\066\003\125\004\012\014\012\125\156\151\124\162\165
  \163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
  \040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
  \164\151\157\156\040\122\157\157\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
  \002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043
  \160\140
END

CKA_VALUE MULTILINE_OCTAL
  \060\202\005\132\060\022\003\102\240\003\002\001\002\002\020\0117
  \322\053\217\365\144\310\063\236\117\064\130\146\043\160\140
  \015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\107
  \061\013\060\011\006\003\125\004\006\023\002\013\116\061\016\01\060
  \017\006\003\125\004\012\014\010\125\156\151\124\162\165
  \163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
  \040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
  \157\156\040\122\157\157\164
END

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2371
# Trust for "UCA Extended Validation Root"
# Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Subject: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 13 00:00:00 2015
# Not Valid After : Fri Dec 31 00:00:00 2038
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Extended Validation Root"

---

Open Source Used in Crosswork Platform Infrastructure: astack-infra-4.3.0-dockerimages
\160\140
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#  
# Certificate "Certigna Root CA"
#
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Serial Number:00:ca:e9:1b:89:f1:55:03:0d:4a:3e:0e:64:41:d:6c:6e:12:8:1:54
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033
# Fingerprint (SHA-256):
# Fingerprint (SHA1):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
0601320601013060011100600311250040060230020061066122061
02206002200060031125004012014011104150115115511711157
164151163010304060032006000603112500401301402230606606
060100620400640070061064066062070061060060606063
060601031030027006000311250040003014020103011451621164
151147156114104012215711571641040103110
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
0601320601013060011100600311250040060230020061066122061
02206002200060031125004012014011104150115115511711157
164151163010304060032006000603112500401301402230606606
060100620400640070061064066062070061060060606063
060601031030027006000311250040003014020103011451621164
151147156114104012215711571641040103110
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020210000312351003321113611250030152433461011155304
343246341
END
CKA_VALUE MULTILINE_OCTAL
06020200613306020200410324000300200110020022021000
3123510033211136112500301524334610111553041343246341
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2374
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Certigna Root CA"
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\055\015\122\024\377\236\255\231\044\001\164\040\107\156\154\205
\047\047\365\103

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\016\134\060\142\047\353\133\274\327\256\142\272\351\325\337\167

END

CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\034\060\032\006\003\125\004\013\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\066\061\031\060\027\006\003\125\004\003\014\020\013\145\162\164
\151\147\156\141\040\122\157\157\164\040\010\3\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\032\351\013\33\211\36\125\003\015\243\346\101\155\304
\343\246\341

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign Root CA - G1"

# Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - G1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\000\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\104\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\000\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\104\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\061\365\344\142\014\154\130\355\326\330
END

CKA_VALUE MULTILINE_OCTAL
\060\020\003\224\060\020\002\174\240\003\002\001\002\002\012\061
\365\344\142\014\154\130\355\326\330\060\015\006\011\052\206\110
\206\367\015\001\001\013\005\000\006\147\061\013\060\011\006\003
\125\004\060\023\002\111\116\061\023\060\021\000\003\125\004\013
\023\012\145\155\123\151\147\156\040\120\113\111\061\045\060\043
\006\003\125\004\001\012\023\034\145\151\165\144\150\162\141\040\124
\145\13\150\156\157\154\157\147\151\145\144\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\145\144\061\034\060\032\006\000\012\150\004\003\023\023\145\155
\051\150\156\104\122\157\157\164\040\010\101\040\055\040\107
# Trust for "emSign Root CA - G1"
# Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - G1"

END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\212\307\255\217\163\254\116\301\265\165\115\245\100\364\374\317
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
END

CKA_ISSUER MULTILINE_OCTAL
\060\147\061\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\000\006\023\012\145\155\123\151\147\156
\040\120\113\111\014\045\006\043\006\003\125\004\012\023\034\014
\151\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\000\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\061\136\344\142\014\154\130\355\326\330
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUSTVERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "emSign ECC Root CA - G3"
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2382

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"

# Trust for "emSign ECC Root CA - G3"
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
END

CKA_CERT_MDS_HASH MULTILINE_OCTAL
\316\013\162\321\237\210\021\012\003\350\343\270\213\147\100

END

CKA_ISSUER MULTILINE_OCTAL
\060\153\061\136\060\001\111\006\003\125\004\006\023\002\111\116\006\1
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\074\366\007\251\150\160\016\332\213\204

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign Root CA - C1"
#
# Issuer: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CGA_MODIFIED CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\126\061\013\060\011\012\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\027\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
Open Source Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

# Trust for "emSign Root CA - C1"
# Issuer: CN=emSign Root CA - C1, O=eMudhra Inc, OU=emSign PKI, C=US
# Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1, O=eMudhra Inc, OU=emSign PKI, C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After: Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

END
# Certificate "emSign ECC Root CA - C3"

# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\173\161\126\62\021\126\270\022\174\234\250
END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\053\060\020\001\126\124\000\003\000\200\000\126\002\012\173
\161\126\62\021\126\270\022\174\234\250\060\012\006\010\052\206\110
\316\075\004\003\003\060\132\061\013\036\001\11\006\003\125\004\006
\023\000\125\123\061\123\060\021\006\003\125\004\013\023\012\145
\155\123\151\147\156\040\120\113\11\111\016\102\046\002\020\063\012
\004\012\023\013\145\115\165\144\150\162\141\040\111\115\156\143\061
\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147\156
\040\105\103\103\040\122\157\157\164\040\103\101\100\045\050\010\013
\063\060\036\027\015\060\070\060\062\061\070\061\070\063\060\060\060
\060\013\027\015\064\063\060\062\061\070\061\070\063\060\060\060
\132\060\013\060\01\013\060\003\125\004\000\062\023\002\125\123
\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147
\156\040\120\113\11\116\102\046\002\020\063\012\125\004\012\023\013
\145\115\165\144\150\162\141\040\111\115\164\036\104\006\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\013\103
\040\122\157\157\164\040\103\101\104\055\040\103\063\060\166\060
\020\000\060\070\052\206\110\316\160\075\020\001\006\005\053\201\004\000
\042\020\114\020\000\004\375\245\141\256\173\046\020\035\351\126\70\042
\060\256\006\036\420\126\326\102\216\122\205\71\274\323\125\343\257
\257\373\136\227\065\222\066\106\106\160\227\225\215\271\071\11\132\351
\273\337\320\376\310\007\101\074\273\125\157\203\243\152\373\142
\260\201\110\002\160\175\51\030\112\343\351\042\124\042\115\223
\273\102\014\257\167\234\043\246\175\327\141\021\316\145\307\370
\177\376\365\362\251\243\102\060\100\060\35\006\035\125\035\016
\004\026\040\040\243\373\132\110\032\020\004\010\100\362\250\35\100\000\007
\151\031\167\247\346\033\364\131\076\016\006\003\125\035\017\001
\001\137\70\040\004\003\002\020\011\060\060\176\060\031\125\035\023\001
\001\137\70\040\055\060\03\01\013\377\060\012\006\010\052\206\110
\316\075\004\000\03\003\150\000\060\145\002\061\000\264\330\057
\002\211\375\266\114\142\272\103\116\023\204\162\265\256\335\034
\336\326\265\334\126\217\130\011\320\553\366\040\114\042\203\312
\223\250\176\356\022\100\307\326\207\117\370\337\205\002\060\034
\024\144\344\174\226\203\021\234\260\321\132\141\113\246\017\111
\323\000\374\131\417\344\242\377\177\255\327\060\320\307\167\177
\276\201\007\125\060\120\040\024\365\127\070\12\250\061\121
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "emSign ECC Root CA - C3"
# Issuer: CN=eSign ECC Root CA - C3,O=eMudhra Inc,OU=eSign PKI,C=US
# Subject: CN=eSign ECC Root CA - C3,O=eMudhra Inc,OU=eSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Certificate "Hongkong Post Root CA 3"

# Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

---

# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"

---

# Certificate "Hongkong Post Root CA 3"

# Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

END

CKA_ID UTF8 "0"

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
\201\236\257\240\231\255\276\251\200\146\313\070\035\074\337\103
\037\364\115\156\264\272\207\106\374\175\375\207\201\171\152\015
\063\017\372\205\373\070\02\271\200\263\135\115\252\227\341\371\344
\030\035\370\325\070\214\046\074\375\362\050\303\356\132\111\010
\054\337\171\075\216\236\220\074\275\101\112\072\335\333\366\232
\264\316\077\045\060\177\062\175\242\003\324\320\334\172\241\122
\336\156\223\150\030\046\375\125\254\275\217\233\322\317\257\347
\206\054\313\037\011\157\243\157\251\204\324\163\277\115\241\164
\033\160\043\140\362\314\016\252\177\244\234\114\045\250\262\214
\073\070\377\331\122\406\066\162\204\276\150\125\020\017\306\163
\054\026\151\123\007\376\261\105\355\273\242\125\152\260\332\265
\112\002\045\047\205\327\267\267\206\104\026\211\154\200\053\076
\122\251\234\325\176\125\114\306\336\105\020\034\352\351\107\3237
\003\123\356\356\172\001\002\026\170\324\350\302\276\106\166\210
\023\077\042\273\110\002\023\035\122\000\264\002\176\041\032\036\234
\045\364\363\075\136\036\322\034\371\263\055\266\367\067\134\030
\313\041\116\260\367\231\107\030\053\053\272\125\256\006\352
\320\007\262\334\253\320\022\261\165\316\322\120\376\231\134\7317
\057\237\347\160\321\141\052\373\041\273\061\320\252\237\107\244
\262\042\312\026\072\120\127\304\133\103\147\305\145\142\003\111
\001\153\103\313\330\370\236\255\172\261\143\016\105\364\240\132
\054\233\055\305\246\300\025\250\107\364\047\114\070\015\056\033
\111\073\122\364\350\210\203\053\124\050\324\362\065\122\264\062
\203\142\151\144\014\221\134\237\227\352\164\026\375\037\021\000
\232\233\364
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Hongkong Post Root CA 3"
# Issuer: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\130\242\320\354\040\122\201\133\301\363\370\144\002\044\116\302
\216\002\113\002
END
# Certificate "Entrust Root Certification Authority - G4"

# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:d9:b5:43:7f:a9:af:a9:39:0f:00:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
\021\374\237\275\163\060\000\02\212\375\077\363\130\271\131\040\360\063 END

# CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\001\110\006\003\125\004\006\023\002\110\113\061 \022\060\020\006\03\125\004\010\023\011\110\157\156\147\040\113 \157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157 \156\147\040\113\157\156\147\061\026\060\024\006\003\125\004\012 \023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061 \040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157 \156\147\040\120\157\163\164\040\122\157\157\164\040\103\101\040 \063 END

# CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\121\114\245\354\000\311\223\100\337\304\306 \256\043\270\034\132\244 END

# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Trust for "Entrust Root Certification Authority - G4"

# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",O=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

# Serial Number:00:d9:b5:43:7f:af:a9:39:0f:

# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",O=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

# Not Valid Before: Wed May 27 11:11:16 2015

# Not Valid After : Sun Dec 27 11:41:16 2037


END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\024\210\116\206\046\067\260\046\257\131\142\134\100\167\354\065
\051\272\226\001
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\211\123\361\203\043\267\174\216\005\361\124\161\070\116\037\210
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\151\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\015\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\000\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\033\126\103\177\257\251\071\017\000\000\000\000\000\125
\145\255\130
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Found in path(s):
* /opt/cola/permits/1348498798_1655827029.064334/0/ca-certificates-2020.2.41-70.0.el7_8.src.rpm-cosi-expand-archive-L3iwXukb/certdata.txt
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1348498798_1655827029.064334/0/ca-certificates-2020.2.41-70.0.el7_8.src.rpm-cosi-expand-archive-L3iwXukb/nssckbi.h
1.207 etcd 3.3.10

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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mB,MAAA,CAAAzR,EAAAq6E,QAAA,OOAAAr6E,EAAAp06E,QAAA,ibaAaZ9B,EEAA,GAAmFjB,GAItB,EEAA,A,OOAA58C,EAAB01B,KAAB4L,QAAAaB,EAAA01B,OOAAiK,GAAaaItB,EEAA,YYAAa58C,EEAAo6E,OOAAQzD,GAAaaItB,EEAA,WAAAa58C,EEAAaLe,UAaAA6c,GAAaaItB,EEAA,SAAAa58C,EEAas6E,SAaaA19B,IAAcN5c,MAAAa66E,EAABsBID,GAAB6C,GAAB0x6E,GAAA,KAAChc,MAAA,CACazL,KAAaSiG,EEAA,KAAa76E,EAABa2B,KCAuJ,SAAAa4F,EEAA,KAAa76E,EEAAaLe,SAGAa05F,cAAAF,EEAA,cAaCge,EAaAH,EAAAla15F,OAAa6e,EEAA,KAaAhpE,SAAaItB,EEAA,UAaAAa4F,EEAA,KAAa5jF,EEAAajT,MAAAat,EEAAajT,MAAA,KAkBE4Y,MAGA,OOAAa6c,EAABoC,EAABsB,GAAl,SAaaAnD,GAaSI1,E,EEAAaAgf,GAABaQf,KCAA3hD,SAABa6rF,GAAB09g,EAABaI1,EAABaAN,GAAa2K,OAAXM,KAAaSI1,EAABaBnJ,OAACaC,EEAAaKj,EAABaIt1,EEAA,CAAAaGK,QAANaY,AAAaItB,EEAA,GAAa86C,EAABa06E,EAABaItB,OAACaC,EEAAaGK,QAANaY,AAAaItB,EAABa86C,EAABaItB,OAACaC,EEAAaGK,QAANaY,AAAaItB,EAABa86C,EAABaItB,OAACaC,EEAAaGK,QAANaY,AAAaItB,EAABa86C,EAABaItB,OAACaC
```

It appears that the text you've provided is a mix of English and possibly a code or markdown format. It seems to be a list or a series of strings. Without more context, it's challenging to extract meaningful information. However, if you need specific information from this text, please specify which parts you are interested in.
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```
'undefined' ? self : this), function(__WEBPACK_EXTERNAL_MODULE__8bbf__) {
    return 

    // The module
    var installedModules = {};

    // Execute the module function
    _tmodules[moduleId].call(module.exports, module, module.exports, __webpack_require__);}

    // Flag the module as loaded
    _modules[moduleId].l = true;

    // Return the exports of the module
    return module.exports;

    // expose the modules object
    _webpack_require__.m = _modules;

    // expose the module cache
    _webpack_require__.c = installedModules;

    // define getter function for harmony exports
    _webpack_require__.r = function(exports, name, getter) {
        if (!__webpack_require__.o(exports, name)) {
            exports[name] = getter();
        }
    }

    // getDefaultExport function for compatibility with non-harmony modules
    _webpack_require__.n = function(module) {
        var getter = module && module.__esModule ?
            function getDefault() { return module['default']; } :
            function getModuleExports() { return module; };

        _webpack_require__.d(getter, 'a', getter);
        return getter;
    }

    // default exports object
    __webpack_require__.o = function(object, property) { return Object.prototype.hasOwnProperty.call(object, property); }

    // __webpack_public_path__
    __webpack_require__.p = "";

    // Load entry module and return exports
    return __webpack_require__(__webpack_require__.s = "fb15");

    var LIBRARY = require('./_library');
    var $export = require('./_export');
    var redefine = require('./_redefine');
    var hide = require('./_hide');
    var Iterators = require('./_iterators');
    var $iterCreate = require('./_iter-create');
    var getPrototypeOf = require('./_object-gpo');
    var ITERATOR = require('./_wks')('iterator');
    var BUGGY = !([]).keys && 'next' in []
    ;

    module.exports = function (Base, NAME, Constructor, next, DEFAULT, IS_SET, FORCED) {
        var IteratorPrototype = Base.prototype;

        // create a fake namespace object
        var module = { exports: module.exports = {} }

        var func = function (arg1, arg2, ... args) {
            return this.
        }

        func[NAME] = Constructor.prototype;

        // export the module
        module.exports = func;

        // define the real prototype
        func.prototype = IteratorPrototype;

        // add some specific methods to this prototype
        redefine(IteratorPrototype, ITERATOR, next);

        // and xmlhttprequest
        IteratorPrototype["_iter" + (IS_SET ? "set" : "" )] = next;

        // define iterator access operators
        Iterators[NAME] = IteratorPrototype;

        return func;
    };

    return module.exports;
```
function values() { return new Constructor(this, kind); };

function entries() { return new Constructor(this, kind); };

var TAG = NAME + ' Iterator';

var DEF_VALUES = DEFAULT == VALUES;
var VALUES_BUG = false;
var proto = Base.prototype;
var $native = proto[ITERATOR] || DEFAULT && proto[DEFAULT];
var $default = $native || getMethod(DEFAULT);

var $anyNative = NAME == 'Array' ? proto.entries || $native : $native;

var methods, key, IteratorPrototype;

if (!$anyNative) {
  IteratorPrototype = getPrototypeOf($anyNative.call(new Base()));
  if (IteratorPrototype != Object.prototype && IteratorPrototype.next) {
    // Set @@toStringTag to native iterators
    setToStringTag(IteratorPrototype, TAG, true);

    // fix for some old engines
    if (!LIBRARY && typeof IteratorPrototype[ITERATOR] != 'function')
      throw (async = IteratorPrototype, returnThis);
  }
}

// fix Array#{keys, @@iterator}.name in V8 / FF
if (DEF_VALUES && $native && $native.name !== VALUES)
  VALUES_BUG = true;

$default = function values() { return $native.call(this); };

// Define iterator
if (!LIBRARY && FORCED) {
  BUGGY || VALUES_BUG || !proto[ITERATOR]) {
    hide(proto, ITERATOR, $default);
  }
}

//佚
methods = {
  values: DEF_VALUES ? $default : getMethod(VALUES),
  keys: IS_SET ? $default : getMethod(KEYS),
  entries: Sentries || if (FORCED) for (key in methods) {
    if (!($key in proto)) redefine(proto, key, methods[key]);
  } else Sexport(Sexport.P + Sexport.F * (BUGGY || VALUES_BUG), NAME, methods);
}

return methods;

var isPrototype = require('./_isPrototype'),
nativeKeys = require('./_nativeKeys');

/**
 * Checks if `value` is a flattenable `arguments` object or array.
 *
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is flattenable, else `false`.
 */
function isFlattenable(value) {
  return isArray(value) || isArguments(value) ||
    !!(spreadableSymbol && value && value[spreadableSymbol]);
}

module.exports = isFlattenable;

/**
 * This method returns `false`.
 *
 * @static
 * @memberOf _
 * @since 4.13.0
 * @category Util
 * @returns {boolean} Returns `false`.
 */
function stubFalse() {
  return false;
}

module.exports = stubFalse;

/**
 * Appends the elements of `values` to `array`.
 *
 * @private
 * @param {Array} array The array to modify.
 * @param {Array} values The values to append.
 * @returns {Array} Returns `array`.
 */
function arrayPush(array, values) {
  var index = -1,
      length = values.length,
      offset = array.length;

  while (++index < length) {
    array[offset + index] = values[index];
  }

  return array;
}

module.exports = arrayPush;

var isObject = require('./isObject');

/**
 * Checks if `value` is suitable for strict equality comparisons, i.e. `===`.
 *
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is suitable for strict
 *  equality comparisons, else `false`.
 */
function isStrictComparable(value) {
  return value === value && !isObject(value);
}

module.exports = isStrictComparable;


```javascript
module.exports = function (x) {
    if (!x) return false;
    if (typeof x === 'symbol') return true;
    if (!x.constructor) return false;
    if (x.constructor.name !== 'Symbol') return false;
    return (x[x.constructor.toStringTag] === 'Symbol');
};
```

---

```javascript
/*!
 * jQuery JavaScript Library v3.3.1
 * https://jquery.com/
 *
 * Includes Sizzle.js
 * https://sizzlejs.com/
 *
 * Copyright JS Foundation and other contributors
 * Released under the MIT license
 * https://jquery.org/license
 *
 * Date: 2018-01-20T17:24Z

( function( global, factory ) {

    "use strict";

    if ( typeof module === "object" && typeof module.exports === "object" ) {

        // For CommonJS and CommonJS-like environments where a proper `window` is present, execute the factory and get jQuery.
        // For environments that do not have a `window` with a `document` (such as Node.js), expose a factory as module.exports.
        // This accentuates the need for the creation of a real `window`.
        // e.g. var jQuery = require("jquery")
        // See ticket #14549 for more info.
        module.exports = global.document ?
            // `false` here returns nothing. In other code, `false` is preferred as it still allows default values
            // to pass through. That's why `!!` in the code below.
            ( transferGlobalObject ) :
            // `true` returns the global object, if one is present, before returing node.
            function( w ) {
                // If arguments exist, and there's a window, then this is the global object.
                return w;
            };

        // Pass this if window is not defined yet!
    } else {
        factory( global );
    }

    // Support: Android <=4.0 only
    // Make sure we trim BOM and NBSP
    // inline DOM

    jQuery.fn = jQuery.prototype = {

        // The current version of jQuery being used
        jquery: version,

        // The default length of a jQuery object is 0
        length: 0,

        // Take an array of elements and push it onto the stack
        // (returning the new matched element set)
        pushStack: function( elems ) {
            // Build a new jQuery matched element set
            var ret = jQuery.merge( this, jQuery.merge( this, elems ) );
            // Execute a callback for every element in the matched
            return ret;
        }
    };
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true for :disabled; false for :enabled

function createDisabledPseudo( disabled ) {

	// Known :disabled false
	};
}

/**
 * Returns a function to use in pseudos for :enabled/:disabled
 * @param {Boolean} disabled
 */
function createInputPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return (name === "input" || name === "button") && elem.type === type;
	};
}

/**
 * Returns a function to use in pseudos for buttons
 *
 * @param {String} type
 */
function createButtonPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCasE();
		return name === "input" && name === "button";
	};
}

/**
 * Returns a function to use in pseudos for input types
 *
 * @param {String} type
 */
function createInputPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCasE();
		return name === "input" && name === type; // Inclusive.
	};
}

/**
 * Uses or generates a function for a single selector string
 *
 * @param {String} selector
 */
function makeSimpleSelector( selector ) {
	var match = ( selector + " " ).match( Expr.match acousticList );

	// If the simple selector is generic, and production code assumes
	// it always contains an ID, create one.
	if ( !match || match[1] === ":") {
		match = [ "", selector ];
	}

}
positives: fieldset[disabled] > legend:nth-of-type(n+2) :can-disable\n\treturn function( elem ) {\n\n\t\t// Only certain
elements can match :enabled or :disabled\n\t\t// https://html.spec.whatwg.org/multipage/scripting.html#selectorenabled\n\t\t// https://html.spec.whatwg.org/multipage/scripting.html#selector-disabled\n\t\tif ( \"form\" in elem )
{\n\n\t\t\t// Check for inherited disabledness on relevant non-disabled elements:\n\t\t\t// * listed form-associated
elements in a disabled fieldset\n\t\t\t// https://html.spec.whatwg.org/multipage/forms.html#category-listed\n\t\t\t//
https://html.spec.whatwg.org/multipage/forms.html#concept-fe-disabled\n\t\t\t// * option elements in a disabled
optgroup\n\t\t\t// https://html.spec.whatwg.org/multipage/forms.html#concept-option-disabled\n\t\t\t// All such
elements have a \"form\" property.\n\t\t\tif ( elem.parentNode && elem.disabled === false ) {\n\n\t\t\t\t// Option
elements defer to a parent optgroup if present\n\t\t\t\tif ( \"label\" in elem ) {\n\t\t\t\t\tif ( \"label\" in
elem.parentNode ) {\n\t\t\t\t\t\treturn elem.parentNode.disabled === disabled;\n\t\t\t\t\t} else {\n\t\t\t\t\t\treturn
elem.disabled === disabled;\n\t\t\t\t\t}\n\t\t\t\t}\n\n\t\t\t\t// Support: IE 6 - 11\n\t\t\t\t// Use the isDisabled shortcut
property to check for disabled fieldset ancestors\n\t\t\t\treturn elem.isDisabled === disabled ||\n\n\t\t\t\t\t// Where
there is no isDisabled, check manually\n\t\t\t\t\t/* jshint -W018 */\n\t\t\t\t\telem.isDisabled !== !disabled
&&\n\t\t\t\t\t\tdisabledAncestor( elem ) === disabled;\n\t\t\t}\n\n\t\t\treturn elem.disabled === disabled;\n\n\t\t// Try
to winnow out elements that can't be disabled before trusting the disabled property.\n\t\t// Some victims get caught
in our net (label, legend, menu, track), but it shouldn't\n\t\t// even exist on them, let alone have a boolean
value.\n\t\t} else if ( \"label\" in elem ) {\n\t\t\treturn elem.disabled === disabled;\n\t\t}\n\n\t\t// Remaining elements
are neither :enabled nor :disabled\n\t\treturn false;\n\t};\n}\n\n/**\n * Returns a function to use in pseudos for
positionals\n * @param {Function} fn\n */\nfunction createPositionalPseudo( fn ) {\n\treturn
markFunction(function( argument ) {\n\t\targument = +argument;\n\t\treturn markFunction(function( seed, matches
) {\n\t\t\tvar j,\n\t\t\t\tmatchIndexes = fn( [], seed.length, argument ),\n\t\t\t\ti = matchIndexes.length;\n\n\t\t\t//
Match elements found at the specified indexes\n\t\t\twhile ( i-- ) {\n\t\t\t\tif ( seed[ (j = matchIndexes[i]) ] )
{\n\t\t\t\t\tseed[j] = !(matches[j] = seed[j]);\n\t\t\t\t}\n\t\t\t}\n\t\t});\n\t});\n}\n\n/**\n * Checks a node for validity as
a Sizzle context\n * @param {Element|Object=} context\n * @returns {Element|Object|Boolean} The input node if
acceptable, otherwise a falsy value\n */\nfunction testContext( context ) {\n\treturn context && typeof
context.getElementsByTagName !== \"undefined\" && context;\n}\n\n// Expose support vars for
convenience\nsupport = Sizzle.support = {};\n\n/**\n * Detects XML nodes\n * @param {Element|Object} elem An
element or a document\n * @returns {Boolean} True iff elem is a non-HTML XML node\n */\nisXML =
Sizzle.isXML = function( elem ) {\n\t// documentElement is verified for cases where it doesn't yet exist\n\t// (such
as loading iframes in IE - #4833)\n\tvar documentElement = elem && (elem.ownerDocument ||
elem).documentElement;\n\treturn documentElement ? documentElement.nodeName !== \"HTML\" :
false;\n};\n\n/**\n * Sets document-related variables once based on the current document\n * @param
{Element|Object} [doc] An element or document object to use to set the document\n * @returns {Object} Returns
the current document\n */\nsetDocument = Sizzle.setDocument = function( node ) {\n\tvar hasCompare,
subWindow,\n\t\tdoc = node ? node.ownerDocument || node : preferredDoc;\n\n\t// Return early if doc is invalid or
already selected\n\tif ( doc === document || doc.nodeType !== 9 || !doc.documentElement ) {\n\t\treturn
document;\n\t}\n\n\t// Update global variables\n\tdocument = doc;\n\tdocElem =
document.documentElement;\n\tdocumentIsHTML = !isXML( document );\n\n\t// Support: IE 9-11, Edge\n\t//
Accessing iframe documents after unload throws \"permission denied\" errors (jQuery #13936)\n\tif ( preferredDoc
!== document &&\n\t\t(subWindow = document.defaultView) && subWindow.top !== subWindow ) {\n\n\t\t//
Support: IE 11, Edge\n\t\tif ( subWindow.addEventListener ) {\n\t\t\tsubWindow.addEventListener( \"unload\",
unloadHandler, false );\n\n\t\t// Support: IE 9 - 10 only\n\t\t} else if ( subWindow.attachEvent )
{\n\t\t\tsubWindow.attachEvent( \"onunload\", unloadHandler );\n\t\t}\n\t}\n\n\t/* Attributes\n\t--------------------------------------------------------------------- */\n\n\t// Support: IE<8\n\t// Verify that getAttribute really returns attributes
and not properties\n\t// (excepting IE8 booleans)\n\tsupport.attributes = assert(function( el ) {\n\t\tel.className =
\"i\";\n\t\treturn !el.getAttribute(\"className\");\n\t});\n\n\t/* getElement(s)By*\n\t--------------------------------------------------------------------- */\n\n\t// Check if getElementsByTagName(\"*\") returns only
elements\n\tsupport.getElementsByTagName = assert(function( el ) {\n\t\tel.appendChild(

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document.createComment(\"\") );\n\t\treturn !el.getElementsByTagName(\"*\").length;\n\t});\n\n\t// Support:
IE<9\n\tsupport.getElementsByClassName = rnative.test( document.getElementsByClassName );\n\n\t// Support:
IE<10\n\t// Check if getElementById returns elements by name\n\t// The broken getElementById methods don't pick
up programmatically-set names,\n\t// so use a roundabout getElementsByName test\n\tsupport.getById =
assert(function( el ) {\n\t\tdocElem.appendChild( el ).id = expando;\n\t\treturn !document.getElementsByName ||
!document.getElementsByName( expando ).length;\n\t});\n\n\t// ID filter and find\n\tif ( support.getById )
{\n\t\tExpr.filter[\"ID\"] = function( id ) {\n\t\t\tvar attrId = id.replace( runescape, funescape );\n\t\t\treturn function(
elem ) {\n\t\t\t\treturn elem.getAttribute(\"id\") === attrId;\n\t\t\t};\n\t\t};\n\t\tExpr.find[\"ID\"] = function( id,
context ) {\n\t\t\tif ( typeof context.getElementById !== \"undefined\" && documentIsHTML ) {\n\t\t\t\tvar elem =
context.getElementById( id );\n\t\t\t\treturn elem ? [ elem ] : [];\n\t\t\t}\n\t\t};\n\t} else {\n\t\tExpr.filter[\"ID\"] =
function( id ) {\n\t\t\tvar attrId = id.replace( runescape, funescape );\n\t\t\treturn function( elem ) {\n\t\t\t\tvar node =
typeof elem.getAttributeNode !== \"undefined\" &&\n\t\t\t\t\telem.getAttributeNode(\"id\");\n\t\t\t\treturn node &&
node.value === attrId;\n\t\t\t};\n\t\t};\n\n\t\t// Support: IE 6 - 7 only\n\t\t// getElementById is not reliable as a find
shortcut\n\t\tExpr.find[\"ID\"] = function( id, context ) {\n\t\t\tif ( typeof context.getElementById !== \"undefined\"
&& documentIsHTML ) {\n\t\t\t\tvar node, i, elems,\n\t\t\t\t\telem = context.getElementById( id );\n\n\t\t\t\tif ( elem
) {\n\n\t\t\t\t\t// Verify the id attribute\n\t\t\t\t\tnode = elem.getAttributeNode(\"id\");\n\t\t\t\t\tif ( node &&
node.value === id ) {\n\t\t\t\t\t\treturn [ elem ];\n\t\t\t\t\t}\n\n\t\t\t\t\t// Fall back on
getElementsByName\n\t\t\t\t\telems = context.getElementsByName( id );\n\t\t\t\t\ti = 0;\n\t\t\t\t\twhile ( (elem =
elems[i++]) ) {\n\t\t\t\t\t\tnode = elem.getAttributeNode(\"id\");\n\t\t\t\t\t\tif ( node && node.value === id )
{\n\t\t\t\t\t\t\treturn [ elem ];\n\t\t\t\t\t\t}\n\t\t\t\t\t}\n\t\t\t\t}\n\n\t\t\t\treturn [];\n\t\t\t}\n\t\t};\n\t}\n\n\t//
Tag\n\tExpr.find[\"TAG\"] = support.getElementsByTagName ?\n\t\tfunction( tag, context ) {\n\t\t\tif ( typeof
context.getElementsByTagName !== \"undefined\" ) {\n\t\t\t\treturn context.getElementsByTagName( tag
);\n\n\t\t\t// DocumentFragment nodes don't have gEBTN\n\t\t\t} else if ( support.qsa ) {\n\t\t\t\treturn
context.querySelectorAll( tag );\n\t\t\t}\n\t\t} :\n\n\t\tfunction( tag, context ) {\n\t\t\tvar elem,\n\t\t\t\ttmp =
[],\n\t\t\t\ti = 0,\n\t\t\t\t// By happy coincidence, a (broken) gEBTN appears on DocumentFragment nodes
too\n\t\t\t\tresults = context.getElementsByTagName( tag );\n\n\t\t\t// Filter out possible comments\n\t\t\tif ( tag ===
\"*\" ) {\n\t\t\t\twhile ( (elem = results[i++]) ) {\n\t\t\t\t\tif ( elem.nodeType === 1 ) {\n\t\t\t\t\t\ttmp.push( elem
);\n\t\t\t\t\t}\n\t\t\t\t}\n\n\t\t\t\treturn tmp;\n\t\t\t}\n\t\t\treturn results;\n\t\t};\n\n\t// Class\n\tExpr.find[\"CLASS\"] =
support.getElementsByClassName && function( className, context ) {\n\t\tif ( typeof
context.getElementsByClassName !== \"undefined\" && documentIsHTML ) {\n\t\t\treturn
context.getElementsByClassName( className );\n\t\t}\n\t};\n\n\t/* QSA/matchesSelector\n\t--------------------------------------------------------------------- */\n\n\t// QSA and matchesSelector support\n\n\t// matchesSelector(:active)
reports false when true (IE9/Opera 11.5)\n\trbuggyMatches = [];\n\n\t// qSa(:focus) reports false when true (Chrome
21)\n\t// We allow this because of a bug in IE8/9 that throws an error\n\t// whenever `document.activeElement` is
accessed on an iframe\n\t// So, we allow :focus to pass through QSA all the time to avoid the IE error\n\t// See
https://bugs.jquery.com/ticket/13378\n\trbuggyQSA = [];\n\n\tif ( (support.qsa = rnative.test(
document.querySelectorAll )) ) {\n\t\t// Build QSA regex\n\t\t// Regex strategy adopted from Diego
Perini\n\t\tassert(function( el ) {\n\t\t\t// Select is set to empty string on purpose\n\t\t\t// This is to test IE's treatment
of not explicitly\n\t\t\t// setting a boolean content attribute,\n\t\t\t// since its presence should be enough\n\t\t\t//
https://bugs.jquery.com/ticket/12359\n\t\t\tdocElem.appendChild( el ).innerHTML = \"<a id='\" + expando +
\"'></a>\" +\n\t\t\t\t\"<select id='\" + expando + \"-\\r\\\\' msallowcapture=''>\" +\n\t\t\t\t\"<option
selected=''></option></select>\";\n\n\t\t\t// Support: IE8, Opera 11-12.16\n\t\t\t// Nothing should be selected when
empty strings follow ^= or $= or *=\n\t\t\t// The test attribute must be unknown in Opera but \"safe\" for
WinRT\n\t\t\t// https://msdn.microsoft.com/en-us/library/ie/hh465388.aspx#attribute_section\n\t\t\tif (
el.querySelectorAll(\"[msallowcapture^='']\").length ) {\n\t\t\t\trbuggyQSA.push( \"[*^$]=\" + whitespace +
\"*(?:''|\\\"\\\")\" );\n\t\t\t}\n\n\t\t\t// Support: IE8\n\t\t\t// Boolean attributes and \"value\" are not treated
correctly\n\t\t\tif ( !el.querySelectorAll(\"[selected]\").length ) {\n\t\t\t\trbuggyQSA.push( \"\\\\[\" + whitespace +
\"*(?:value|\" + booleans + \")\" );\n\t\t\t}\n\n\t\t\t// Support: Chrome<29, Android<4.4, Safari<7.0+, iOS<7.0+,

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PhantomJS<1.9.8+ui/utf ( \al\esquerySelector\All\("[^id\=-]+ [^\+\-]\+\")\.) \ast\oa\oa\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\ot\o
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context, xml ) {\n\n  var input[0] = elem;\n  var matcher( input, null, xml, results );\n  Don't keep the element (issue #299)\n  var input[0] = null;\n  input[0].return = results.pop();\n\n  var hash =\n    markFunction(function( selector ) {\n      return\n        Sizzle( selector, elem ).length >\n        0;\n    },\n    contains;\n    markFunction(function( text ) {\n      return\n        text.replace( runescape, fencescape );\n    },\n    return\n      function( elem ) {\n        return\n          elem.textContent ||\n          elem.innerText ||\n          getText( elem ).indexOf( text ) >\n          -1;\n      },\n      return;\n   );
    return;\n}

    Whether an element is represented by a \n    is based solely on the\n    be equal to the identifier C,\n    or beginning with the identifier C immediately\n    The matching of C against the element's language value is performed case-sensitively;\n    \n    The identifier C does not have to be a valid language name:\n
    http://www.w3.org/TR/selectors/#lang-pseudo\n    \n    empty: function( elem ) {\n      var hash = window.location &&\n        window.location.hash;\n      return\n        hash && hash.slice( 1 ) === elem.id;\n    },\n    root: function( elem ) {\n      return\n        elem === docElem;\n    },\n    focus: function( elem ) {\n      return\n        elem ===\n        document.activeElement &&\n        (!document.hasFocus ||\n          document.hasFocus());\n    },\n    enabled: createDisabledPseudo( false ),\n    disabled: createDisabledPseudo( true ),\n    checked: function( elem ) {\n      var nodeName = elem.nodeName.toLowerCase();\n      return\n        nodeName === "input" &&\n        elem.type === "button" ||\n        nodeName === "button";
    },\n    text: function( elem ) {\n      var\n        attr;\n      return\n        elem.nodeName.toLowerCase() === "input" &&\n        elem.type === "text" &&\n        (\n          attr = elem.getAttribute("type")) == null ||\n        attr.toLowerCase() === "text";\n    },\n    header: function( elem ) {\n      return\n        rheader.test( elem.nodeName );\n    },\n    input: function( elem ) {\n      return\n        rinputs.test( elem.nodeName );\n    },
}

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Sizzle compile = function( selector, match /* Internal Use Only */ ) {
  var i, 
  
  dirruns = dirrunsUnique = (dirruns += contextBackup == null ? 1 : Math.random() || 0.1),
  elem = results[0],
  results = (outermost) ? results.touternestContext = context === document || context || outermost : results || // Track unmatched elements for set filters
  for ( ; i !== len && (elem = elems[i]) != null; i++ ) {
    if ( matcher( elem, context || document, xml ) ) {

      // Add elements passing elementMatchers directly to results
      unmatched = seed &&
      results.push( elem );

      // NOTE: This can be skipped if there are no unmatched elements (i.e., `matchedCount` `i` equals `i`),
      // unless we didn't visit any elements in the above loop because we have no
      // no element matches and no seed.
      // Incrementing an initially-string `0` `i` allows `i` to remain a string only in that case, which will result in a `00`
      // matching `0`.
      // `matchedCount` that differs from `i` but is also numerically zero.
      // zero.
      // Otherwise, use the same numeric value to compare array size,
      // Lengthen the array for every element,
      // matched or not (separated by matchedCount)
      matchedCount += i;

      // Apply set filters to unmatched elements
      // Track unmatched elements for set filters
      unmatched = seed &&
      unmatched.push( elem );
    }
  }

  // When no seed element, remove any element with an empty inner content
  // `matchedCount` that differs from `i` but is also numerically zero.
  // `matchedCount` that differs from `i` but is also numerically zero.
  // Discard index placeholder values to get only actual matches
  // NOTE: This can be skipped if there are no unmatched elements (i.e., `matchedCount` `i` equals `i`),
  // unless we didn't visit any elements in the above loop because we have no
  // no element matches and no seed.
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  // matched or not (separated by matchedCount)
  matchedCount += i;

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  unmatched = seed &&
  results.push( elem );

  // NOTE: This can be skipped if there are no unmatched elements (i.e., `matchedCount` `i` equals `i`),
  // unless we didn't visit any elements in the above loop because we have no
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  matchedCount += i;

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  unmatched = seed &&
  results.push( elem );

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  matchedCount += i;

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  // Otherwise, use the same numeric value to compare array size,
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  matchedCount += i;

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  // unless we didn't visit any elements in the above loop because we have no
  // no element matches and no seed.
  // Incrementing an initially-string `0` `i` allows `i` to remain a string only in that case, which will result in a `00`
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  // unless we didn't visit any elements in the above loop because we have no
  // no element matches and no seed.
  // Incrementing an initially-string `0` `i` allows `i` to remain a string only in that case, which will result in a `00`
  // matching `0`.
  // `matchedCount` that differs from `i` but is also numerically zero.
  // zero.
  // Otherwise, use the same numeric value to compare array size,
Try to minimize operations if there is only one selector in the list and no seed.

If the leading compound selector is an ID
	nothing

tokens = match[0];

if (match.length === 1) {
	nothing = match[0].slice(0);

if (match.length > 2 & & (token = tokens[0]).type === "ID" & & documentsHTML & & Expr.relative(token[1].type)) {

	context = Expr.find["ID"][token.matches[0].replace(runescape, funescape), context] || [];

	context)localObject;

	if (match.length === 1) {

		tokens = match[0].slice(0);

		if (tokens.length > 2 && (token = tokens[0]).type === "ID" & & context.nodeType === 9 & & documentIsHTML & & Expr.relative(tokens[1].type)) {

		
text - (selector = selector.slice(0));

		if (context.nodeType === 9 & & documentIsHTML & & Expr.relative(type)) {

			context = Expr.find["ID"](token.matches[0].replace(runescape, funescape), (seed = find(\[\] || context.parentNode) || context) || context) || context)

			context = context.parentNode;

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		nothing = nothing;
callback list and can be "fired" multiple times.

Possible options:

- once: will ensure the callback list behaves or a more traditional option object

By default a callback list will act like an event following parameters:

- options: an optional list of space-separated options that will change how function( _, flag ) {
  object[ flag ] = true;
} ); return object;

/*
 * Create a callback list using the ones
function createOptions( options ) {
  var object = {};
  jQuery.each( options.match( rnothtmlwhite ) || [],
  rnothtmlwhite = ( /[^\x20\t\r\n\f\s]+/g );

  // Convert String-formatted options into Object-formatted
  function( name, fn ) {
    jQuery.fn[ name ] = function( until, selector ) {
      return jQuery.merge( [], ( selector == null ? jQuery( selector, context ) : jQuery( selector, context ).addBack( selector ) ).add( selector, context ) ).add: function( selector, context ) {
        return jQuery.merge( [], jQuery( selector, context ) ).addBack: function( selector ) {
            return jQuery.merge( [], jQuery( selector, context ) ).add: function( selector, context ) {
                return jQuery.merge( [], jQuery( selector, context ) ).addBack: function( selector ) {
                    return jQuery.merge( [], jQuery( selector, context ) ).add: function( selector, context ) {
                        return jQuery.merge( [], jQuery( selector, context ) ).addBack: function( selector ) {
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                                                                                                                                                    return jQuery.merge( [], jQuery( selector, context ) ).add: function( selector, context ) {
                                                                                                                                                    break;
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 ready is not present. Use jQuery( selector );

 Give the init function the jQuery prototype for later instantiation:

 var rootjQuery = jQuery( document );

 Methods guaranteed to produce a unique set when starting from a unique set:

 guaranteedUnique = {

   children: true,

   contents: true,

   next: true,

   prev: true

 };
callback list can only be fired once (like a Deferred). When a Deferred is resolved, it will either fire the callback with the value provided, or fire it with a false value if it was stopped. If a Deferred is rejected, it will fire the callback with the error object provided. When a Deferred is cancelled, it will fire the callback with a cancel value.

The `defer` function is used to create a new Deferred object. It takes an optional context and callback as arguments. If the context is provided, it will be used as the `this` context when firing the callback. If the callback is provided, it will be invoked when the Deferred is fired. Otherwise, it will create a function that will be used to resolve or reject the Deferred when the context is called.

The `resolve` function is used to resolve a Deferred with a value. It is similar to the `complete` function, but it requires a value to be provided.

The `reject` function is used to reject a Deferred with an error object. It is similar to the `complete` function, but it requires an error object to be provided.

The `complete` function is similar to `resolve` and `reject`, but it does not require a value or error object to be provided. It is used to indicate that the Deferred has been completed, whether successfully or not.

The `trigger` function is used to trigger a deferred's callback. It can trigger it immediately, or wait for a certain time before firing it. It can also be used to cancel a deferred if it is currently pending.

The `always` function is used to trigger a deferred's callback immediately, no matter what the result. It is similar to `complete`, but it does not require a value or error object to be provided.

The `fire` function is used to fire a deferred's callback. It is similar to `resolve` and `reject`, but it requires an error object to be provided.

The `nargs` function is used to return the number of arguments passed to the deferred's callback.

The `asynchronous` function is used to create a deferred that is asynchronous, meaning that it will be fired at a later time. It requires a context and callback as arguments.

The `getDeferred` function is used to retrieve a deferred from a list of deferreds. It requires the list and the index of the deferred as arguments.

The `all` function is used to create a deferred that represents a list of deferreds. It requires an array of deferreds as an argument.

The `when` function is used to create a deferred that is resolved or rejected when another deferred is resolved or rejected. It requires two deferreds as arguments.

The `whenComplete` function is similar to `when`, but it requires a callback to be provided.

The `whenReject` function is similar to `when`, but it requires an error object to be provided.

The `whenValue` function is similar to `when`, but it requires a value to be provided.

The `whenCompleteValue` function is similar to `whenComplete`, but it requires a value to be provided.

The `whenRejectValue` function is similar to `whenReject`, but it requires a value to be provided.

The `whenCompleteError` function is similar to `whenComplete`, but it requires an error object to be provided.

The `whenRejectError` function is similar to `whenReject`, but it requires an error object to be provided.

The `whenValueError` function is similar to `whenValue`, but it requires an error object to be provided.

The `whenCompleteValueError` function is similar to `whenCompleteValue`, but it requires an error object to be provided.

The `whenRejectValueError` function is similar to `whenRejectValue`, but it requires an error object to be provided.

The `whenAllValue` function is similar to `whenAll`, but it requires a value to be provided.

The `whenAllError` function is similar to `whenAll`, but it requires an error object to be provided.

The `whenAllValueError` function is similar to `whenAllValue`, but it requires an error object to be provided.

The `whenAllErrorValue` function is similar to `whenAllError`, but it requires a value to be provided.

The `whenAllValueError` function is similar to `whenAllValueError`, but it requires an error object to be provided.
null}

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Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2600

```
// deferred.notifyWith = deferred.rejectWith(...) }
			deferred[ tuple[0] ] = function() {
				deferred[ tuple[0] + "With" ]( this === undefined; deferred.notifyWith targs = [ e ];

					// fulfilled_handlers.add( ... )
						resolve( maxDepth, deferred, Thrower, special )
							}

						// progress_handlers.disable
						// fulfilled_callbacks.disable
						// process_callbacks.disable
						// rejected_callbacks.disable
						// process.state = "rejected"
						state = stateString;
					},

					// progress
						// promise;
						resolve
						( special || deferred.resolveWith )( that, args );

						// special || deferred.resolveWith( that, args )
							}

							// promise;
						resolve
						( that, args )
						); // Add list-specific methods
						promise: function( obj ) {
						return obj != null ? jQuery.extend( obj, promise ) :

						// promise;
						resolve
						( deferred, newDefer, onProgress )
						); // promise;
						resolve
						( newDefer, onProgress )
						); // promise;
						resolve
						( deferred, newDefer, onProgress )
						); // promise;
						resolve
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						resolve
	
```
```
```javascript
list.fireWith
			// deferred.resolveWith = list.fireWith
			// deferred.rejectWith = list.fireWith
			// deferred[ deferred ] = list.fireWith
			// Make the deferred a promise
			promise.promise( deferred );

			// Call given func if any
			func( func ) {
				// deferred.func.call( deferred, deferred )
			}

			// All done!
			return deferred;

			// Deferred helper
			when: function( singleValue ) {
				// count of uncompleted subordinates
				remaining = arguments.length;

				// count of unprocessed arguments
				remaining = remaining;

				// subordinate fulfillment data
				resolveContexts = Array( i ),

				// Single- and empty arguments are adopted
				// like Promise
				adoptValue( resolveValues, remainder );

				// Multiple arguments are aggregated
				master.resolveValues( singleValue,

```


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Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 2607
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages  2608
function( orig, fix ) {

	jQuery.event.special[ orig ] = {

		handle:

		function( event ) {

			// For mouseenter/leave call the handler if related is outside the target.

			if ( event.relatedTarget !== event.handleObj.target && !jQuery.contains( event.target, event.handleObj.target )) {

				// Call the original handler if not false or a typepecifier.

				var ret,

					target = event.handleObj.target,

					related = event.relatedTarget,

					handleObj = event.handleObj;

					event.type = handleObj.origType;

					return event.handleObj.apply( this, arguments );

				}

				event.type = handleObj.origType;

					// Return the original jQuery.Event.

					return event;

				}

				// Memoize the context for future calls with the same event.

				return event;

			}

	}

	};


var

	/* eslint-disable max-len */

	// See https://github.com/eslint/eslint/issues/3229
	/* eslint-enable */

	// Support: IE <=10 - 11, Edge 12 - 13 only
	// In IE/Edge using regex groups here causes severe slowdowns.

// Prefer a tbody over its parent table for containing new rows

// Replace/restore the type attribute of script elements for safe DOM

function disableScript( elem ) {

	return elem;
}
function restoreScript( elem ) {

	return elem;
}
function cloneCopyEvent( src, dest ) {

	var i, l, type, pdataOld, pdataCur, udataOld, udataCur, events;

	if ( dest.nodeType !== 1 ) {

		return;

	}

	// 1. Copy private data: events, handlers, etc.

	if ( dataPriv.hasData( src ) ) {

		pdataOld = dataPriv.access( src );

		pdataCur = dataPriv.set( dest, pdataOld );

		events = pdataOld.events;

		if ( events ) {

			delEvent( dest, type, i );

			for ( type in events ) {

				for ( i = 0, l = events[ type ].length; i < l; i++ ) {

					jQuery.event.add( dest, type, events[ type ][ i ] );

				}

			}

	}

	// 2. Copy user data

	if ( dataUser.hasData( src ) ) {

		udataOld = dataUser.access( src );

		udataCur = jQuery.extend( {}, udataOld );

	
dataUser.set( dest, udataCur );

	}
}

function fixInput( src, dest ) {

	var nodeName = dest.nodeName.toLowerCase();

	if ( nodeName === "input" && rcheckableType.test( src.type ) ) {

		dest.checked = src.checked;

	} else if ( nodeName === "input" || nodeName === "textarea" ) {

		dest.defaultValue = src.defaultValue;

	}

// Fix IE bugs, see support tests/foreachInput/ test Fails to persist the checked state of a cloned checkbox or radio button.

function( node ) {

	var value = node[ node.type ];

	if ( value == null ) {

		for ( i = 0, l = node.length; i < l; i++ ) {

			clear( node[ i ] );

		}

	} else {

		clear( node );

	}

	var first = node[ 0 ];

	for ( i = 1; i < node.length; i++ ) {

		if ( node[ i ] == first ) {

			node[ i ] = undefined;

		} else {

			clear( node[ i ] );

		}

	}

	value = first[ 0 ];

	if ( value == null ) {

		clear( first );

	}

// We can't cloneNode fragments that contain checked, in WebKit

var

	// Fail the test.

	// Fail the test.

function cloneNode( node, checkTypes ) {

	var type = node.type; // node is of type input

	if ( node.nodeName.toLowerCase() === "input" ) {

		if ( type === "radio" || type === "checkbox" ) {

	// No relatedTarget if the mouse left/entered the browser window

	}

// Fail the test.

var

	// Fail the test.

function cloneNode( node, checkTypes ) {

	var type = node.type; // node is of type input

	if ( node.nodeName.toLowerCase() === "input" ) {

		if ( type === "radio" || type === "checkbox" ) {

	// No relatedTarget if the mouse left/entered the browser window

	}

// Fail the test.

var

	// Fail the test.

function cloneNode( node, checkTypes ) {

	var type = node.type; // node is of type input

	if ( node.nodeName.toLowerCase() === "input" ) {

		if ( type === "radio" || type === "checkbox" ) {

	// No relatedTarget if the mouse left/entered the browser window

	}
jQuery has hooks for the prefixed version, then unprefixed version of `csshooks`:

```javascript
[origName] in [name] || jQuery.cssHooks[origName] in [name] // Check if we're setting a value to a style (!= undefined) in [type] of value in [name] // Convert `-s` to `v` or `-v` to relative numbers (<7345>) // type === `\"\" && ( ret = cssNum.exec(value) ) &&& ret[1]) in [name] // Make sure that null and NaN values aren't set (<7116>) // (value === null || value !== value) // If a hook was provided, use that value, otherwise just set the specified value (hooks || !(\"set\" in hooks)) in [name] // If a hook was provided get the non-computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined. in [name] (!isCustomProp) in [name] == finalPropName( origName ) in [name] // Gets hook for the prefixed version, then unprefixed version of `csshooks` = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ] in [name] // Make sure that null and NaN values aren't set (<7116>) in [name] (value === null || value !== value) // If a hook was provided, use that value, otherwise just set the specified value (hooks || !(\"set\" in hooks)) in [name] // If a hook was provided get the non-computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined. in [name] (!isCustomProp) in [name] == finalPropName( origName ) in [name] // Try prefixed name followed by the unprefixed name in [name] = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ] in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined. in [name] (!isCustomProp) in [name] == finalPropName( origName ) in [name] // Try prefixed name followed by the unprefixed name in [name] = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ] in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined. in [name] (!isCustomProp) in [name] == finalPropName( origName ) in [name] // Try prefixed name followed by the unprefixed name in [name] = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ] in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined. in [name] (!isCustomProp) in [name] == finalPropName( origName ) in [name] // Try prefixed name followed by the unprefixed name in [name] = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ] in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise just get the value from the style object in [name] // If a hook was provided get the computed value from there in [name] (hooks && \&\& \"get\" in hooks) // Otherwise, if a way to get the computed value exists, use that in [name] (val === undefined) in [type] in [name] // Make sure that we're working with the right name. We don't want to modify the value if it is a CSS custom property since they are user-defined.
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```

(set: function( tween ) {

  tween.prop = tween.now;
  tween.elem[ tween.prop ] = tween.now;
  tween.elem[ tween.prop ].easing = function( p ) {
    return p; // linear
  }
});

jQuery.easing = {
  linear: function( p ) {
    return p;
  },
  swing: function( p ) {
    return 0.5 - Math.cos( p * Math.PI ) / 2;
  },
  _default: "swing"
};

jQuery.fx = Tween.prototype.init;
...
```

```

// Animations created synchronously will run

// Queue-skipping animations hijack the fx hooks

```

```
...
undefined ) {\n\t\t\t\treturn ret;\n\t\t\t}\n\n\t\t\telem.setAttribute( name, value + \"\" );\n\t\t\treturn
value;\n\t\t}\n\n\t\tif ( hooks && \"get\" in hooks && ( ret = hooks.get( elem, name ) ) !== null ) {\n\t\t\treturn
ret;\n\t\t}\n\n\t\tret = jQuery.find.attr( elem, name );\n\n\t\t// Non-existent attributes return null, we normalize to
undefined\n\t\treturn ret == null ? undefined : ret;\n\t},\n\n\tattrHooks: {\n\t\ttype: {\n\t\t\tset: function( elem, value )
{\n\t\t\t\tif ( !support.radioValue && value === \"radio\" &&\n\t\t\t\t\tnodeName( elem, \"input\" ) ) {\n\t\t\t\t\tvar
val = elem.value;\n\t\t\t\t\telem.setAttribute( \"type\", value );\n\t\t\t\t\tif ( val ) {\n\t\t\t\t\t\telem.value =
val;\n\t\t\t\t\t}\n\t\t\t\t\treturn value;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t},\n\n\tremoveAttr: function( elem, value ) {\n\t\tvar
name,\n\t\t\ti = 0,\n\n\t\t\t// Attribute names can contain non-HTML whitespace characters\n\t\t\t//
https://html.spec.whatwg.org/multipage/syntax.html#attributes-2\n\t\t\tattrNames = value && value.match(
rnothtmlwhite );\n\n\t\tif ( attrNames && elem.nodeType === 1 ) {\n\t\t\twhile ( ( name = attrNames[ i++ ] ) )
{\n\t\t\t\telem.removeAttribute( name );\n\t\t\t}\n\t\t}\n\t}\n} );\n\n// Hooks for boolean attributes\nboolHook =
{\n\tset: function( elem, value, name ) {\n\t\tif ( value === false ) {\n\n\t\t\t// Remove boolean attributes when set to
false\n\t\t\tjQuery.removeAttr( elem, name );\n\t\t} else {\n\t\t\telem.setAttribute( name, name );\n\t\t}\n\t\treturn
name;\n\t}\n};\n\njQuery.each( jQuery.expr.match.bool.source.match( /\\w+/g ), function( i, name ) {\n\tvar getter =
attrHandle[ name ] || jQuery.find.attr;\n\n\tattrHandle[ name ] = function( elem, name, isXML ) {\n\t\tvar ret,
handle,\n\t\t\tlowercaseName = name.toLowerCase();\n\n\t\tif ( !isXML ) {\n\n\t\t\t// Avoid an infinite loop by
temporarily removing this function from the getter\n\t\t\thandle = attrHandle[ lowercaseName ];\n\t\t\tattrHandle[
lowercaseName ] = ret;\n\t\t\tret = getter( elem, name, isXML ) != null ?\n\t\t\t\tlowercaseName
:\n\t\t\t\tnull;\n\t\t\tattrHandle[ lowercaseName ] = handle;\n\t\t}\n\t\treturn ret;\n\t};\n} );\n\n\n\n\nvar rfocusable =
/^(?:input|select|textarea|button)$/i,\n\trclickable = /^(?:a|area)$/i;\n\njQuery.fn.extend( {\n\tprop: function( name,
value ) {\n\t\treturn access( this, jQuery.prop, name, value, arguments.length > 1 );\n\t},\n\n\tremoveProp: function(
name ) {\n\t\treturn this.each( function() {\n\t\t\tdelete this[ jQuery.propFix[ name ] || name ];\n\t\t} );\n\t}\n}
);\n\njQuery.extend( {\n\tprop: function( elem, name, value ) {\n\t\tvar ret, hooks,\n\t\t\tnType =
elem.nodeType;\n\n\t\t// Don't get/set properties on text, comment and attribute nodes\n\t\tif ( nType === 3 || nType
=== 8 || nType === 2 ) {\n\t\t\treturn;\n\t\t}\n\n\t\tif ( nType !== 1 || !jQuery.isXMLDoc( elem ) ) {\n\n\t\t\t// Fix
name and attach hooks\n\t\t\tname = jQuery.propFix[ name ] || name;\n\t\t\thooks = jQuery.propHooks[ name
];\n\t\t}\n\n\t\tif ( value !== undefined ) {\n\t\t\tif ( hooks && \"set\" in hooks &&\n\t\t\t\t( ret = hooks.set( elem,
value, name ) ) !== undefined ) {\n\t\t\t\treturn ret;\n\t\t\t}\n\n\t\t\treturn ( elem[ name ] = value );\n\t\t}\n\n\t\tif (
hooks && \"get\" in hooks && ( ret = hooks.get( elem, name ) ) !== null ) {\n\t\t\treturn ret;\n\t\t}\n\n\t\treturn
elem[ name ];\n\t},\n\n\tpropHooks: {\n\t\ttabIndex: {\n\t\t\tget: function( elem ) {\n\n\t\t\t\t// Support: IE <=9 - 11
only\n\t\t\t\t// elem.tabIndex doesn't always return the\n\t\t\t\t// correct value when it hasn't been explicitly
set\n\t\t\t\t// https://web.archive.org/web/20141116233347/http://fluidproject.org/blog/2008/01/09/getting-settingand-removing-tabindex-values-with-javascript/\n\t\t\t\t// Use proper attribute retrieval(#12072)\n\t\t\t\tvar tabindex =
jQuery.find.attr( elem, \"tabindex\" );\n\n\t\t\t\tif ( tabindex ) {\n\t\t\t\t\treturn parseInt( tabindex, 10
);\n\t\t\t\t}\n\n\t\t\t\tif (\n\t\t\t\t\trfocusable.test( elem.nodeName ) ||\n\t\t\t\t\trclickable.test( elem.nodeName )
&&\n\t\t\t\t\telem.href\n\t\t\t\t) {\n\t\t\t\t\treturn 0;\n\t\t\t\t}\n\n\t\t\t\treturn -1;\n\t\t\t}\n\t\t}\n\t},\n\n\tpropFix:
{\n\t\t\"for\": \"htmlFor\",\n\t\t\"class\": \"className\"\n\t}\n} );\n\n// Support: IE <=11 only\n// Accessing the
selectedIndex property\n// forces the browser to respect setting selected\n// on the option\n// The getter ensures a
default option is selected\n// when in an optgroup\n// eslint rule \"no-unused-expressions\" is disabled for this
code\n// since it considers such accessions noop\nif ( !support.optSelected ) {\n\tjQuery.propHooks.selected =
{\n\t\tget: function( elem ) {\n\n\t\t\t/* eslint no-unused-expressions: \"off\" */\n\n\t\t\tvar parent =
elem.parentNode;\n\t\t\tif ( parent && parent.parentNode )
{\n\t\t\t\tparent.parentNode.selectedIndex;\n\t\t\t}\n\t\t\treturn null;\n\t\t},\n\t\tset: function( elem ) {\n\n\t\t\t/* eslint
no-unused-expressions: \"off\" */\n\n\t\t\tvar parent = elem.parentNode;\n\t\t\tif ( parent )
{\n\t\t\t\tparent.selectedIndex;\n\n\t\t\t\tif ( parent.parentNode )
{\n\t\t\t\t\tparent.parentNode.selectedIndex;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t};\n}\n\njQuery.each(
[\n\t\"tabIndex\",\n\t\"readOnly\",\n\t\"maxLength\",\n\t\"cellSpacing\",\n\t\"cellPadding\",\n\t\"rowSpan\",\n\t\"colS
pan\",\n\t\"useMap\",\n\t\"frameBorder\",\n\t\"contentEditable\"\n], function() {\n\tjQuery.propFix[

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this.toLowerCase() !== this; 

// Strip and collapse whitespace according to HTML spec

// var tokens = value.match( /\s+/g );

// Get classes

// return elem.getAttribute( 'class' )

// ToArray

// False

// Match

// Value

// Value === "string"

// Renders

// The

// This

// Element

// ToArray

// If

// True

// False

// String

// Array

// Is

// Class

// Value

// Values

// Element

// True

// False

// Value === "boolean"

// Has Class

// Store

// Data

// Get

// The

// If

// Zero

// Jquery

// Class

// Name

// Self

// Class

// Name

// Data

// Set

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value

// Element

// Value
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dependent callbacks

Getters and Setters

Properties

Events

Methods

Other

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest

XMLHttpRequest
Callback

```javascript
Callback = function( type ) { return function() {
    if ( callback )
        callback( type );
    return;
}
}
```

In the context of the Crosswork Platform Infrastructure, Open Source is used in the `astack-infra-4.3.0-dockerimages` file. The code snippet provided illustrates a function that wraps around another function, allowing for more controlled execution within the platform's infrastructure.
urlencoded" ) === 0 &
"\vdata\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\"\""
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
For the element inside the iframe without offsetParent, this method will return documentElement in the following cases:

1) For the iframe without offsetParent, this method will return documentElement of the parent window.
2) For the hidden or detached element, i.e., in case of the html node - it will return itself.
3) For body or html element, i.e., in case of the html node - \nand window, this method will return the documentElement.

This logic, however, is not guaranteed and can change at any point in the future.

For the element inside the iframe without offsetParent, this method will return the documentElement.

This method will return documentElement in the following cases:

1) For the iframe without offsetParent, this method will return documentElement of the parent window.
2) For the hidden or detached element, i.e., in case of the html node - it will return itself.
3) For body or html element, i.e., in case of the html node - but those exceptions were never presented as a real life use-cases and might be considered as more preferable results.

The offsetParent method returns the offsetParent of an element. It can help you find the parent element of an element relative to the viewport.

The offsetParent method is used to determine the parent element of an element that is not part of the normal document flow. It returns the nearest ancestor element that is not part of the normal document flow.

The offsetParent method is useful when you need to find the parent element of an element that is not part of the normal document flow. For example, you might need to find the parent element of an element that is positioned absolutely or relatively.

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types [, fn] )\n\t\treturn arguments.length === 1 ?\n\t\t\tthis.off( selector, \"**\" ) :\n\t\t\tthis.off( types, selector ||
\"**\", fn );\n\t}\n} );\n\n// Bind a function to a context, optionally partially applying any\n// arguments.\n//
jQuery.proxy is deprecated to promote standards (specifically Function#bind)\n// However, it is not slated for
removal any time soon\njQuery.proxy = function( fn, context ) {\n\tvar tmp, args, proxy;\n\n\tif ( typeof context ===
\"string\" ) {\n\t\ttmp = fn[ context ];\n\t\tcontext = fn;\n\t\tfn = tmp;\n\t}\n\n\t// Quick check to determine if target is
callable, in the spec\n\t// this throws a TypeError, but we will just return undefined.\n\tif ( !isFunction( fn ) )
{\n\t\treturn undefined;\n\t}\n\n\t// Simulated bind\n\targs = slice.call( arguments, 2 );\n\tproxy = function()
{\n\t\treturn fn.apply( context || this, args.concat( slice.call( arguments ) ) );\n\t};\n\n\t// Set the guid of unique
handler to the same of original handler, so it can be removed\n\tproxy.guid = fn.guid = fn.guid ||
jQuery.guid++;\n\n\treturn proxy;\n};\n\njQuery.holdReady = function( hold ) {\n\tif ( hold )
{\n\t\tjQuery.readyWait++;\n\t} else {\n\t\tjQuery.ready( true );\n\t}\n};\njQuery.isArray =
Array.isArray;\njQuery.parseJSON = JSON.parse;\njQuery.nodeName = nodeName;\njQuery.isFunction =
isFunction;\njQuery.isWindow = isWindow;\njQuery.camelCase = camelCase;\njQuery.type =
toType;\n\njQuery.now = Date.now;\n\njQuery.isNumeric = function( obj ) {\n\n\t// As of jQuery 3.0, isNumeric is
limited to\n\t// strings and numbers (primitives or objects)\n\t// that can be coerced to finite numbers (gh2662)\n\tvar type = jQuery.type( obj );\n\treturn ( type === \"number\" || type === \"string\" ) &&\n\n\t\t//
parseFloat NaNs numeric-cast false positives (\"\")\n\t\t// ...but misinterprets leading-number strings, particularly
hex literals (\"0x...\")\n\t\t// subtraction forces infinities to NaN\n\t\t!isNaN( obj - parseFloat( obj ) );\n};\n\n\n\n\n//
Register as a named AMD module, since jQuery can be concatenated with other\n// files that may use define, but not
via a proper concatenation script that\n// understands anonymous AMD modules. A named AMD is safest and most
robust\n// way to register. Lowercase jquery is used because AMD module names are\n// derived from file names,
and jQuery is normally delivered in a lowercase\n// file name. Do this after creating the global so that if an AMD
module wants\n// to call noConflict to hide this version of jQuery, it will work.\n\n// Note that for maximum
portability, libraries that are not jQuery should\n// declare themselves as anonymous modules, and avoid setting a
global if an\n// AMD loader is present. jQuery is a special case. For more information, see\n//
https://github.com/jrburke/requirejs/wiki/Updating-existing-libraries#wiki-anon\n\nif ( typeof define ===
\"function\" && define.amd ) {\n\tdefine( \"jquery\", [], function() {\n\t\treturn jQuery;\n\t} );\n}\n\n\n\n\nvar\n\n\t//
Map over jQuery in case of overwrite\n\t_jQuery = window.jQuery,\n\n\t// Map over the $ in case of overwrite\n\t_$
= window.$;\n\njQuery.noConflict = function( deep ) {\n\tif ( window.$ === jQuery ) {\n\t\twindow.$ =
_$;\n\t}\n\n\tif ( deep && window.jQuery === jQuery ) {\n\t\twindow.jQuery = _jQuery;\n\t}\n\n\treturn
jQuery;\n};\n\n// Expose jQuery and $ identifiers, even in AMD\n// (#7102#comment:10,
https://github.com/jquery/jquery/pull/557)\n// and CommonJS for browser emulators (#13566)\nif ( !noGlobal )
{\n\twindow.jQuery = window.$ = jQuery;\n}\n\n\n\n\nreturn jQuery;\n} );\n","var map = {\n\t\"./en.json\":
\"e847\"\n};\n\n\nfunction webpackContext(req) {\n\tvar id = webpackContextResolve(req);\n\treturn
__webpack_require__(id);\n}\nfunction webpackContextResolve(req) {\n\tvar id = map[req];\n\tif(!(id + 1)) { //
check for number or string\n\t\tvar e = new Error(\"Cannot find module '\" + req + \"'\");\n\t\te.code =
'MODULE_NOT_FOUND';\n\t\tthrow e;\n\t}\n\treturn id;\n}\nwebpackContext.keys = function
webpackContextKeys() {\n\treturn Object.keys(map);\n};\nwebpackContext.resolve =
webpackContextResolve;\nmodule.exports = webpackContext;\nwebpackContext.id = \"11b2\";","var pIE =
require('./_object-pie');\nvar createDesc = require('./_property-desc');\nvar toIObject = require('./_to-iobject');\nvar
toPrimitive = require('./_to-primitive');\nvar has = require('./_has');\nvar IE8_DOM_DEFINE = require('./_ie8-domdefine');\nvar gOPD = Object.getOwnPropertyDescriptor;\n\nexports.f = require('./_descriptors') ? gOPD : function
getOwnPropertyDescriptor(O, P) {\n O = toIObject(O);\n P = toPrimitive(P, true);\n if (IE8_DOM_DEFINE) try
{\n return gOPD(O, P);\n } catch (e) { /* empty */ }\n if (has(O, P)) return createDesc(!pIE.f.call(O, P),
O[P]);\n};\n","/**\n * Checks if `value` is suitable for use as unique object key.\n *\n * @private\n * @param {*}
value The value to check.\n * @returns {boolean} Returns `true` if `value` is suitable, else `false`.\n */\nfunction
isKeyable(value) {\n var type = typeof value;\n return (type == 'string' || type == 'number' || type == 'symbol' || type
== 'boolean')\n ? (value !== '__proto__')\n : (value === null);\n}\n\nmodule.exports = isKeyable;\n","var

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identity = require('./identity');

/**
 * Casts `value` to `identity` if it's not a function.
 *
 * @private
 *
 * @param {*} value The value to inspect.
 * @returns {Function} Returns cast function.
 */
function castFunction(value) {
  return typeof value == 'function' ? value : identity;
}

module.exports = castFunction;

/**
 * Checks if `value` is object-like. A value is object-like if it's not `null` and has a `typeof` result of "object".
 *
 * @static
 * @memberOf 
 * @since 4.0.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is object-like, else `false`.
 * @example
 *
 * _.isObjectLike({});
 * // => true
 *
 * _.isObjectLike([1, 2, 3]);
 * // => true
 *
 *
 * _.isObjectLike(_.noop);
 * // => false
 *
 * _.isObjectLike(null);
 * // => false
 */
function isObjectLike(value) {
  return value != null && typeof value == 'object';
}

module.exports = isObjectLike;

module.exports = "data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAJ4AAACeCAYAAADDhbN7AAAABmJLR0QA
owA6AADnOD5/AAAACXBIWXMAAAsTAAALEwEAmpwYAAAAB3RJTUUH4QgLCggYIJ85zwAAABl0RVh0Q29tbWVudABDcmVhdGVkIHdpdGggR0lNUFeBDhcAAAfMSURBVHja7d1dUFTnHcfx3x4W2EVSFQQFj
YUYTTJRg2NMtUo1RrCKU2sTqxl8STPWZGzTi87UWmvTzvSiM0mmrampY9J0xqip1CQ6sWMUNVbVBDMI
eQGhAaCMKeLClluqgsSy5ykbz5yHkuiu4738813SD07/vnt+09CzxhHTiuXAOERE09shgDooHwQHggPDwQ
HgA4YHwAMID4QGEB8ID4QGEB8IDCA+EBxaEcA8gPBAeQHggPDwQHggPDwQHgA4YHwAMID4QGEB8ID4QGEB8
B8ID4QGEB8IDCA+EBxaEcC9W5bsOsOVPcDCICnJHaUWrOeMhlr/Pg9eyyrXc4fdLmXmzeH9YHqUaOS1Prs
xMuTJgZjWeJks9FVqW7wb7z127WKRawb+RbFey3f1zt7W1v07OkxwKm9WjuPeuW/lS
rtp/PaV/6u2seH9T9Z86holsZh/ra5jy5+oBfJzk5O7FXT8ZQoYFvY5R0/N0erMeiKe7qsH2bLu3eo7LitV9Pp1zn56g
66Hb8t6rdWtW/c/nMtxEmpkVMna/6BN7To1EmNM7W7yYODpJspjyJ5i5oMkjhXv9d2fHaiA7wvM+4x1So
q6p1x6RUW/s3x76repqC+001LI1APf3/odyahb9/jWaj/llsZkgzb/B5dbcvuW7Vyg7g/egeeV130kNBUzZCvOZn
uK7/6qcFY9QeEFejo+fma8qvtkToOggP5vZgJiYum5LobiyE9Vt7/q6dshiISrP4S0M66USKmsweu54fPisiN/9M
kuXkXDx57D5TfEIyPnWuQhue+uH9u/3jzQkWf3nNryRy9/2Pho5u/+oP0jKqXv6DF11X+ivp6dp6qrmvhtxe
9ettC/WCPDPeo+9R52maK7njv5/wbJjl2yaHaR+o7hAg1dsEi+1tb+byvPw1q+2+mHjQwxwFNNvBmLB2
tSo2buZfK9PtaPzn9igeoGvbyPye1e+i29N0o/q7M/MTMsmnnMntupwo/AojRIjuzvmfysFzWVoksUzcci
wrUy+4qkv+3vd26pDdLs4mVMNHehkGq1v0OHLM3kucUMjoQ3SLma0j06OpkJ7C5x6ZzTee/6C7bWz8y4bdv
keyEt4tp34p6whb+t32fS/is15o2o0nGT4IC08WljiuNH6v6hfb7WbKmz6boH1sakKqne1i+zu+++kkbD2u3v3h
QHRhsUnOBWoyU8E8B4z54MzCzUVF/ML.+56/fe8xNMbIjPb6ed6z3M1mnpBeAdhgFawAheqAPhQy
QwHphAqYHQvHmID4QHBE41DAyAE8EBaeCA8x8fV+5mgKrgZ2osmt+lp9Y13halv3YzOMKkyCctk1yS1y92r
+6vB4qgXxyAQHwgPhAqYAHvhwq+gMBO/UlyUm212o0ML8x5/dtvhByE5zP4Zq95SExNtb3WlzH1/gTL/w.Q
HVQYLY5sL+iG7zBtCc3j3srVn3uZndvlagH54a7wdeoR6xfA3H6a/fxVxnbvnGv9zBdE05M0u1br+w/jrwp
qj9fn/s3f2neEyLb5Ou+uj9Cz3kZa28rNDd5ZBQVg6u391wjjvRKBXwe5Wt+2pX5t493MCCx9jYeiEjzgxy7ef
je9zWdP2TkJxRzorlypz7Pvdb/DxExhhVSYvzvAnsr+sbmnMrmm1vlbyjvjimweHzenetj/Vh/h2vGWZ2pbyrM3Fmle
W3U99t0Oxv Bh3fp+C7XExv5Su2vYvLy3vP+tMPE5kVAv/A+SvG5Qqcr7C7wV78nP6uqfMd34+msdPfVuu
616g/fe3qU3Fw5LiecKcPkhPuttPmKsH1n5TWT0tuhasaCW8g12oqw7XfuuUsf8twFIOltWw8pe3lx3dT+PFWl
1vz6T1mRNlzKobudP2QntVztd3xadye56/y773ln/IKVRQ7mfm4Rn/LfaZo/bo34f1q8cKp1i/6FzBz9He2q7bO
X8Euxnoiz9nyi0zu7v7Fr/Fsp8FuzNkot1u4ArQHxK1prkRuyJly19y9df+uq5vbyW5DP5W8rz7mslnKSp
90zY9rovt5/Ly/XK93po5x/jq2mnzHugYd/8tbzwhobmmdq23osqkly1U7CO8r8X6GRhxBqowo4XFeob3ee2/FoEDs
3Kv8He1HTez080/EMHHzW6y5umUaAhkpvkP83ZSBBmdJny3tfk9R/U9vqkrS20Uw6Is6cb6vSmNzMkZiloJ/a
x77tTe99X4F0bT87G7pXzUpSOV9K5TwO7o+be+Hkfn1078d8rvmvdmsxOGLZvuhLCkQN+2bd1nqRoo
ogSgwYQvP1mfmdHVv2/y2m22x1Wjv9rw+F5VngyqOly3FxnyK1x3x6onTe7LSS+xwrHwQOdk9ryljiRyk5l0
OuzeEw51UP1k7TTL19xb10uruurrld3w5s1znya+4fSrsmPL+L7Pq46q343cFl3qyvbq6ogpa6X8gtpFtq1Ei3PqF
34dwt5ExmHEydQHgA4YHwAMID4QGEB8IDCA+EBxBaeaC8gPBAeQHgPDwQHgA4YHwAMID4QGEB8IDCA+EBxBaea
C8gPBAeQHgPDwIDwEG1Oh7iGiHLL4ZD+Ak7kQasUeS
w0A88AAEFtKsUqMCc"", "var coreJsData = require../../../../coreJsData.js;\n\n";
object == (other + "\n\n case mapTag:\n var convert = mapToArray;\n case setTag:\n var isPartial = bitmask & COMPARE_PARTIAL_FLAG;\n convert || (convert = setToArray);\n if (object.size != other.size && !isPartial) \n return false;\n }\n \n // Assume cyclic values are equal.\n \n var stacked = stack.get(object);\n if (stacked) \n return stacked == other;\n \n bitmask |= COMPARE_UNORDERED_FLAG;\n \n // Recursively compare objects (susceptible to call stack limits).\n stack.set(object, other);\n \n var result = equalArrays(convert(object), convert(other), bitmask, customizer, equalFunc, stack);\n stack['delete'](object);\n return result;\n case symbolTag:\n if (symbolValueOf) \n {\n return symbolValueOf.call(object) == symbolValueOf.call(other);\n }\n \n return false;\n }\n \n \n \n module.exports = equalByTag;\n
/**
 * Removes `key` and its value from the hash.\n *
 * @private\n * @name delete\n * @memberOf Hash\n * @param {Object} hash The hash to modify.\n * @param {string} key The key of the value\n * to remove.\n * @returns {boolean} Returns `true` if the entry was removed, else `false`.\n */\nfunction hashDelete(key) {
  var result = this.has(key) && delete this.__data__[key];
  this.size -= result ? 1 : 0;
  return result;
}

module.exports = hashDelete;
@param {Object} other The other object to compare.

@returns {number} Returns the sort order indicator for `other`.

* @function compareMultiple

var objCriteria = object.criteria,
    otherCriteria = other.criteria,
    objLength = objCriteria.length,
    ordersLength = orders.length,
    index = -1,
    result = compareAscending(objCriteria[index], otherCriteria[index]);

while (++index < objLength) {
  result = compareAscending(objCriteria[index], otherCriteria[index]);
  if (result) {
    if (index >= ordersLength) {
      return result;
    }
    var order = orders[index];
    return result * (order == 'desc' ? -1 : 1);
  }
}

// Fixes an `Array#sort` bug in the JS engine embedded in Adobe applications
// that causes it, under certain circumstances, to provide the same value for
// `object` and `other`. See https://github.com/jashkenas/underscore/pull/1247
// for more details.

// This also ensures a stable sort in V8 and other engines.

return object.index - other.index;

"use strict";
Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fab';
var iconName = 'linkedin';
var width = 448;
var height = 512;
var ligatures = [];
var unicode = 'f08c';
var svgPathData = 'M416 32H31.9C14.3 32 0 46.5 0 64.3v383.4C0 465.5 14.3 480 31.9 480H416c17.6 0 32-14.5 32-32.3V64.3c0-17.8-14.4-32.3-32-32.3zM135.4 416H69V202.2h66.4V312c0-24.8-.5-56.7-34.5-56.7-34.6 0-39.9 27-39.9 54.9V416h-66.4V202.2h.9c8.9-16.8 30.6-34.5 62.9-34.5 67.2 0 79.7 44.3 79.7 101.9V416z';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ]};

exports.faLinkedin = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;

var memoize = require('./memoize');

/** Used as the maximum memoize cache size. */
var MAX_MEMOIZE_SIZE = 500;

/**
 * A specialized version of `_.memoize` which clears the memoized
 * function's cache when it exceeds `MAX_MEMOIZE_SIZE`.
 *
 * @private
 * @param {Function} func The function to have its output memoized.
 * @returns {Function} Returns the new memoized function.
 */
function memoizeCapped(func) {
  var result = memoize(func, function(key) {
    if (cache.size === MAX_MEMOIZE_SIZE) {
      cache.clear();
    }
    return key;
  });

  var cache = result.cache;
  return result;
}

MAX_MEMOIZE_SIZE = 500;

function memoizeCapped(func) {
  var result = memoize(func, function(key) {
    if (cache.size === MAX_MEMOIZE_SIZE) {
      cache.clear();
    }
    return result;
  });
}

var baseFor = require('./_baseFor'),
    keys = require('./keys');

/**
 * The base implementation of `_.forOwn` without support
 * for iteratee shorthands.
 *
 * @private
 * @param {Object} object The object to iterate over.
 * @param {Function} func The function to iterate over.
 * @returns {Object} Returns the object
 * after iteratee calls have been invoked
 * for all own enumerable properties of `object`
 */
function forOwn(object, func) {
  var keys = keys(object),
      length = keys.length,
      index = -1,
      result = func(object, keys[index]);

  while (++index < length) {
    result = func(object, keys[index]);
    if (result) {
      return object;
    }
  }
  return result;
}

exports.keys = keys;
exports.forOwn = forOwn;
Object

* iteratee The function invoked per iteration.

* @returns {Object} Returns `object`.

* \function baseForOwn\(object, iteratee)\n  \(n\) return object \&\& baseFor\(object, iteratee, keys)\;\n
*Built-in value references.*

\(\text{var root = require('/_root')};\)
\(\text{\nnamesp\{Function\} iteratee The function invoked per iteration.}\n\* @returns {Object} Returns `object`.

* \function baseForOwn\(object, iteratee)\n  \(n\) return object \&\& baseFor\(object, iteratee, keys)\;\n
*Built-in value references.*

\(\text{var root = require('/_root')};\)
\(\text{\nnamesp\} iteratee The function invoked per iteration.}\n\* @returns {Object} Returns `object`.

* \function baseForOwn\(object, iteratee)\n  \(n\) return object \&\& baseFor\(object, iteratee, keys)\;\n
*Built-in value references.*

\(\text{var root = require('/_root')};\)
\(\text{\nnamesp\} iteratee The function invoked per iteration.}\n\* @returns {Object} Returns `object`.
If `separator` is not a regex, use native `split` if (!isRegExp(separator)) return _split.call(string, separator, limit);

var output = [];

var flags = (separator.ignoreCase ? 'i' : '') +

(separator.multiline ? 'm' : '') +

(separator.unicode ? 'u' : '') +

(separator.sticky ? 'y' : '') +

var lastLastIndex = 0;

var splitLimit = limit === undefined ? 4294967295 : limit >>> 0;

if (lastLastIndex < 0) return output.push(string.slice(0, splitLimit));

if (separator.ignoreCase) separator = separatorCopy = new RegExp(separator.source, 'gi');

var match = null;

for (var i = 0; i < arguments.length; i++) output.push(arguments[i]);

if (splitLimit <= 0) return output;

output.push(string.slice(lastLastIndex));

var output = [];

if (separator.ignoreCase) separator = separatorCopy = new RegExp(separator.source, 'gi');

for (var i = 0; i < arguments.length; i++) output.push(arguments[i]);

if (splitLimit <= 0) return output;

output.push(string.slice(lastLastIndex));

if (splitLimit <= 0) return output;

var output = [];

if (separator.ignoreCase) separator = separatorCopy = new RegExp(separator.source, 'gi');

for (var i = 0; i < arguments.length; i++) output.push(arguments[i]);

if (splitLimit <= 0) return output;

output.push(string.slice(lastLastIndex));

var output = [];

if (separator.ignoreCase) separator = separatorCopy = new RegExp(separator.source, 'gi');

for (var i = 0; i < arguments.length; i++) output.push(arguments[i]);

if (splitLimit <= 0) return output;

output.push(string.slice(lastLastIndex));
getSymbols,"// check on default Array iterator\nvar Iterators = require('./_iterators');\nvar ITERATOR = require('./_wks')('iterator');\nvar ArrayProto = Array.prototype;\nmodule.exports.exports = function (it) {\n  return it !== undefined &\n  & (Iterators.Array === it || ArrayProto[ITERATOR] === it);\n};\n",**\nvar isFunction = require('./isFunction');\nvar isMasked = require('./_isMasked');\nvar isObject = require('./isObject');\nvar toSource = require('./_toSource');\n\n\n\n
createCommonjsModule(fn, module) {
    return module.exports = { exports: {} }, fn(module, module.exports),
    module.exports
}

var performanceNow = createCommonjsModule(function (module) {
    // Generated by CoffeeScript 1.12.2
    (function() {
        var getNanoSeconds, hrtime, loadTime, moduleLoadTime,
            upTime, nodeLoadTime, upTime, loadTime
        ;

        if ((typeof performance !== "undefined" && performance !== null) & & performance.now) {
            module.exports = function() {
                return performance.now()
            };
        } else if (Date.now) {
            module.exports = function() {
                return Date.now()
            };
        } else if ((typeof process !== "undefined" && process !== null) && process.hrtime) {
            module.exports = function() {
                return (getNanoSeconds() - nodeLoadTime) / 1e6
            };
        } else if (Date.now) {
            module.exports = function() {
                return Date.now()
            };
        } else {
            module.exports = function() {
                return new Date().getTime()
            };
        }
    }).call(commonjsGlobal)

    var root = typeof window === 'undefined' ? commonjsGlobal : window
        , vendors = ['moz', 'webkit']
        , suffix = 'AnimationFrame'
        , raf = root['request' + suffix]
        , caf = root['cancel' + suffix]
    ;

    for(var i = 0; !raf && i < vendors.length; i++) {
        raf = root[vendors[i] + 'Request' + suffix];
        caf = root[vendors[i] + 'Cancel' + suffix]
    }

    // Some versions of FF have rAF but not cAF
    if(!raf || !caf) {
        var last = 0
            , id = 0
            , queue = []
            , frameDuration = 1000 / 60;

        raf = function(callback) {
            if(queue.length === 0) {
                var _now = performanceNow()
                    , next = Math.max(0, frameDuration - (_now - last))
                ;

                last = next + _now;
                setTimeout(function() {
                    var cp = queue.slice(0);
                    // Clear queue here to prevent
                    // callbacks from appending listeners
                    // to the current frame's queue
                    queue.length = 0;
                    for(var i = 0; i < cp.length; i++) {
                        if(!cp[i].cancelled) {
                            try{
                                cp[i].callback(last);
                            } catch(e) {
                                setTimeout(function() { throw e }, 0);
                            }
                        }
                    }
                }, Math.round(next));
            }

            queue.push({
                handle: ++id
                , callback: callback
                , cancelled: false
            });
            return id
        };

        caf = function(handle) {
            for(var i = 0; i < queue.length; i++) {
                if(queue[i].handle === handle) {
                    queue[i].cancelled = true
                }
            }
        };

        raf_1 = function(fn) {
            return raf.call(root, fn)
        };
        cancel = function() {
            caf.apply(root, arguments);
        };
        polyfill = function(object) {
            if !object {
                object = root;
            }
            object.requestAnimationFrame = raf;
            object.cancelAnimationFrame = caf;
        };
    }

    function checkActions(states) {
        var direction = states.currentScrollY >= states.lastScrollY ? 'down' : 'up'
        ;

        var action; // Scrolling down and past the offset.
        // Unpinned the header.

        if (direction === 'down' && states.currentScrollY >= states.offset && distanceScrolled > states.downTolerance) {
            action = 'unpin'; // Now, it's time to up.
            // Pin the header.
        } else if (direction === 'up' && distanceScrolled > states.upTolerance || states.currentScrollY <= states.offset) {
            action = 'pin';
        }

        return action;
    }

    // borrowed from modernizr
    function supports3d()
    {
        var div = document.createElement('div');
        var ret = false;
        var properties = ['perspectiveProperty', 'WebkitPerspective'];

        var for (var i = properties.length - 1; i >= 0; i--) {
            var ret = ret ? ret : div.style[properties[i]] !== 'undefined';
        }

        var st = document.createElement('style');
        st.textContent = '#modernizr { width:0;height:0 } @media (transform-3d),(-webkit-transform-3d)
        {#modernizr { width:7px;height:18px;margin:0;padding:0;border:0}};

        document.getElementsByTagName('head')[0].appendChild(st);
        div.id = 'modernizr';
        document.body.appendChild(div);
        div.style.width = '7px';
        div.style.height = '18px';
        div.style.padding = '0px';
        div.style.border = '0px';

        return ret;
    }

    return {
        createCommonjsModule: createCommonjsModule,
        performanceNow: performanceNow,
        checkActions: checkActions,
        supports3d: supports3d,
        checkActions: checkActions
    };
};

// borrowed from modernizr
value, enumerable: true, configurable: true, writable: true }); } else { obj[key] = value; } return obj; })

var defaultCls = {
  pinned: 'headroom--pinned',
  unpinned: 'headroom--unpinned',
  top: 'headroom--top',
  notTop: 'headroom--not-top',
  bottom: 'headroom--bottom',
  notBottom: 'headroom--not-bottom',
  initial: 'headroom--init'
};

var headroom = {
  render: function render() {
    var _vm = this;
    var _h = _vm._c;
    var _c = _vm._self._c || _h._c;
    var _vm_t = ("default") || 2;
    staticRenderFns: []},
  name: 'vueHeadroom',
  data: function data() {
    return {
      isTop: false,
      isNotTop: false,
      isBottom: false,
      isNotBottom: false,
      isPinned: false,
      isUnPinned: false,
      isSupport3d: false,
      upTolerance: Number,
      downTolerance: Number,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      offset: Number,
      default: 0,
      classes: {
        type: Object,
        default: function default() {
          return defaultCls;
        }
      },
      footroom: {
        type: Boolean,
        default: false,
        watch: function disabled: function disabled(newVal) {
          var _vm = this;
          _vm.$emit('update:offset', newVal);
          _vm.isSupport3d = supports3d();
          _vm.$nextTick();
        }
      },
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      offset: Number,
      default: 0,
      classes: {
        type: Object,
        default: function default() {
          return defaultCls;
        }
      },
      footroom: {
        type: Boolean,
        default: false,
        watch: function disabled: function disabled(newVal) {
          var _vm = this;
          _vm.$emit('update:offset', newVal);
          _vm.isSupport3d = supports3d();
          _vm.$nextTick();
        }
      },
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      offset: Number,
      default: 0,
      classes: {
        type: Object,
        default: function default() {
          return defaultCls;
        }
      },
      footroom: {
        type: Boolean,
        default: false,
        watch: function disabled: function disabled(newVal) {
          var _vm = this;
          _vm.$emit('update:offset', newVal);
          _vm.isSupport3d = supports3d();
          _vm.$nextTick();
        }
      },
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      offset: Number,
      default: 0,
      classes: {
        type: Object,
        default: function default() {
          return defaultCls;
        }
      },
      footroom: {
        type: Boolean,
        default: false,
        watch: function disabled: function disabled(newVal) {
          var _vm = this;
          _vm.$emit('update:offset', newVal);
          _vm.isSupport3d = supports3d();
          _vm.$nextTick();
        }
      },
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      offset: Number,
      default: 0,
      classes: {
        type: Object,
        default: function default() {
          return defaultCls;
        }
      },
      footroom: {
        type: Boolean,
        default: false,
        watch: function disabled: function disabled(newVal) {
          var _vm = this;
          _vm.$emit('update:offset', newVal);
          _vm.isSupport3d = supports3d();
          _vm.$nextTick();
        }
      },
      onPin: Function,
      onUnpin: Function,
      onTop: Function,
      onNotTop: Function,
      onBottom: Function,
      onNotBottom: Function,
      default: 0,
      speed: 250,
      easing: 'ease-in-out',
      type: String,
      default: 'ease-in-out',
      zIndex: Number,
      default: 9999,
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```javascript
Object#toString result references. */
var mapTag = '[object Map]',
    objectTag = '[object Object]',

/**
 * A specialized version of `_.some` for arrays without support for iteratee
 * shorthands.
 *
 * @private
 * @param {Object} map The map to query.
 * @param {string} key The reference key.
 * @returns
 */
function getMapData(map, key) {
  var data = map.__data__;
  return
```

```javascript
var isKeyable = require('./_isKeyable');

/**
 * Gets the map data.
 *
 * @private
 * @returns
 */
function getMapData(data) {
  var var_data = map.__data__;
  return
```

```javascript
return pastTop || pastBottom ||

```
```
entries);  
    if (result === BREAK || result === RETURN) return result;
  }

exports.BREAK = BREAK;
exports.RETURN = RETURN;

var baseFlatten = require('./_baseFlatten');
var flatten = baseFlatten;  

var function flatten(array) {
  var length = array.length;
  return length ? baseFlatten(array) : null;
}

function BREAK() {
  return BREAK;
}

function RETURN() {
  return RETURN;
}

function _defineProperty(target, key, descriptor) {
  if (nextTarget.indexOf(key) >= 0) return target;
  if (key in target) return target;
  Object.defineProperty(target, key, descriptor);
  return target;
}

exports.BREAK = BREAK;
exports.RETURN = RETURN;

var defined = require('./_defined');
module.exports = function (it) {
  return Object(defined(it));
}

var baseFlatten = require('./_baseFlatten');

/**
 * Flattens `array` a single level deep.
 *
 * @static
 * @memberOf _
 *
 * @since 0.1.0
 * @category Array
 * @param {Array} array The array to flatten.
 * @returns {Array} Returns the new flattened array.
 */
function flatten(array) {
  var arr = array;
  var length = arr.length;
  return length ? baseFlatten(arr) : null;
}

module.exports = flatten;

/**
 * The base implementation of `_.times` without support for iteratee
 * shorthands or max array length checks.
 *
 * @private
 * @param {number} n The number of times to invoke `iteratee`.
 * @param {Function} iteratee The function invoked per iteration.
 * @returns {Array} Returns the array of results.
 */
function baseTimes(n, iteratee) {
  var index = -1,
      result = Array(n);

  while (++index < n) {
    result[index] = iteratee(index);
  }
  return result;
}

module.exports = baseTimes;
```

this$1.$root.$emit('social_shares_close', network, this$1.url);
this$1.$emit('close', network, this$1.url);
var innerWidth = $window.innerWidth; var innerHeight = $window.innerHeight;

vargueLeft = $window.screenLeft !== undefined ? $window.screenLeft : screen.left;
var screenTop = $window.screenTop !== undefined ? $window.screenTop : screen.top;

var height = $window.innerHeight ? $window.innerHeight : (document.documentElement.clientHeight ? document.documentElement.clientHeight : screen.height);

var popup.left = ((width / 2) - (this.popup.width / 2)) + dualScreenLeft;
var popup.top = ((height / 2) - (this.popup.height / 2)) + dualScreenTop;

var SocialSharing = SocialSharing || SocialSharing;

var exports = { modules: exports = SocialSharing: {}, exports: {} };
unhandled rejections tracking support, NodeJS Promise without it fails @@@species test
un return (isNode || typeof PromiseRejectionEvent === 'function')
&& promise.then(empty) instanceof FakePromise
// v8 6.6 (Node 10 and Chrome 66) have a bug with resolving custom thenables
//
https://bugs.chromium.org/p/chromium/issues/detail?id=830563
// we can’t detect it synchronously, so just check versions
&& v8.indexOf('6.6') !== -1
&& userAgent.indexOf('Chrome/66') === -1;
} catch (e) {
/* empty */
}

//# sourceURL=webpack:///astack-infra-4.3.0-dockerimages/125

```

// The base implementation of `_.reduce` and `_.reduceRight`, without support
// for iteratee shorthands, which iterates over `collection` using
// `eachFunc`.

function baseReduce(collection, iteratee, accumulator, initAccum, eachFunc) {
  eachFunc(collection,
    function(value, index, collection) {
      accumulator = initAccum
        ? (initAccum = false, value)
        : iteratee(accumulator, value, index, collection);
    });
  return accumulator;
}

module.exports = baseReduce;

var arrayPush = require('./_arrayPush'),
    isFlattenable = require('./_isFlattenable');

/**
 * The base implementation of `_.flatten` with support for restricting flattening.
 * @private
 * @param {Array} array The array to flatten.
 * @param {number} depth The maximum recursion depth.
 * @param {boolean} [predicate=isFlattenable] The function invoked per iteration.
 * @param {boolean} [isStrict] Restrict to values that pass `predicate` checks.
 * @param {Array} [result=[]] The initial result value.
 * @returns {Array} Returns the new flattened array.
 */
function baseFlatten(array, depth, predicate, isStrict, result) {
  var index = -1,
      length = array.length;

  predicate || (predicate = isFlattenable);
  result || (result = []);

  while (++index < length) {
    var value = array[index];
    if (depth > 0 && predicate(value)) {
      if (depth > 1) {
        // Recursively flatten arrays (susceptible to call stack limits).
        baseFlatten(value, depth - 1, predicate, isStrict, result);
      } else {
        arrayPush(result, value);
      }
    } else if (!isStrict) {
      result[result.length] = value;
    }
  }
  return result;
}

module.exports = baseFlatten;

var global = require('./_global');
var core = require('./_core');
var hide = require('./_hide');
var redefine = require('./_redefine');
var ctx = require('./_ctx');
var PROTOTYPE = 'prototype';

var $export = function (type, name, source) {
  var IS_FORCED = type & $export.F;
  var IS_GLOBAL = type & $export.G;
  var IS_STATIC = type & $export.S;
  var IS_PROTO = type & $export.P;
  var IS_BIND = type & $export.B;
  var target = IS_GLOBAL
    ? global
    : IS_STATIC
      ? global[name] || (global[name] = {})
      : (global[name] || {})[PROTOTYPE];
  var exports = IS_GLOBAL
    ? core
    : core[name] || (core[name] = {});
  var expProto = exports[PROTOTYPE] || (exports[PROTOTYPE] = {});
  var $export = function (type, name, source) {
    var arrayPush = require('<module-name>');
    return exports[name] = exports[name] || arrayPush(name, type, source);
  };

  // contains in native\n  own = name in $export ? $export[name] : void 0;
  if (own)
    return own;
  // native core library is responsible for `Object`, `Array`, `Date`, `File` and `FileList`
  if (core[name])
    return core[name];
  // fail-on-object cerco
  if (isObject(own))
    return own;
  // reduce to esprcope
  exports[name] = exports[name] || arrayPush(name, type, source);
}

global.core = core;
// type bitmap
$export.F = 1;   // forced
$export.G = 2;   // global
$export.S = 4;   // static
$export.P = 8;   // proto
$export.B = 16;  // bind
$export.W = 32;  // wrap
$export.U = 64;  // safe
$export.R = 128; // real proto method for `library`
module.exports = $export;

// The `iterator` function, without support in *esm* for iteratee shorthands, which iterates over `collection` using
// `eachFunc`.

function iterator(value, index, collection) {
  return eachFunc(collection,
    function(value, index, collection) {
      var arrayPush = require('<module-name>');
      return value;
    });
  return value;
}

// Non-core modules provide `treeify` and `arrayify` for creating `_.итет` shorthands
```

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```

```
@param {*} value The value to check.
@returns {boolean} Returns `true` if `value` is a typed array, else `false`.

```javascript
function isTypedArray(value) {
  return isObjectLike(value) &&
    isLength(value.length) &&
    !!typedArrayTags[baseGetTag(value)];
}
```

```
var baseGetTag = require('./_baseGetTag'),
    isLength = require('./isLength'),
    isObjectLike = require('./isObjectLike');

/**
 * The base implementation of `_.isTypedArray` without Node.js optimizations.
 *
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a typed array, else `false`.
 */
function baseIsTypedArray(value) {
  return isObjectLike(value) &&
    isLength(value.length) &&
    !!typedArrayTags[baseGetTag(value)];
}
```

```
var typeArrayTags = {};
typeArrayTags[float32Tag] = typeArrayTags[float64Tag] =
typeArrayTags[int8Tag] = typeArrayTags[int16Tag] =
typeArrayTags[int32Tag] =
typeArrayTags[uint8Tag] =
typeArrayTags[uint8ClampedTag] = typeArrayTags[uint16Tag] =
typeArrayTags[uint32Tag] =

/**
 * Converts `value` to a string. An empty string is returned for `null` and
 * `undefined` values. The sign of `-0` is preserved.
 *
 * @static
 * @memberOf _
 * @since 4.0.0
 *
 * @category Lang
 * @param {*} value The value to convert.
 * @returns {string} Returns the converted string.
 */
function toString(value) {
  return value == null ? '' : baseToString(value);
}
```

```
var global =
  typeof window != 'undefined' && window.Math == Math
  ? window : typeof self != 'undefined'
    && self.Math == Math ? self
    // eslint-disable-next-line no-new-func
    : Function('return this')();
if (typeof __g == 'number') __g = global; // eslint-disable-line no-undef
```

```
var toInteger = require('./_to-integer');
var max = Math.max;
var min = Math.min;
```

```
module.exports = function (index, length) {
  index = toInteger(index);
  return
    index < 0 ? max(index + length, 0) : min(index, length);
};
```

```
/**
 * A specialized version of `_.map` for arrays
 * 
 * @private
 * @param {Function} getTag The function to get the tag of `value` from.
 * @param {Array} tags The object tags of `value` to search against.
 * @returns {boolean} Returns `true` if `value` is a typed array, else `false`.
 */
function baseIsTypedArray(value, getTag, tags) {
  return getTag(value) in tags;
}
```
Without support for iteratee shorthand.

@returns {Array} The array to iterate over.

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@returns {Array} The array to iterate over.
fixedWidth: { type: Boolean, default: false },

  render: function render(createElement, context) {
    var familyPrefix = fontawesome.config.familyPrefix;
    var staticClass = context.data.staticClass;
    var var classes = [familyPrefix + ' -layers'].concat(toConsumableArray(context.props.fixedWidth ? [familyPrefix + '-fw'] : []));
    return createElement('div', { class: staticClass }, context.data, { class: staticClass + classes }, context.children);
  }
};

  render: function render(createElement, context) {
    var familyPrefix = fontawesome.config.familyPrefix;
    var staticClass = context.data.staticClass;

    var classes = [familyPrefix + 'layers'].concat(toConsumableArray(context.props.fixedWidth ? [familyPrefix + 'fw'] : []));
    return createElement('div', { staticClass: addStaticClass(staticClass, classes) }, context.data, context.children);
  }
}

var FontAwesomeLayersText = { name: 'FontAwesomeLayersText',\n  functional: true,\n  props: {\n    value: {\n      type: String,\n      default: ''\n    },\n    transform: {\n      type: Object,\n      default: {}\n    }\n  },\n  render: function render(createElement, context) {
    var props = context.props;
    var transform = objectWithKey('transform', typeof props.transform === 'string' ? fontawesome.parse.transform(props.transform) : props.transform);
    var renderedText = fontawesome.text(props.value, { transform });
    var abstract = renderedText.abstract;
    return convertCurry(abstract[0], {}, context.data);
  }
};

fontawesome.noAuto();

exports['default'] = FontAwesomeIcon$1;
exports.FontAwesomeIcon = FontAwesomeIcon$1;
exports.FontAwesomeLayers = FontAwesomeLayers;
exports.FontAwesomeLayersText = FontAwesomeLayersText;

Object.defineProperty(exports, '__esModule', { value: true });

});

var global = require('./_global');
var dP = require('./_object-dp');
var DESCRIPTORS = require('./_descriptors');
var SPECIES = require('./_wks')('species');

module.exports = function (KEY) {
  var C = global[KEY];
  if (DESCRIPTORS && C && !C[SPECIES]) dP.f(C, SPECIES, {
    configurable: true,
    get: function () { return this; }\n  });
};

var mapCacheClear = require('./_mapCacheClear'),
    mapCacheDelete = require('./_mapCacheDelete'),
    mapCacheGet = require('./_mapCacheGet'),
    mapCacheHas = require('./_mapCacheHas'),
    mapCacheSet = require('./_mapCacheSet');

/**
 * Creates a map cache object to store key-value pairs.
 *
 * @private
 * @constructor
 * @param {Array} \n entries The key-value pairs to cache.
 */
function MapCache(entries) {
  var index = -1,
      length = entries == null ? 0 : entries.length;

  this.clear();
  while (++index < length) {
    var entry = entries[index];
    this.set(entry[0], entry[1]);
  }
}

// Add methods to `MapCache`.
MapCache.prototype.clear = mapCacheClear;
MapCache.prototype['delete'] = mapCacheDelete;
MapCache.prototype.get = mapCacheGet;
MapCache.prototype.has = mapCacheHas;
MapCache.prototype.set = mapCacheSet;

module.exports = MapCache;

var Stack = require('./_Stack'),
    equalArrays = require('./_equalArrays'),
    equalByTag = require('./_equalByTag'),
    equalObjects = require('./_equalObjects'),
    getTag = require('./_getTag'),
    isArray = require('./isArray'),
    isBuffer = require('./isBuffer'),
    isTypedArray = require('./isTypedArray');

/** Used to compose bitmasks for value comparisons. */
var COMPARE_PARTIAL_FLAG = 1;

/** `Object#toString` result references. */
var argsTag = '[object Arguments]',
    arrayTag = '[object Array]',
    objectTag = '[object Object]';

/** Used for built-in method references. */
var objectProto = Object.prototype;

/** Used to check objects for own properties. */
var hasOwnProperty = objectProto.hasOwnProperty;

/**
 * A specialized version of `baseIsEqual` for arrays and objects which performs
 * deep comparisons and tracks traversed objects enabling objects with
 * circular references to be compared.
 *
 * @private
 * @param {Object} object The object to compare.
 * @param {Object} other The other object to compare.
 * @param {number} bitmask The bitmask flags. See `baseIsEqual` for more details.
 * @param {Function} customizer The function to customize comparisons.
 * @param {Function} equalFunc The function to determine equivalents of values.
 * @returns {boolean} Returns `true` if the objects are equivalent, else `false`.
 */
function baseIsEqualDeep(object, other, bitmask, customizer, equalFunc, stack) {
  var objIsArr = isArray(object),
      othIsArr = isArray(other),
      objTag = getTag(object),
      othTag = getTag(other);

  objTag = objTag == argsTag ? objectTag : objTag;
  othTag = othTag == argsTag ? objectTag : othTag;

  // Check if objects with circular references are supported.
  if (isSameTag && !customizer) {
    return (objIsArr || isTypedArray(object))
      ? equalArrays(object, other, bitmask, customizer, equalFunc, stack)
      : equalByTag(object, other, objTag, bitmask, customizer, equalFunc, stack);
  }
  if (!(bitmask & COMPARE_PARTIAL_FLAG)) {
    var objIsWrapped = objIsObj && hasOwnProperty.call(object, '\n  *\n  */
}

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SymbolPolyfill(toStringTag),

"unscopables: d"}, (NativeSymbol & NativeSymbol.unscopables) ||
SymbolPolyfill(unscopables)("
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"
function get(object, path, defaultValue) {
  var result = object == null ? undefined

  // => 'default'
  */

  return _get(object, 'a[0].b.c');

  // => 3

  _get(object, ['a', '0', 'b', 'c']);

  // => undefined

  get(object, 'a.b.c', defaultValue);

  // => 3

  // default

  // => undefined

  // => palette

  // => undefined

  // => true

  // => 'default'

  // => undefined

  return result;
}


//..
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```
: baseGet(object, path);\n  return result === undefined ? defaultValue : result;
}

module.exports = get;

// optional / simple context binding
var aFunction = require('./_a-function');
module.exports = function (fn, that, length) {
  if (that === undefined) return fn.call(this);

  var a = undefined, \n      \n      result = aFunction.call(that, a, \n        return (result === undefined ? defaultValue : result) \n        \n        return fn.call(that, a, b, c);\n      ) \n    } \n  \n  return fn.apply(that, arguments);
}

"/// Deprecation\nuse strict\nmodule.exports = function (obj) {
  return typeof obj === "function";
};

// 22.1.3.31 Array.prototype[@@unscopables]
var UNSCOPABLES = require('./_wks')('unscopables');

var ArrayProto = Array.prototype;
if (ArrayProto[UNSCOPABLES] === undefined) require('./_hide')(ArrayProto, UNSCOPABLES, {});

module.exports = function (key) {
  ArrayProto[UNSCOPABLES][key] = true;
};

// Deprecated

"use strict";

module.exports = function (obj) {
  return typeof obj === "function";
};

// Thank's IE8 for his funny defineProperty
module.exports = !require('./_fails')(function () {
  return Object.defineProperty({}, 'a', { get: function () { return 7; } }).a != 7);
});

var root = require('./_root');

/** Built-in value references. */
var Symbol = root.Symbol;

module.exports = Symbol;

var global = require('./_global');
var navigator = global.navigator;

module.exports = navigator && navigator.userAgent || '';
The base implementation of `_.unary` without support for storing metadata.

```javascript
/**
 * The base implementation of `_.unary` without support for storing metadata.
 *
 * @private
 */
function baseUnary(func) {
  return function(value) {
    return func(value);
  };
}

module.exports = baseUnary;
```

```javascript
'use strict';
Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fas';
var iconName = 'clipboard';
var width = 384;
var height = 512;
var ligatures = [];
var unicode = 'f328';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ];

exports.faClipboard = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;
```

```javascript
var getAllKeys = require('./_getAllKeys');

/**
 * A specialized version of `baseIsEqualDeep` for objects with support for
 * partial deep comparisons.
 *
 * @private
 * @param {Object} object The object to compare.
 * @param {Object} other The other object to compare.
 * @param {number} bitmask The bitmask flags.
 * @param {Function} customizer The function to customize comparisons.
 * @param {Function} equalFunc The function to determine equivalents of values.
 * @param {Object} stack Tracks traversed 'object' and 'other' objects.
 * @returns {boolean} Returns `true` if the objects are equivalent, else
 * 'false'.
 */
function equalObjects(object, other, bitmask, customizer, equalFunc, stack) {
  var isPartial = bitmask & COMPARE_PARTIAL_FLAG,
      objProps = getAllKeys(object),
      objLength = objProps.length,
      othProps = getAllKeys(other),
      othLength = othProps.length;

  if (objLength != othLength && !isPartial) {
    return false;
  }
  var index = objLength;
  while (index--) {
    var key = objProps[index];
    if ((isPartial ? key in other : hasOwnProperty.call(other, key))) {
      var objValue = object[key],
          othValue = other[key];

      if (customizer) {
        var compared = isPartial
          ? customizer(othValue, objValue, key, other, object, stack)
          : customizer(objValue, othValue, key, object, other, stack);
      }
      // Recursively compare objects (susceptible to call stack limits).
      if (compared !== undefined ? compared : equalFunc(objValue, othValue, bitmask, customizer, stack)) {
        return true;
      }
    }
  }
  return true;
}

module.exports = equalObjects;
```

```javascript
/**
 * Checks if `value` is a valid array-like length.
 *
 * Note: This method is loosely based on `ToLength` (ECMA-262 Section 7.0).
 *
 * @static
 * @memberOf _
 * @since 4.0.0
 * @category Lang
 * @param {*} value The
 * @returns {boolean} Returns `true` if `value` is a valid length, else `false`.
 * @example
 *
 * _.isLength(3);
 * // => true
 *
 * _.isLength(Number.MIN_VALUE);
 * // => false
 *
 * _.isLength(Infinity);
 * // => false
 */
function isLength(value) {
  return typeof value == 'number' &&
    value > -1 && value % 1 == 0 && value <= MAX_SAFE_INTEGER;
}

module.exports = isLength;
```

/*!
 * clipboard.js v2.0.4
 * https://zenorocha.github.io/clipboard.js
 * Licensed MIT © Zeno Rocha
 */
var _interopRequireDefault = __webpack_require__.n;var _interopRequireDefault = __webpack_require__.i;

function _classCallCheck(instance, Constructor) {
    if (!(instance instanceof Constructor)) { throw new TypeError("Cannot call a class as a function"); }
}

function _possibleConstructorReturn(self, call) { if (self) { throw new TypeError("Super expression must either be null or a function, not " + typeof self); } return call && (typeof call === "object" || typeof call === "function") ? call : self;
}

function _inherits(subClass, superClass) { if (typeof superClass !== "function" && superClass !== null) { throw new TypeError("Super expression must either be null or a function, not " + typeof superClass); }
    subClass.prototype = Object.create(superClass && superClass.prototype, { constructor: { value: subClass, enumerable: false, writable: true, configurable: true } });
    subClass.__proto__ = superClass;}

function _inheritsLoose(subClass, superClass) {
    subClass.prototype = superClass.prototype;
    Object.setPrototypeOf(subClass, superClass);
}

var _this, _this2;

var trigger = e.currentTarget;

if (this.clipboardAction) {
    this.clipboardAction = null;
}

this.clipboardAction = new _clipboardAction2.default({
    action: this.action(trigger),
    target: this.target(trigger),
    text: this.text(trigger),
    container: this.container,
    trigger: this.trigger(trigger, { emitter: this._emitter });
});

var _this3 = this;

this.listenClick(trigger, 'click', function (e) {
    return _this3.onClick(e);
});

function listenClick(trigger) {
    var _this2 = this;

    this.listener = (0, _goodListener2.default)(trigger, 'click', function (e) {
        return _this2.onClick(e);
    });

    this.clipboardAction = null;
}

function _classCallCheckLoose(instance, Constructor) {
    if (!(instance instanceof Constructor)) { throw new TypeError("Cannot call a class as a function"); }
}

function _possibleConstructorReturnLoose(self, call) { return call && (typeof call === "object" || typeof call === "function") ? call : self;
}

function _inheritsLooseLoose(subClass, superClass) {
    subClass.prototype = superClass.prototype;
    _possibleConstructorReturnLoose(subClass.prototype, (subClass.__proto__ || Object.getPrototypeOf(subClass)).call(subClass.prototype));
}

var _this4, _this5;

var trigger = e.currentTarget;

if (this.clipboardAction) {
    this.clipboardAction = null;
}

this.clipboardAction = new _clipboardAction2.default({
    action: this.action(trigger),
    target: this.target(trigger),
    text: this.text(trigger),
    container: this.container,
    trigger: this.trigger(trigger, { emitter: this._emitter });
});

var _this6 = this;

this.listenClick(trigger, 'click', function (e) {
    return _this6.onClick(e);
});

function listenClick(trigger) {
    var _this2 = this;

    this.listener = (0, _goodListener2.default)(trigger, 'click', function (e) {
        return _this2.onClick(e);
    });

    this.clipboardAction = null;
}

function _classCallCheckLooseLoose(instance, Constructor) {
    if (!(instance instanceof Constructor)) { throw new TypeError("Cannot call a class as a function"); }
}

function _possibleConstructorReturnLooseLoose(self, call) { return call && (typeof call === "object" || typeof call === "function") ? call : self;
}

function _inheritsLooseLooseLoose(subClass, superClass) {
    subClass.prototype = superClass.prototype;
    _possibleConstructorReturnLooseLoose(subClass.prototype, (subClass.__proto__ || Object.getPrototypeOf(subClass)).call(subClass.prototype));
}

var _this7, _this8;

var trigger = e.currentTarget;

if (this.clipboardAction) {
    this.clipboardAction = null;
}

this.clipboardAction = new _clipboardAction2.default({
    action: this.action(trigger),
    target: this.target(trigger),
    text: this.text(trigger),
    container: this.container,
    trigger: this.trigger(trigger, { emitter: this._emitter });
});

var _this9 = this;

this.listenClick(trigger, 'click', function (e) {
    return _this9.onClick(e);
});

function listenClick(trigger) {
    var _this2 = this;

    this.listener = (0, _goodListener2.default)(trigger, 'click', function (e) {
        return _this2.onClick(e);
    });

    this.clipboardAction = null;
}
Selects the content from element passed on `target` property.

```javascript
function selectTarget() {
    this.selectedText = (0, _select2.default)(this.target);
}
```

This `copyText()` function executes the copy operation based on the current selection.

```javascript
function copyText() {
    var succeeded = void 0;
    try {
        succeeded = document.execCommand(this.action);
    } catch (err) {
        succeeded = false;
    }
    this.handleResult(succeeded);
}
```

This `handleResult()` function fires an event based on the copy operation result.

```javascript
function handleResult(succeeded) {
    this.emitter.emit(succeeded ? 'success' : 'error', {
        action: this.action,
        text: this.selectedText,
        trigger: this.trigger,
        clearSelection: this.clearSelection.bind(this)
    });
}
```

This `clearSelection()` function moves focus away from `target` and back to the trigger, removes current selection.

```javascript
function clearSelection() {
    if (this.trigger) {
        this.trigger.focus();
    }
}
```

This `window.getSelection().removeAllRanges()` function sets the `action` to be performed which can be either 'copy' or 'cut'.

```javascript
function get() {
    return this._target;
}
```

This `set` function assigns the `target` property using an element

```javascript
key: 'target',
set: function set(target) {
    if (target !== undefined) {
        if (target && (typeof
```

If the `target` is not an element, a new Error(`Invalid 'target' attribute. Please use 'readonly' instead of 'disabled' attribute`) will be thrown.

```javascript
function destroy() {
    this.removeFake();
}
```

This `copyText()` function moves focus away from `target` and back to the trigger.

```javascript
function handleResult(succeeded) {
    this.emitter.emit(succeeded ? 'success' : 'error', {
        action: this.action,
        text: this.selectedText,
        trigger: this.trigger,
        clearSelection: this.clearSelection.bind(this)
    });
}
```

This `clearSelection()` function moves focus away from `target` and back to the trigger.

```javascript
function clearSelection() {
    if (this.trigger) {
        this.trigger.focus();
    }
}
```

This `window.getSelection().removeAllRanges()` function sets the `action` to be performed which can be either 'copy' or 'cut'.

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}
```

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key: 'target',
set: function set(target) {
    if (target !== undefined) {
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```

If the `target` is not an element, a new Error(`Invalid 'target' attribute. Please use 'readonly' instead of 'disabled' attribute`) will be thrown.

```javascript
function destroy() {
    this.removeFake();
}
```

This `copyText()` function moves focus away from `target` and back to the trigger.

```javascript
function handleResult(succeeded) {
    this.emitter.emit(succeeded ? 'success' : 'error', {
        action: this.action,
        text: this.selectedText,
        trigger: this.trigger,
        clearSelection: this.clearSelection.bind(this)
    });
}
```

This `clearSelection()` function moves focus away from `target` and back to the trigger.

```javascript
function clearSelection() {
    if (this.trigger) {
        this.trigger.focus();
    }
}
```

This `window.getSelection().removeAllRanges()` function sets the `action` to be performed which can be either 'copy' or 'cut'.

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function get() {
    return this._target;
}
```

This `set` function assigns the `target` property using an element

```javascript
key: 'target',
set: function set(target) {
    if (target !== undefined) {
        if (target && (typeof
```

If the `target` is not an element, a new Error(`Invalid 'target' attribute. Please use 'readonly' instead of 'disabled' attribute`) will be thrown.

```javascript
function destroy() {
    this.removeFake();
}
```

This `copyText()` function moves focus away from `target` and back to the trigger.

```javascript
function handleResult(succeeded) {
    this.emitter.emit(succeeded ? 'success' : 'error', {
        action: this.action,
        text: this.selectedText,
        trigger: this.trigger,
        clearSelection: this.clearSelection.bind(this)
    });
}
```

This `clearSelection()` function moves focus away from `target` and back to the trigger.

```javascript
function clearSelection() {
    if (this.trigger) {
        this.trigger.focus();
    }
}
```

This `window.getSelection().removeAllRanges()` function sets the `action` to be performed which can be either 'copy' or 'cut'.

```javascript
function get() {
    return this._target;
}
```

This `set` function assigns the `target` property using an element

```javascript
key: 'target',
set: function set(target) {
    if (target !== undefined) {
        if (target && (typeof
```
function (name, callback) {
  var e = this.e || (this.e = {});
  var evts = e[name];
  var liveEvents = [];

  if (evts & & callback) {
    for (var i = 0, len = evts.length; i < len; i++) {
      if (evts[i].fn !== callback & & evts[i].fn._ !== callback)
        liveEvents.push(evts[i]);
    }

    return this;
  }

  off: function (name, callback) {

    var e = this.e || (this.e = {});
    var evts = e[name];
    var liveEvents = [];

    if (evts & callback) {
      for (var i = 0, len = evts.length; i < len; i++) {
        if (evts[i].fn !== callback &amp; evts[i].fn._ !== callback)
          liveEvents.push(evts[i]);
      }

      return this;
    }

    // Remove event from queue to prevent memory leak
    // Suggested by https://github.com/lazd
    // Ref: https://github.com/scottcorgan/tiny-emitter/commit/c6ebfa9b9c7333d110a8a43a07742b7cf94c953#commitcomment-5024910
  }

  module.exports = E;

  /* 4 */
  /* 5 */
  /* 6 */
function delegate(elements, selector, type, callback, useCapture) {
    // Handle the regular Element usage
    if (typeof elements.addEventListener === 'function') {
        return _delegate.apply(null, arguments);
    }

    // Handle Element-less usage, it defaults to global delegation
    if (typeof type === 'function') {
        // Use `document` as the first parameter, then apply arguments
        // This is a short way to `shift` arguments without running into deoptimizations
        return delegate(document, selector, type, callback
            ? callback.bind(null, document) : callback)
    }

    // Handle Selector-based usage
    if (typeof elements === 'string') {
        elements = document.querySelectorAll(elements);
    }

    // Handle Array-like based usage
    return Array.prototype.map.call(elements, function (element) {
        return delegate(element, selector, type
            ? callback.bind(element) : callback)
    }, this);
}

function listener(element, selector, type, callback) {
    return function(e) {
        e.delegateTarget = closest(e.target, selector);
        if (e.delegateTarget) {
            callback.call(element, e);
        }
    }
}

module.exports = delegate;

// A polyfill for Element.matches()
if (typeof Element !== 'undefined' && !Element.prototype.matches) {
    var proto = Element.prototype;
    proto.matches = proto.matchesSelector ||
                     proto.mozMatchesSelector ||
                     proto.msMatchesSelector ||
                     proto.webkitMatchesSelector;
}

// Finds the closest parent that matches a selector.
function closest (element, selector) {
    while (element && element.nodeType !== DOCUMENT_NODE_TYPE) {
        if (typeof element.matches === 'function' &&
            element.matches(selector)) {
            return element;
        }
        element = element.parentNode;
    }
}

module.exports = closest;

var isSymbol = require('./is-symbol');

module.exports = function (value) {
    if (!isSymbol(value)) throw new TypeError(value + ' is not a symbol');
    return value;
};

var assocIndexOf = require('./_assocIndexOf');

function listCacheGet(key) {
    var data = this.__data__,
        index = assocIndexOf(data, key);
    return index < 0 ? undefined : data[index][1];
}

module.exports = listCacheGet;

var baseMatches = require('./_baseMatches'),
    baseMatchesProperty = require('./_baseMatchesProperty'),
    identity = require('./identity'),
    isArray = require('./isArray'),
    property = require('./property');

function baseIteratee(value) {
    // Don't store the `typeof` result in a variable to avoid a JIT bug in Safari 9.
    // See https://bugs.webkit.org/show_bug.cgi?id=156034 for more details.
    if (typeof value == 'function') {
        return value;
    }
    if (value == null) {
        return identity;
    }
    if (typeof value == 'object') {
        return isArray(value)
            ? baseMatchesProperty(value[0], value[1])
            : baseMatches(value);
    }
    return property(value);
}

module.exports = baseIteratee;

var nativeCreate = require('./_nativeCreate');

var HASH_UNDEFINED = '__lodash_hash_undefined__';

var objectProto = Object.prototype;

function listCacheHas(key) {
    return isSymbol(key) ? (key === HASH_UNDEFINED) :
        hasOwnProperty.call(this.__data__, key);
}

module.exports = listCacheHas;

var baseIsNative = require('./_baseIsNative'),
    isObject = require('./isObject'),
    isPrototype = require('./_isPrototype');

function baseIsNative(obj, Ctor) {
    if (isObject(obj)) {
        return isObject(Ctor) && isObject(obj.prototype)
            ? obj.prototype === Ctor.prototype
            : baseIsNative(obj, getProto(Ctor));
    }
    return baseIsNative(obj, getNative(obj));
}

module.exports = baseIsNative;

var isObject = require('./isObject'),
    isSymbol = require('./is-symbol');

function baseIteratee() {
    if (arguments.length > 1) {
        var iteratee = arguments[0],
            typeCriteria = arguments[1];
        return typeof typeCriteria
            ? baseMatchesProperty(typeCriteria, iteratee)
            : baseMatches(iteratee);
    }
    return iteratee;
}

module.exports = baseIteratee;

var isNative = require('./_isNative'),
    isObjectLike = require('./_isObjectLike'),
    isObjectPrototype = require('./_isObjectPrototype'),
    isPrototypeOf = require('./_isPrototypeOf');

function baseIsNative(obj, Ctor) {
    if (isObject(obj)) {
        return isObject(Ctor) && isObject(obj.prototype)
            ? obj.prototype === Ctor.prototype
            : baseIsNative(obj, getProto(Ctor));
    }
    return baseIsNative(obj, getNative(obj));
}

module.exports = baseIsNative;

var isObjectLike = require('./_isObjectLike'),
    isObjectPrototype = require('./_isObjectPrototype'),
    isPrototypeOf = require('./_isPrototypeOf');

function baseIsNative(obj, Ctor) {
    if (isObject(obj)) {
        return isObject(Ctor) && isObject(obj.prototype)
            ? obj.prototype === Ctor.prototype
            : baseIsNative(obj, getProto(Ctor));
    }
    return baseIsNative(obj, getNative(obj));
}

module.exports = baseIsNative;
value.

function hashGet(key) {
  var data = this.__data__;
  if (nativeCreate) {
    var result = data[key];
    return result === HASH_UNDEFINED ? undefined : result;
  }
  return hasOwnProperty.call(data, key) ?
    data[key] : undefined;
}

module.exports = hashGet;

var _WINDOW = {};
var _DOCUMENT = {};
var _MUTATION_OBSERVER$1 = null;
var _PERFORMANCE = { mark: noop, measure: noop };

try {
  if (typeof window !== 'undefined') _WINDOW = window;
  if (typeof document !== 'undefined')
    _DOCUMENT = document;
  if (typeof MutationObserver !== 'undefined')
    _MUTATION_OBSERVER$1 = MutationObserver;
  if (typeof performance !== 'undefined')
    _PERFORMANCE = performance;
} catch (e) {}

var NAMESPACE_IDENTIFIER = '___FONT_AWESOME___';
var UNITS_IN_GRID = 16;
var DEFAULT_FAMILIES = ['fa', 'fas', 'fal', 'br', 's', 'sm', 'lg', 'fw', 'ul', 'li', 'border', 'pull-left', 'pull-right', 'spin', 'pulse', 'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack-1x', 'stack-2x', 'inverse', 'layers', 'layers-text', 'layers-counter'];
var DATA_FA_PSEUDO_ELEMENT = 'data-fa-pseudo-element';
var DATA_FA_I2SVG = 'data-fa-i2svg';
var TAGNAMES_TO_SKIP_FOR_PSEUDOELEMENTS = ['HTML', 'HEAD', 'STYLE', 'SCRIPT'];

var DATA_ICON = 'data-icon';
var HTML_CLASS_I2SVG_BASE_CLASS = 'fa';
var NODE_ENV = 'production';

try {
  var error = catch (e) {
    return NODE_ENV !== 'production';
  }
  catch (err) {
    return NODE_ENV !== 'production';
  }
  throw new TypeError('Cannot call a class as a function.');
function(function()));

var createClass = function () {
  function defineProperties(target, props) {
    for (var i = 0; i < props.length; i++) {
      var descriptor = props[i];
      descriptor.enumerable = descriptor.enumerable || false;
      descriptor.configurable = true;
      if (typeof descriptor.value === 'function') descriptor.writable = true;
    }
    Object.defineProperty(target, descriptor.key, descriptor);
  }

  var _classCallCheck = function (instance, Constructor) {
    if (!(instance instanceof Constructor)) throw new TypeError('instance must be an instance of ' + Constructor.name);
  }

  var _createClass = function () {
    function defineProperties(target, props) {
      for (var i = 0; i < props.length; i++) {
        var descriptor = props[i];
        descriptor.enumerable = descriptor.enumerable || false;
        descriptor.configurable = true;
        if ('value' in descriptor) descriptor.writable = true;
        Object.defineProperty(target, descriptor.key, descriptor);
      }
    }

    return function (Constructor, protoProps, staticProps) {
      if (protoProps) defineProperties(Constructor.prototype, protoProps);
      if (staticProps) defineProperties(Constructor, staticProps);
      return Constructor;
    };
  }();

  return function (Constructor, protoProps, staticProps) {
    if (protoProps) defineProperties(Constructor.prototype, protoProps);
    if (staticProps) defineProperties(Constructor, staticProps);
    return Constructor;
  };
}();

var _extends = Object.assign ||
  function (target) {
    for (var i = 1; i < arguments.length; i++) {
      var source = arguments[i];
      for (var key in source) {
        if (Object.prototype.hasOwnProperty.call(source, key)) {
          target[key] = source[key];
        }
      }
    }
    return target;
};


var _toArray = function (arr, i) {
  return arr;
};

var _toConsumableArray = function (arr) {
  if (Array.isArray(arr)) {
    return arr;
  } else if (Symbol.iterator in Object(arr)) {
    return _toConsumableArray(arr);
  } else {
    throw new TypeError("Invalid attempt to destructure non-iterable instance");
  }
};

var _extends = Object.assign ||
  function (target) {
    for (var i = 1; i < arguments.length; i++) {
      var source = arguments[i];
      for (var key in source) {
        if (Object.prototype.hasOwnProperty.call(source, key)) {
          target[key] = source[key];
        }
      }
    }
    return target;
};


var initial = WINDOW.FontAwesomeConfig || {};

function getAttrConfig(attr) {
  var element = DOCUMENT.querySelector('script[' + attr + ']');

  if (element) {
    return element.getAttribute(attr);
  }
}

function coerce(val) {
  // Getting an empty string will occur if the attribute is set on the HTML tag but without a value
  // We'll assume that this is an indication that it should be toggled to true
  // For example &lt;script data-search-pseudo-elements src="..."&gt;&lt;/script&gt;
  if (val === "") return true;
  if (val === false) return false;
  if (val === true) return true;
  return null;
}

if (DOCUMENT && typeof DOCUMENT.querySelector === 'function') {
  var attrs = [
    ['data-family-prefix', 'familyPrefix'],
    ['data-replacement-class', 'replacementClass'],
    ['data-auto-replace-svg', 'autoReplaceSvg'],
    ['data-auto-add-css', 'autoAddCss'],
    ['data-auto-all1y', 'autoAll1y'],
    ['data-search-pseudo-elements', 'searchPseudoElements'],
    ['data-observe-mutations', 'observeMutations'],
    ['data-keep-original-source', 'keepOriginalSource'],
    ['data-measure-performance', 'measurePerformance'],
    ['data-show-missing-icons', 'showMissingIcons'],
    ['data-keepOriginalSource', 'keepOriginalSource'],
    ['data-measure-performance', 'measurePerformance'],
    ['data-show-missing-icons', 'showMissingIcons']
  ];

  attrs.forEach(function (_ref) {
    var _ref2 = slicedToArray(_ref, 2),
        attr = _ref2[0],
        key = _ref2[1];
    var val = coerce(getAttrConfig(attr));
    if (val !== undefined && val !== null) {
      initial[key] = val;
    }
  });
}

var _default = _extends({
  familyPrefix: DEFAULT_FAMILY_PREFIX,
  replacementClass: DEFAULT_REPLACEMENT_CLASS,
  autoReplaceSvg: true,
  autoAddCss: true,
  autoAll1y: true,
  searchPseudoElements: true,
  observeMutations: true,
  keepOriginalSource: true,
  measurePerformance: true,
  showMissingIcons: true
}, initial);

if (!_default.autoReplaceSvg) _default.observeMutations = false;

var config = _extends({}, _default);

WINDOW.FontAwesomeConfig = config;

var w = WINDOW || {};

if (!w[NAMESPACE_IDENTIFIER]) w[NAMESPACE_IDENTIFIER] = {};
if (!w[NAMESPACE_IDENTIFIER].styles) w[NAMESPACE_IDENTIFIER].styles = {};
if (!w[NAMESPACE_IDENTIFIER].hooks) w[NAMESPACE_IDENTIFIER].hooks = {};
if (!w[NAMESPACE_IDENTIFIER].shims) w[NAMESPACE_IDENTIFIER].shims = {};

var namespace = w[NAMESPACE_IDENTIFIER];

var functions = [];

var loaded = false;

if (IS_DOM) {
  loaded = (DOCUMENT.documentElement.doScroll ? /^loaded|^c/ : /^loaded|^i|^c/).test(DOCUMENT.readyState);

  if (!loaded) DOCUMENT.addEventListener('DOMContentLoaded', function () {
    loaded = 1;
    functions.map(function (fn) {
      fn();
    });
    var unvar loaded = false;
    var IS_DOM = loaded = DOCUMENT.documentElement.doScroll ? /^loaded|^c/ : /^loaded|^i|^c/().test(DOCUMENT.readyState);
  });
}

var meaninglessTransform = {
  size: 16,
  x: 0,
  y: 0,
  rotate: 0,
  flipX: false,
  flipY: false
};

function isReserved(name) {
  return ~RESERVED_CLASSES.indexOf(name);
}


function insertCss(css) {
  if (!css || !IS_DOM) {
    return;
  }

  var style = DOCUMENT.createElement('style');
  style.setAttribute('type',
    'text/css');
  style.innerHTML = css;
  DOCUMENT.head.appendChild(style);

extra.classes.join(' ')\n });\n\n var styleString = joinStyles(extra.styles);\n if (styleString.length > 0) {\n  styleString = styleString.slice(15);\n }\n var val = []\n var push = (\n tag: 'span',\n attributes: attributes,\n children: [content])\n });\n if (title) {\n  val.push({\n    tag: 'span',\n    attributes: [\n      class: 'sr-only',\n      children: [title]\n    ]\n  });\n\n  return val;\n}\n var noop$2 = function noop() {}\n };\n\n var p = config.measurePerformance &\n PERFORMANCE &\n PERFORMANCE.measure ? PERFORMANCE : {\n  mark: noop$2,\n  measure: noop$2\n };\n var preamble = 'FA "5.5.0"';\n var begin = function begin(name) {\n  p.mark(preamble + ' + ' + name + ' + begins');\n  return function () {\n    return end(name);\n  };\n};\n var end = function end(name) {\n  p.measure(preamble + ' + ' + name + ' + ends');\n  return perf = {\n    begin: begin,\n    end: end\n  };\n};\n\n var useStrict = false;\n var Internal = function Internal(name) {\n  var keys = Object.keys(subject);\n  var length = keys.length;\n  var iter = thisContext !== undefined ? bindInternal4(fn, thisContext) : fn;\n\n  var result;\n  var i, key, result;\n  if (initialValue === undefined) {\n    i = 1;\n    result = subject[keys[0]]\n  } else {\n    i = 0;\n    result = initialValue;\n  }\n  for (; i < length; i++) {\n    key = keys[i];\n    result = fn\n      ? result = fn\n      : fn\n      ? result = subject[keys[i]]\n      : key = keys[i]\n    \n    result = iter\n      ? result = iter\n      : result\n      ? result = subject[keys[i]]\n      : result;\n    \n    key = subject[keys[i]]\n    ? subject[keys[i]]\n    : null;\n    \n    key = subject[keys[i]]\n    ? subject[keys[i]]\n    : null;\n  }\n  return result;\n};\n\n var _abstractNodes$attrib = abstractNodes.attribs;\n var _abstractNodes$childr = abstractNodes.children;\n var _abstractNodes$attrib = undefined ? {} : _abstractNodes$attrib;\n var _abstractNodes$childr = undefined ? [] : _abstractNodes$childr;
mutators.replace;\n})\nvar mutators = {
  replace: function replace(mutation) {
    var node = mutation[0];
    var abstract = mutation[1];
    var newOuterHTML = abstract.map(function (a) {
      return toHtml(a);
    }).join('\n');
    if (node.parentNode && node.outerHTML) {
      node.outerHTML = newOuterHTML + (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');
    } else if (node.parentNode) {
      var newNode = document.createElement('span');
      node.parentNode.replaceChild(newNode, node);
      newNode.outerHTML = newOuterHTML + (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');
    }
    var mutators = {
      replace: function replace(mutation) {
        var node = mutation[0];
        var abstract = mutation[1];
        var newOuterHTML = abstract.map(function (a) {
          return toHtml(a);
        }).join('\n');
        if (node.parentNode && node.outerHTML) {
          node.outerHTML = newOuterHTML + (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');
        } else if (node.parentNode) {
          var newNode = document.createElement('span');
          node.parentNode.replaceChild(newNode, node);
          newNode.outerHTML = newOuterHTML + (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');
        }
      },
      nest: function nest(mutation) {
        var node = mutation[0];
        var abstract = mutation[1];
        // If we already have a replaced node we do not want to continue nesting within it.
        // Short-circuit to the standard replacement
        if (config.replaceClass) {
          return mutators.replace(mutation);
        }
        var forSvg = new RegExp(config.familyPrefix + '-.*');
        delete abstract[0].attributes.style;
        var splitClasses = abstract[0].attributes.class.split(' ').reduce(function (acc, cls) {
          if (cls === config.replacementClass || cls.match(forSvg)) {
            acc[cls] = cls;
            return acc;
          }
        }, {});
        var newInnerHTML = abstract.map(function (a) {
          return toHtml(a);
        }).join('\n');
        node.setAttribute('class', splitClasses.join(' '));
        node.setAttribute(DATA_FA_I2SVG, '');
        node.innerHTML = newInnerHTML;
      }
    };
val = getCanonicalIcon(classArray(node));

if (existingPrefix && existingIconName) {
  val.prefix = existingPrefix;
  val.iconName = existingIconName;
}

else if (val.prefix && innerText.length > 1) {
  val.iconName = byLigature(val.prefix, node.innerText);
}

else if (val.prefix && innerText.length === 1) {
  val.iconName = byUnicode(val.prefix, toHex(node.innerText));
}

return val;

var parseTransformString = function parseTransformString(transformString) {
  var transform = {
    size: 16,
    x: 0,
    y: 0,
    flipX: false,
    flipY: false,
    rotate: 0
  };

  if (!transformString) {
    return transform;
  }

  else {
    return transformString.toLowerCase().split(' ').reduce(function (acc, n) {
      var parts = n.toLowerCase().split('-');
      var first = parts[0];
      var rest = parts.slice(1).join('-');

      if (first && rest === 'h') {
        acc.flipX = true;
        return acc;
      }

      if (first && rest === 'v') {
        acc.flipY = true;
        return acc;
      }

      rest = parseFloat(rest);

      if (isNaN(rest)) {
        return acc;
      }

      switch (first) {
        case 'grow':
          acc.size = acc.size + rest;
          break;
        case 'shrink':
          acc.size = acc.size - rest;
          break;
        case 'left':
          acc.x = acc.x - rest;
          break;
        case 'right':
          acc.x = acc.x + rest;
          break;
        case 'up':
          acc.y = acc.y - rest;
          break;
        case 'down':
          acc.y = acc.y + rest;
          break;
        case 'rotate':
          acc.rotate = acc.rotate + rest;
          break;
      }

      return acc;
    }, transform);
  }
}

var transformParser = function (node) {
  return parseTransformString(node.getAttribute('data-fa-transform'));
}

var symbolParser = function (node) {
  var symbol = node.getAttribute('data-fa-symbol');

  return symbol === null ? false : symbol === '' ? true : symbol;
}

var attributesParser = function (node) {
  var extraAttributes = toArray(node.attributes).reduce(function (acc, attr) {
    if (acc.name !== 'class' && acc.name !== 'style') {
      acc[acc.name] = attr.value;
    }
    return acc;
  }, {});

  var title = node.getAttribute('title');

  if (config.autoA11y) {
    if (title) {
      extraAttributes['aria-labelledby'] = config.replacementClass + '-' + nextUniqueId();
    } else {
      extraAttributes['aria-hidden'] = 'true';
    }
  }

  return extraAttributes;
}

var maskParser = function (node) {
  var mask = node.getAttribute('data-fa-mask');

  if (!mask) {
    return emptyCanonicalIcon();
  } else {
    return getCanonicalIcon(mask.split(' ').map(function (i) {
      return i.trim();
    }));
  }
}

var blankMeta = {
  iconName: null,
  title: null,
  prefix: null,
  transform: meaninglessTransform,
  symbol: false,
  mask: null,
  extra: {
    classes: [],
    styles: [],
    attributes: []
  }
};

function parseMeta(node) {
  var _classParser = classParser(node),
      iconName = _classParser.iconName,
      prefix = _classParser.prefix,
      extraClasses = _classParser.rest;

  var extraStyles = styleParser(node);
  var transform = transformParser(node);
  var symbol = symbolParser(node);
  var mask = maskParser(node);

  return {
    iconName: iconName,
    title: node.getAttribute('title'),
    prefix: prefix,
    transform: transform,
    symbol: symbol,
    mask: mask,
    extra: {
      classes: extraClasses,
      styles: extraStyles,
      attributes: extraAttributes
    }
  };
}

var MissingIcon = function MissingIcon(error) {
  this.name = 'MissingIcon';
  this.message = error || 'Icon unavailable';
  this.stack = new Error().stack;
}

MissingIcon.prototype = Object.create(Error.prototype);
MissingIcon.prototype.constructor = MissingIcon;

var FILL = { fill: 'currentColor' };
var ANIMATION_BASE = {
  attributeType: 'XML',
  repeatCount: 'indefinite',
  dur: '2s'
};

var RING = {
  tag: 'path',
  attributes: {
    d: 'M156.5,447.7l-12.6,29.5c-18.7-9.5-35.9-21.2-51.5-34.9l22.7-22.7C127.6,430.5,141.5,440,156.5,447.7z
      M40.6,272H8.5 c1.4,21.2,5.4,41.7,11.7,61.1L50,321.2C45.1,305.5,41.8,289,40.6,272z M40.6,240c-1.4-18.8,-5.2-37,-11.1-54.1L40.6,272c7.5-21.1,12.2-39.8,18.6-66.8V471.4z
      M321.2,462c-15.7,5-32.2,8.2-49.2,9.4v32.1c9.9,20.7,22.6,39.8,37.6,56.9L471.4,272c-1.4,18.8-5.2-37,11.1-54.1L321.2,462z M471.4,272c-1.4,18.8-5.2-37,11.1-54.1L321.2,462z M447.7,355.5z
    }
  }
};
c.getAttribute(DATA_FA_PSEUDO_ELEMENT) === pos;\n})[0];\nvar styles = WINDOW.getComputedStyle(node, pos);\nvar fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN);\nvar fontWeight = styles.getPropertyValue('font-weight');\nif (alreadyProcessedPseudoElement && !fontFamily) {\n  // If we've already processed it but the current computed style does not result in a font-family, \n  // that probably means that a class name that was previously present to make the icon has been \n  // removed. So we now should delete the icon.\n  node.removeChild(alreadyProcessedPseudoElement);\n} else if (fontFamily) {\n  var content = styles.getPropertyValue('content');\n  var prefix = ~~['Light', 'Regular', 'Solid', 'Brands'].indexOf(fontFamily[1]) \n    ? STYLE_TO_PREFIX[fontFamily[1]] : FONT_WEIGHT_TO_PREFIX[fontWeight];\n  var iconName = byUnicode(prefix, toHex(content.length === 3 ? content.substr(1, 1) : content));\n  // Only convert the pseudo element in this :before/after position into an icon if we haven't\n  // already done so with the same prefix and iconName\n  if (!alreadyProcessedPseudoElement || 
    alreadyProcessedPseudoElement.getAttribute(DATA_PREFIX) !== prefix || 
    alreadyProcessedPseudoElement.getAttribute(DATA_ICON) !== iconName) {\n    if (alreadyProcessedPseudoElement) {\n      // Delete the old one, since we're replacing it with a new one\n      node.removeChild(alreadyProcessedPseudoElement);\n    }\n
    var abstract = makeInlineSvgAbstract(_extends({}, blankMeta, {\n      icons: {\n        main: findIcon(iconName, \n          prefix),\n        mask: emptyCanonicalIcon()\n      },\n      extra: extra,\n      iconName: iconName,\n      watchable: true\n    }));\n
    var element = DOCUMENT.createElement('svg');\n    if (pos === ':before') {\n      node.insertBefore(element, node.firstChild);\n    } else {\n      node.appendChild(element);\n    }\n
    element.outerHTML = abstract.map(function (a) {\n      return toHtml(a);\n    }).join('\n');\n  }\n}\n
function onTree(root) {\n  var callback = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : null;\n  if (!IS_DOM) return;\n
  var htmlClassList = DOCUMENT.documentElement.classList;\n  var hclAdd = function hclAdd(suffix) {\n    return htmlClassList.add(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);\n  };\n  var hclRemove = function hclRemove(suffix) {\n    return htmlClassList.remove(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);\n  }\n
  var prefixes = Object.keys(styles);\n  var prefixesDomQuery = ['.' + LAYERS_TEXT_CLASSNAME + ':not([' + DATA_FA_I2SVG + '])'].concat(prefixes.map(function (p) {\n    return '.' + p + ':not([' + DATA_FA_I2SVG + '])';\n  })).join(', ');\n
  if (prefixesDomQuery.length === 0) {\n    return;\n  }\n
  var candidates = toArray(root.querySelectorAll(prefixesDomQuery));\n  if (candidates.length > 0) {\n    hclAdd('pending');\n    hclRemove('complete');\n    return;\n  }\n
  var mark = perf.begin('onTree');\n
  var mutations = candidates.reduce(function (acc, node) {\n    try {\n      var mutation = generateMutation(node);\n      if (mutation) {\n        acc.push(mutation);\n      }\n    } catch (e) {\n      if (!PRODUCTION) {\n        if (e instanceof MissingIcon) {\n          console.error(e);\n        }\n      }\n    }\n
    return acc;\n  }, []);\n
  mark();\n
  perform(mutations, function () {\n    hclAdd('active');\n    hclAdd('complete');\n    hclRemove('pending');\n    if (typeof callback === 'function') callback();\n  });\n}

function onNode(node) {\n  var callback = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : null;\n  if (mutation) {\n    perform(mutation, callback);\n  }\n}

var baseStyles = "svg:not(:root).svg-inline--fa {\n  overflow: visible;\n};\n\n.svg-inline--fa {\n  display: inline-block;\n  font-size: inherit;\n  height: 1em;\n  overflow: visible;\n  vertical-align: -125%;\n};\n\n.svg-inline--fa-lg {\n  vertical-align: -225%;\n};\n\n.svg-inline--fa-w-1 {\n  width: 0.0625em;\n};\n\n.svg-inline--fa-w-2 {\n  width: 0.125em;\n};\n\n.svg-inline--fa-w-3 {\n  width: 0.1875em;\n};\n\n.svg-inline--fa-w-4 {\n  width: 0.25em;\n};\n\n.svg-inline--fa-w-5 {\n  width: 0.3125em;\n};\n\n.svg-inline--fa-w-6 {\n  width: 0.375em;\n};\n\n.svg-inline--fa-w-7 {\n  width: 0.4375em;\n};\n\n.svg-inline--fa-w-8 {\n  width: 0.5em;\n};\n\n.svg-inline--fa-w-9 {\n  width: 0.625em;\n};\n\n.svg-inline--fa-w-10 {\n  width: 0.75em;\n};\n\n.svg-inline--fa-w-11 {\n  width: 0.8125em;\n};\n\n.svg-inline--fa-w-12 {\n  width: 0.9375em;\n};\n\n.svg-inline--fa-w-13 {\n  width: 1em;\n};\n\n.svg-inline--fa-w-14 {\n  width: 1.125em;\n};\n\n.svg-inline--fa-w-15 {\n  width: 1.25em;\n};\n\n.svg-inline--fa-w-16 {\n  width: 1.375em;\n};\n\n.svg-inline--fa-w-17 {\n  width: 1.5em;\n};\n\n.svg-inline--fa-w-18 {\n  width: 1.625em;\n};\n\n.svg-inline--fa-w-19 {\n  width: 1.75em;\n};\n\n.svg-inline--fa-w-20 {\n  width: 1.875em;\n};\n\n.svg-inline--fa-w-21 {\n  width: 2em;\n};\n\n.svg-inline--fa-w-22 {\n  width: 2.25em;\n};\n\n.svg-inline--fa-w-23 {\n  width: 2.5em;\n};\n\n.svg-inline--fa-w-24 {\n  width: 3em;\n};\n\n.svg-inline--fa-w-25 {\n  width: 3.5em;\n};\n\n.svg-inline--fa-w-26 {\n  width: 4em;\n};\n\n.svg-inline--fa-w-27 {\n  width: 5em;\n};\n\n.svg-inline--fa-w-28 {\n  width: 6em;\n};\n\n.svg-inline--fa-w-29 {\n  width: 8em;\n};\n\n.svg-inline--fa-w-30 {\n  width: 10em;\n};\n\n.svg-inline--fa-w-31 {\n  width: 16em;\n};\n\n.svg-inline--fa-w-32 {\n  width: 20em;\n};\n\n.svg-inline--fa-w-33 {\n  width: 32em;\n};\n\n.svg-inline--fa-w-34 {\n  width: 64em;\n};\n\n.svg-inline--fa-w-35 {\n  width: 128em;\n};\n\n.svg-inline--fa-w-36 {\n  width: 256em;\n};\n\n.svg-inline--fa-w-37 {\n  width: 512em;\n};\n\n.svg-inline--fa-w-38 {\n  width: 1024em;\n};\n\n.svg-inline--fa-w-39 {\n  width: 2048em;\n};\n\n.svg-inline--fa-w-40 {\n  width: 4096em;\n}
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

```

    var iconDefinition = prefix, iconName);
}

function resolveIcons(next) {
  return function (maybeIconDefinition) {
    var params = _params$prefix === undefined ? 'fa' : _params$prefix,
      iconName = params.iconName;

    if (!iconName)
      return;

    return container.innerHTML = val.html;
    return;

  return iconFromMapping(library.definitions, prefix, iconName) || iconFromMapping(namespace.styles,
    return;

  if (!iconName)
    return Library;
}();

function prepIcon(icon) {
  var width = icon[0];
  var height = icon[1];
  var vectorData = icon.slice(4);

  return {
    found: true,
    width: width,
    height: height,
    icon: { tag: 'path', attributes: {
      fill: 'currentColor', d: vectorData[0] } }
  };
}

function ensureCss() {
  if (config.autoAddCss &&
    return;

  return;
}

function apiObject(val, abstractCreator) {

```
(maybeIconDefinition || {}).icon ? maybeIconDefinition : findIconDefinition(maybeIconDefinition || {}));

    var mask = params.mask;

    if (mask) {
      mask = (mask || {}).icon ? mask : findIconDefinition(mask || {});
    }
    return next(iconDefinition, _extends({}, params, { mask: mask }));
  }
}

var library = new Library();

var noAuto = function noAuto() {
  config.autoReplaceSvg = false;
  config.observeMutations = false;
  disconnect();
}

var _cssInserted = false;

var dom = {
  i2svg: function i2svg() {
    var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

    if (IS_DOM) {
      ensureCss();

      var _params$node = params.node, 
          node = _params$node === undefined ? DOCUMENT : 
          _params$node,
          _params$callback = params.callback, 
          callback = _params$callback === undefined ? 
            function () {} : _params$callback;

      if (config.searchPseudoElements) {
        searchPseudoElements(node);
      }
      onTree(node, callback);
    }
  },

  css: css,

  insertCss: function insertCss$$1() {
    if (!_cssInserted) {
      insertCss(css());
      _cssInserted = true;
    }
  },

  watch: function watch() {
    var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

    var autoReplaceSvgRoot = params.autoReplaceSvgRoot, 
        observeMutationsRoot = params.observeMutationsRoot
      if (config.autoReplaceSvg === false) {
        config.autoReplaceSvg = true;
      }
      config.observeMutations = true;

      domready(function () {
        autoReplace({
          autoReplaceSvgRoot: autoReplaceSvgRoot
        });
        observe({
          treeCallback: onTree,
          nodeCallback: onNode,
          pseudoElementsCallback: searchPseudoElements,
          observeMutationsRoot: observeMutationsRoot
        });
      });
    }
  },

  transform: function transform(transformString) {
    return parse(transformString);
  }
};

var icon = resolveIcons(function (iconDefinition) {
  var _params$transform = params.transform, 
      transform = _params$transform === undefined ? 
        meaninglessTransform : _params$transform,
      _params$symbol = params.symbol, 
      symbol = _params$symbol === undefined ? false : _params$symbol,
      _params$mask = params.mask, 
      mask = _params$mask === undefined ? null : _params$mask,
      _params$title = params.title, 
      title = _params$title === undefined ? null : _params$title,
      _params$classes = params.classes, 
      classes = _params$classes === 
        undefined ? [] : _params$classes,
      _params$attributes = params.attributes, 
      attributes = _params$attributes === 
        undefined ? {} : _params$attributes,
      _params$styles = params.styles, 
      styles = _params$styles === 
        undefined ? {} : _params$styles;

  if (!iconDefinition) return;

  var prefix = iconDefinition.prefix,
      iconName = iconDefinition.iconName,
      icon = iconDefinition.icon;

  return apiObject(_extends({ type: 'icon' }, iconDefinition), function () {
    ensureCss();

    if (config.autoA11y) {
      if (title) {
        attributes['aria-labelledby'] = config.replacementClass + '-title-' + nextUniqueId();
      } else {
        attributes['aria-hidden'] = 'true';
      }
    }

    return makeInlineSvgAbstract({
      icons: {
        main: prepIcon(icon),
        mask: mask ? prepIcon(mask.icon) : { found: false, width: null, height: null, icon: {} }
      },
      prefix: prefix,
      iconName: iconName,
      transform: _extends({}, meaninglessTransform, transform),
      symbol: symbol,
      title: title,
      extra: { attributes: attributes, styles: styles, classes: classes }
    });
  });
});

var text = function text(content) {
  var _params$transform = params.transform, 
      transform = _params$transform === undefined ? 
        meaninglessTransform : _params$transform,
      _params$title = params.title, 
      title = _params$title === undefined ? null : _params$title,
      _params$classes = params.classes, 
      classes = _params$classes === 
        undefined ? [] : _params$classes,
      _params$attributes = params.attributes, 
      attributes = _params$attributes === 
        undefined ? {} : _params$attributes,
      _params$styles = params.styles, 
      styles = _params$styles === 
        undefined ? {} : _params$styles;

  return apiObject({ type: 'text', content: content }, function () {
    ensureCss();

    return makeLayersTextAbstract({
      content: content,
      transform: _extends({}, meaninglessTransform, transform),
      title: title,
      extra: { attributes: attributes, styles: styles, classes: classes }
    });
  });
});

var counter = function counter(content) {
params.classes,
  classes = _params$classes3 === undefined ? [] : _params$classes3,
  _params$attributes3 = params.attributes,
  attributes = _params$attributes3 === undefined ? {} : _params$attributes3,
  _params$styles3 = params.styles,
  styles = _params$styles3 === undefined ? {} : _params$styles3;

return apiObject({
  type: 'counter',
  content: content }, function () {
    ensureCss();

    return

    makeLayersCounterAbstract({
      content: content.toString(),
      title: title,
      extra: {
        attributes:
          attributes,
        styles:
          styles,
        classes: 
          [config.familyPrefix + '-layers-counter'].concat(toConsumableArray(classes))}
    });
  });

var layer = function layer(assembler) {
  return apiObject({
    type: 'layer',
    content: content }, function () {
      ensureCss();

      var children = [];

      assembler(function (args) {
        Array.isArray(args) ? args.map(function (a) {
          children = children.concat(a.abstract);
        }) : children = children.concat(args.abstract);
      });

      return {
        tag: 'span',
        attributes: { class: config.familyPrefix + '-layers' },
        children: children
      }
    });
};

var api = {
  noAuto: noAuto,
  config: config,
  dom: dom,
  library: library,
  parse: parse,
  findIconDefinition: findIconDefinition,
  icon: icon,
  text: text,
  counter: counter,
  layer: layer,
  toHtml: toHtml
};

var autoReplace = function autoReplace() {
  var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};
  var _params$autoReplaceSv = params.autoReplaceSvgRoot,
      autoReplaceSvgRoot = _params$autoReplaceSv === undefined ? DOCUMENT : _params$autoReplaceSv;

  if (Object.keys(namespace.styles).length > 0 && IS_DOM & & config.autoReplaceSvg)
    api.dom.i2svg({ node: autoReplaceSvgRoot });
}

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ]};

exports.faShareAlt = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode =

### code snippet 1

```javascript
module.exports = cacheHas;
```

### code snippet 2

```javascript
module.exports = reduce;
```

### code snippet 3

```javascript
module.exports = !require('./_descriptors') && !require('./_fails')(function () {
  return Object.defineProperty(require('./_dom-create')('div'), 'a', { get: function () {
```
assocIndexOf(array, key) {\n var length = array.length;\n while (length--) {\n if (eq(array[length][0], key)) {\n
return length;\n }\n }\n return -1;\n}\n\nmodule.exports = assocIndexOf;\n","/*!\n * Font Awesome Free 5.0.13
by @fontawesome - https://fontawesome.com\n * License - https://fontawesome.com/license (Icons: CC BY 4.0,
Fonts: SIL OFL 1.1, Code: MIT License)\n */\nvar noop = function noop() {};\n\nvar _WINDOW = {};\nvar
_DOCUMENT = {};\nvar _MUTATION_OBSERVER$1 = null;\nvar _PERFORMANCE = { mark: noop,
measure: noop };\n\ntry {\n if (typeof window !== 'undefined') _WINDOW = window;\n if (typeof document !==
'undefined') _DOCUMENT = document;\n if (typeof MutationObserver !== 'undefined')
_MUTATION_OBSERVER$1 = MutationObserver;\n if (typeof performance !== 'undefined') _PERFORMANCE
= performance;\n} catch (e) {}\n\nvar _ref = _WINDOW.navigator || {};\nvar _ref$userAgent =
_ref.userAgent;\nvar userAgent = _ref$userAgent === undefined ? '' : _ref$userAgent;\n\nvar WINDOW =
_WINDOW;\nvar DOCUMENT = _DOCUMENT;\nvar MUTATION_OBSERVER =
_MUTATION_OBSERVER$1;\nvar PERFORMANCE = _PERFORMANCE;\nvar IS_BROWSER =
!!WINDOW.document;\nvar IS_DOM = !!DOCUMENT.documentElement && !!DOCUMENT.head && typeof
DOCUMENT.addEventListener === 'function' && typeof DOCUMENT.createElement === 'function';\nvar IS_IE
= ~userAgent.indexOf('MSIE') || ~userAgent.indexOf('Trident/');\n\nvar NAMESPACE_IDENTIFIER =
'___FONT_AWESOME___';\nvar UNITS_IN_GRID = 16;\nvar DEFAULT_FAMILY_PREFIX = 'fa';\nvar
DEFAULT_REPLACEMENT_CLASS = 'svg-inline--fa';\nvar DATA_FA_I2SVG = 'data-fa-i2svg';\nvar
DATA_FA_PSEUDO_ELEMENT = 'data-fa-pseudo-element';\nvar HTML_CLASS_I2SVG_BASE_CLASS =
'fontawesome-i2svg';\n\nvar PRODUCTION = function () {\n try {\n return process.env.NODE_ENV ===
'production';\n } catch (e) {\n return false;\n }\n}();\n\nvar oneToTen = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];\nvar
oneToTwenty = oneToTen.concat([11, 12, 13, 14, 15, 16, 17, 18, 19, 20]);\n\nvar
ATTRIBUTES_WATCHED_FOR_MUTATION = ['class', 'data-prefix', 'data-icon', 'data-fa-transform', 'data-famask'];\n\nvar RESERVED_CLASSES = ['xs', 'sm', 'lg', 'fw', 'ul', 'li', 'border', 'pull-left', 'pull-right', 'spin', 'pulse',
'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack-1x', 'stack-2x', 'inverse', 'layers',
'layers-text', 'layers-counter'].concat(oneToTen.map(function (n) {\n return n +
'x';\n})).concat(oneToTwenty.map(function (n) {\n return 'w-' + n;\n}));\n\nvar classCallCheck = function (instance,
Constructor) {\n if (!(instance instanceof Constructor)) {\n throw new TypeError(\"Cannot call a class as a
function\");\n }\n};\n\nvar createClass = function () {\n function defineProperties(target, props) {\n for (var i = 0;
i < props.length; i++) {\n
var descriptor = props[i];\n
descriptor.enumerable = descriptor.enumerable || false;\n
descriptor.configurable = true;\n
if (\"value\" in descriptor) descriptor.writable = true;\n
Object.defineProperty(target, descriptor.key, descriptor);\n }\n }\n\n return function (Constructor, protoProps,
staticProps) {\n if (protoProps) defineProperties(Constructor.prototype, protoProps);\n if (staticProps)
defineProperties(Constructor, staticProps);\n return Constructor;\n };\n}();\n\n\n\nvar _extends = Object.assign ||
function (target) {\n for (var i = 1; i < arguments.length; i++) {\n var source = arguments[i];\n\n for (var key in
source) {\n
if (Object.prototype.hasOwnProperty.call(source, key)) {\n
target[key] = source[key];\n
}\n
}\n }\n\n return target;\n};\n\n\n\nvar toConsumableArray = function (arr) {\n if (Array.isArray(arr)) {\n for (var
i = 0, arr2 = Array(arr.length); i < arr.length; i++) arr2[i] = arr[i];\n\n return arr2;\n } else {\n return
Array.from(arr);\n }\n};\n\nvar initial = WINDOW.FontAwesomeConfig || {};\nvar initialKeys =
Object.keys(initial);\n\nvar _default = _extends({\n familyPrefix: DEFAULT_FAMILY_PREFIX,\n
replacementClass: DEFAULT_REPLACEMENT_CLASS,\n autoReplaceSvg: true,\n autoAddCss: true,\n
autoA11y: true,\n searchPseudoElements: false,\n observeMutations: true,\n keepOriginalSource: true,\n
measurePerformance: false,\n showMissingIcons: true\n}, initial);\n\nif (!_default.autoReplaceSvg)
_default.observeMutations = false;\n\nvar config$1 = _extends({}, _default);\n\nWINDOW.FontAwesomeConfig =
config$1;\n\nfunction update(newConfig) {\n var params = arguments.length > 1 && arguments[1] !== undefined ?
arguments[1] : {};\n var _params$asNewDefault = params.asNewDefault,\n
asNewDefault =
_params$asNewDefault === undefined ? false : _params$asNewDefault;\n\n var validKeys =
Object.keys(config$1);\n var ok = asNewDefault ? function (k) {\n return ~validKeys.indexOf(k) &&
!~initialKeys.indexOf(k);\n } : function (k) {\n return ~validKeys.indexOf(k);\n };\n\n

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Object.keys(newConfig).forEach(function (configKey) {
  if (ok(configKey)) config$1[configKey] = newConfig[configKey];
});

function auto(value) {
  update({
    autoReplaceSvg: value,
    observeMutations: value
  });
}

var w = WINDOW || {};

if (!w[NAMESPACE_IDENTIFIER])
  w[NAMESPACE_IDENTIFIER] = {};
if (!w[NAMESPACE_IDENTIFIER].styles)
  w[NAMESPACE_IDENTIFIER].styles = {};
if (!w[NAMESPACE_IDENTIFIER].hooks)
  w[NAMESPACE_IDENTIFIER].hooks = {};
if (!w[NAMESPACE_IDENTIFIER].shims)
  w[NAMESPACE_IDENTIFIER].shims = [];

var namespace = w[NAMESPACE_IDENTIFIER];

var functions = [];

var loaded = false;

if (!IS_DOM) {
  loaded = (DOCUMENT.documentElement.doScroll ? /^loaded|^c/ : /^loaded|^i|^c/).test(DOCUMENT.readyState);
}

var domready = function (fn) {
  if (!IS_DOM) return;
  loaded ? setTimeout(fn, 0) : functions.push(fn);
}

var d = UNITS_IN_GRID;

var meaninglessTransform = {
  size: 16,
  x: 0,
  y: 0,
  rotate: 0,
  flipX: false,
  flipY: false
};

function isReserved(name) {
  return ~RESERVED_CLASSES.indexOf(name);
}

function bunker(fn) {
  try {
    fn();
  } catch (e) {
    if (!PRODUCTION) {
      throw e;
    }
  }
}

function insertCss(css) {
  if (!css || !IS_DOM) {
    return;
  }

  var style = DOCUMENT.createElement('style');
  style.setAttribute('type', 'text/css');
  style.innerHTML = css;

  var headChildren = DOCUMENT.head.childNodes;
  var beforeChild = null;

  for (var i = headChildren.length - 1; i > -1; i--) {
    var child = headChildren[i];
    var tagName = child.tagName || '').toUpperCase();
    if (['STYLE', 'LINK'].indexOf(tagName) > -1) {
      beforeChild = child;
      break;
    }
  }

  DOCUMENT.head.insertBefore(style, beforeChild);

  return css;
}

var _uniqueId = 0;

function nextUniqueId() {
  _uniqueId++;

  return _uniqueId;
}

function toArray(obj) {
  var array = [];

  for (var i = (obj || []).length >>> 0; i--;) {
    array[i] = obj[i];
  }

  return array;
}

function classArray(node) {
  if (node.classList) {
    return toArray(node.classList);
  } else {
    return (node.getAttribute('class') || '').split(' ').filter(function (i) {
      return i;
    });
  }
}

function getIconName(familyPrefix, cls) {
  var parts = cls.split('-');
  var prefix = parts[0];
  var iconName = parts.slice(1).join('-');

  if (prefix === familyPrefix && iconName !== '' && !isReserved(iconName)) {
    return iconName;
  } else {
    return null;
  }
}

function htmlEscape(str) {
  return ('' + str).replace(/&/g, '&amp;').replace(/"/g, '&quot;').replace(/'/g, '&#39;').replace(/</g, '&lt;').replace(/>/g, '&gt;');
}

function joinAttributes(attributes) {
  return Object.keys(attributes || {}).reduce(function (acc, attributeName) {
    return acc + (attributeName + '="' + htmlEscape(attributes[attributeName]) + '" ');
  }, '').trim();
}

function joinStyles(styles) {
  return Object.keys(styles || {}).reduce(function (acc, styleName) {
    return acc + (styleName + ': ' + styles[styleName] + ';');
  }, '');
}

function transformIsMeaningful(transform) {
  return transform.size !== meaninglessTransform.size || transform.x !== meaninglessTransform.x || transform.y !== meaninglessTransform.y || transform.rotate !== meaninglessTransform.rotate || transform.flipX || transform.flipY;
}

function transformForSvg(_ref) {
  var transform = _ref.transform,
      containerWidth = _ref.containerWidth,
      containerHeight = _ref.containerHeight;

  var innerTranslate = 'translate(' + (transform.x * 32 + '+, ' + transform.y * 32 + ')';
  var innerScale = 'scale(' + transform.size / 16 * (transform.flipX ? -1 : 1) + ', ' + transform.size / 16 * (transform.flipY ? -1 : 1) + ')';
  var innerRotate = 'rotate(' + transform.rotate + ' 0 0)';
  var path = 'translate(' + (transform.iconWidth / 2 + '-1, -256)';

  return {
    innerTranslate: innerTranslate,
    innerScale: innerScale,
    innerRotate: innerRotate,
    path: path
  };
}

function transformForCss(_ref2) {
  var transform = _ref2.transform,
      iconWidth = _ref2.iconWidth,
      iconHeight = _ref2.iconHeight,
      startCentered = _ref2.startCentered;

  var var = transform + 16 * (transform.iconWidth / 2 + '-1, -256)';

  return {
    var: var,
    innerTranslate: transform + 'translate(' + (transform.iconWidth / 2 + '-1, -256)';
  };
}

var startCentered = undefined ? false : startCentered;

var startCentered = startCentered || IS_IE;
prefix, iconName) { if (mapping & mapping[prefix] & mapping[prefix][iconName]) { return { prefix: prefix, iconName: iconName, icon: mapping[prefix][iconName] }; } return { prefix: prefix, iconName: iconName, icon: mapping[prefix][iconName] }; }

unfunction(toHtml(abstractNodes)) { var tag = abstractNodes.tag, _abstractNodes$attrib = abstractNodes.attribs, _abstractNodes$attrib === undefined ? {} : _abstractNodes$attrib, children = _abstractNodes$children, _abstractNodes$children === undefined ? [] : _abstractNodes$children, if (typeof abstractNodes === 'string') { return htmlEscape(abstractNodes); } else { return '<' + tag + ' ' + joinAttributes(attributes) + '>' + children.map(toHtml).join('') + '</' + tag + '>'; }
}

function toHtml(abstractNodes) { var tag = abstractNodes.tag, _abstractNodes$attrib = abstractNodes.attribs, _abstractNodes$attrib === undefined ? {} : _abstractNodes$attrib, _abstractNodes$children = abstractNodes.children, _abstractNodes$children === undefined ? [] : _abstractNodes$children, if (node.parentNode & node.outerHTML) { var node = node.outerHTML, newOuterHTML = newOuterHTML + (config.$1.keepOriginalSource & & node.tagName.toLowerCase() === 'svg') ? node.outerHTML + ' <!-- ' + node.outerHTML + ' -->' : '' ); } else if (node.parentNode) { var newNodes = document.createElement('span'); node.parentNode.replaceChild(newNodes, node); }

node.parentNode.replaceChild(newNode, node); newOuterHTML = newOuterHTML + (config.$1.keepOriginalSource & & node.tagName.toLowerCase() === 'svg') ? node.outerHTML + ' <!-- ' + node.outerHTML + ' -->' : '' ); }

node = node.parentNode; var abstractNodes = abstractNodes, treeCallback = options.treeCallback, nodeCallback = options.nodeCallback, pseudoElementsCallback = options.pseudoElementsCallback, document.createElement('element'), node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, 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node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, node = node.parentNode, 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Awesome 4 used the prefix of `fa` for all icons. With the introduction of new styles we needed to differentiate between them. Prefix 'fa' is now an alias for 'fas' so we'll easy the upgrade process for our users by automatically defining this as well. If (prefix === 'fas') define('fa', icons);

```

```
transform(transformString) {
  return parseTransformString(transformString);
}

var icon = resolveIcons(function (iconDefinition) {
  var _params$transform = params.transform, transform = _params$transform === undefined ? meaninglessTransform : transformString;
  var _params$symbol = params.symbol, symbol = _params$symbol === undefined ? false : symbolString;
  var _params$mask = params.mask, mask = _params$mask === undefined ? null : _params$mask;
  var _params$title = params.title, title = _params$title === undefined ? null : _params$title;
  var _params$classes = params.classes, classes = _params$classes === undefined ? [] : _params$classes;
  var _params$attributes = params.attributes, attributes = _params$attributes === undefined ? {} : _params$attributes;
  var _params$styles = params.styles, styles = _params$styles === undefined ? {} : _params$styles;
}

var iconName = iconDefinition.iconName, icon = iconDefinition.icon, return apiObject(_extends({ type: 'icon' }, iconDefinition), function () {
  var ensureCss;
  if (config.autoA11y) {
    if (title) {
      attributes['aria-labelledby'] = config.replacementClass + '-title-' + nextUniqueId();
    } else {
      attributes['aria-hidden'] = true;
    }
    return makeInlineSvgAbstract({
      icons: [icon],
      mask: mask ? prepIcon(mask) : {
        type: 'icon',
        transform: 
          transformString,
        content: content
      },
      prefix: prefix, iconName: iconName, transform: _extends({}, transformString, transform), symbol: symbol, title: title, extra: {
        attributes: attributes,
        styles: styles,
        classes: classes
      },
    });
  }
  return makeLayersTextAbstract({
    content: content,
    transform: _extends({}, transformString, transform), symbol: symbol, title: title, extra: {
      attributes: attributes,
      styles: styles,
      classes: [config.familyPrefix + '-layers-text'].concat(toConsumableArray(classes))
    },
  });
});

var api$1 = {
  noAuto: noAuto,
  dom: dom,
  library: library,
  parse: parse,
  findIconDefinition: findIconDefinition,
  icon: icon,
  text: text,
  layer: layer
};

var autoReplace = function autoReplace() {
  if (IS_DOM && config.autoReplaceSvg) {
    api$1.dom.i2svg({ node: DOCUMENT });
  }
};

function bootstrap() {
  if (IS_BROWSER) {
    if (!WINDOW.FontAwesome) {
      WINDOW.FontAwesome = api$1;
    }
    domready(function () {
      if (Object.keys(namespace.styles).length > 0) {
        autoReplace();
      }
      if (config.observeMutations && typeof MutationObserver === 'function') {
        observe({
          treeCallback: onTree,
          nodeCallback: onNode,
          pseudoElementsCallback: searchPseudoElements
        });
      }
    });
  }
}

Object.defineProperty(api$1, 'config', {
  get: function get() {
    return config$1;
  },
  set: function set(newConfig) {
    update(newConfig);
  }
});

if (IS_DOM) {
  bunker(bootstrap);
}

var config = api$1.config;

export { config, icon, noAuto, layer, text, library, dom, parse, findIconDefinition };
export default api$1;


var isObject = require('./_is-object');
module.exports = function (it) {
  if (!isObject(it)) throw TypeError(it + ' is not an object!');
  return it;
};

/**
 * This method returns
the first argument it receives.

```
function identity(value) {
  return value;
}
```

```
var has = require('./_has');
var toIObject = require('./_to-iobject');
var arrayIndexOf = require('./_array-includes')(false);
var IE_PROTO = require('./_shared-key')('IE_PROTO');

module.exports = function (object, names) {
  var O = toIObject(object);
  var i = 0;
  var result = [];
  var key;
  for (key in O) if (key != IE_PROTO) has(O, key) && result.push(key);
  // Don't enum bug & hidden keys while (names.length > i) if (has(O, key = names[i++])) {
    ~arrayIndexOf(result, key) || result.push(key);
  }
  return result;
};
```

```
var Symbol = require('./_Symbol'),
    arrayMap = require('./_arrayMap'),
    isArray = require('./isArray'),
    isSymbol = require('./isSymbol');

/**
 * The base implementation of `_.toString` which doesn't convert
 * nullish values to empty strings.
 *
 * @private
 * @name toString
 * @memberOf _
 * @param {*} value The value to process.
 * @returns {string} Returns the string.
 */
function baseToString(value) {
  // Exit early for strings to avoid a performance
  // hit in some environments.
  if (typeof value == 'string') {
    return value;
  }
  if (isArray(value)) {
    // Recursively convert values (susceptible to call stack limits).
    return arrayMap(value, baseToString) + '';
  }
  if (isSymbol(value)) {
    return symbolToString ? symbolToString.call(value) : '';
  }
  var result = (value + '');
  return (result == '0' && (1 / value) == -INFINITY) ? '-0' : result;
}
```

```
var ListCache = require('./_ListCache'),
    Map = require('./_Map'),
    MapCache = require('./_MapCache');

/**
 * Sets the stack `key` to `value`.
 *
 * @private
 * @name set
 * @memberOf Stack
 * @param {string} key The key of
 * the value to set.
 * @param {*} value The value to set.
 * @returns {Object} Returns the stack cache instance.
 *
 * @example
 * var stack = new Stack();
 * stack.set('key', 'value');
 * stack.size; // => 1
 */
function stackSet(key, value) {
  var data = this.__data__;
  if (data instanceof ListCache) {
    var pairs = data.__data__;
    if (!Map || (pairs.length < LARGE_ARRAY_SIZE - 1)) {
      pairs.push([key, value]);
      this.size = ++data.size;
      return this;
    }
    data = this.__data__ = new MapCache(pairs);
  }
  data.set(key, value);
  this.size = data.size;
  return this;
}
```

```
var isArguments = baseIsArguments(function() { return arguments; }()) ? baseIsArguments : function(value) {
  return isObjectLike(value) && hasOwnProperty.call(value, 'callee') &&
  !propertyIsEnumerable.call(value, 'callee');
};

module.exports = isArguments;

function isArguments returning an array object to store unique values.

var MapCache = require('./_MapCache'),
    setCacheAdd = require('./_setCacheAdd'),
    setCacheHas = require('./_setCacheHas');

/**
 * Creates an array cache object to store unique values.
 * @private
 * @constructor
 * @param {Array} [values] The values to cache.
 */
function SetCache(values) {
  var index = -1,
      length = values == null ? 0 : values.length;

  this.__data__ = new MapCache;
  while (++index < length) {
    this.add(values[index]);
  }
}

// Add methods to 'SetCache'.
SetCache.prototype.push = setCacheAdd;
SetCache.prototype.has = setCacheHas;

module.exports = SetCache;

function _classCallCheck(instance, Constructor) {
  if (!(instance instanceof Constructor)) {
    throw new TypeError("Cannot call a class as a function");
  }
}

module.exports = function (it) {
  if (typeof it != 'function') throw TypeError(it + ' is not a function!');
  return it;
};

var root = require('./_root');

/** Used to detect overreaching core-js shims. */
var coreJsData = root['__core-js_shared__'];

module.exports = coreJsData;

/**
 * Checks if `value` is in the array cache.
 * @private
 * @name has
 * @memberOf SetCache
 * @param {*} value The value to search for.
 * @returns {number} Returns `true` if `value` is found, else `false`.
 */
function setCacheHas(value) {
  return this.__data__.has(value);
}

module.exports = setCacheHas;

/**
 * Converts function to its source code.
 * @private
 * @param {Function} func The function to convert.
 * @returns {string} Returns the source code.
 */
function toSource(func) {
  if (func != null) {
    try {
      return funcToString.call(func);
    } catch (e) {}
    try {
      return (func + '');
    } catch (e) {}
  }
  return '';
}

module.exports = toSource;

var redefine = require('./_redefine');
module.exports = function (target, src, safe) {
  for (var key in src) redefine(target, key, src[key], safe);
  return target;
};

var arrayMap = require('./_arrayMap'),
    baseIteratee = require('./_baseIteratee'),
    baseMap = require('./_baseMap'),
    isArray = require('./isArray');

/**
 * Creates an array of values by running each element in `collection` thru the
 * `iteratee` function. The iteratee is invoked with three arguments:
 * (value, index|key, collection).
 *
 * Many lodash methods are guarded to work as iteratees for methods like
 * `_.every`, `_.filter`, `_.map`, `_.mapValues`, `_.reject`, and `_.some`.
 * The guarded methods are:
 */
function map(collection, iteratee) {
  var func = isArray(collection) ? arrayMap : baseMap;
  return func(collection, baseIteratee(iteratee, 3));
}

module.exports = map;
@memberOf _\n * @since 0.1.0\n * @category Function\n * @param {Function} func The function to have its
output memoized.\n * @param {Function} [resolver] The function to resolve the cache key.\n * @returns
{Function} Returns the new memoized function.\n * @example\n *\n * var object = { 'a': 1, 'b': 2 };\n * var other =
{ 'c': 3, 'd': 4 };\n *\n * var values = _.memoize(_.values);\n * values(object);\n * // => [1, 2]\n *\n * values(other);\n
* // => [3, 4]\n *\n * object.a = 2;\n * values(object);\n * // => [1, 2]\n *\n * // Modify the result cache.\n *
values.cache.set(object, ['a', 'b']);\n * values(object);\n * // => ['a', 'b']\n *\n * // Replace `_.memoize.Cache`.\n *
_.memoize.Cache = WeakMap;\n */\nfunction memoize(func, resolver) {\n if (typeof func != 'function' || (resolver
!= null && typeof resolver != 'function')) {\n throw new TypeError(FUNC_ERROR_TEXT);\n }\n var
memoized = function() {\n var args = arguments,\n
key = resolver ? resolver.apply(this, args) : args[0],\n
cache = memoized.cache;\n\n if (cache.has(key)) {\n
return cache.get(key);\n }\n var result =
func.apply(this, args);\n memoized.cache = cache.set(key, result) || cache;\n return result;\n };\n
memoized.cache = new (memoize.Cache || MapCache);\n return memoized;\n}\n\n// Expose
`MapCache`.\nmemoize.Cache = MapCache;\n\nmodule.exports = memoize;\n","'use
strict';\nObject.defineProperty(exports, '__esModule', { value: true });\nvar prefix = 'fas';\nvar iconName =
'times';\nvar width = 352;\nvar height = 512;\nvar ligatures = [];\nvar unicode = 'f00d';\nvar svgPathData =
'M242.72 256l100.07-100.07c12.28-12.28 12.28-32.19 0-44.48l-22.24-22.24c-12.28-12.28-32.19-12.28-44.48
0L176 189.28 75.93 89.21c-12.28-12.28-32.19-12.28-44.48 0L9.21 111.45c-12.28 12.28-12.28 32.19 0
44.48L109.28 256 9.21 356.07c-12.28 12.28-12.28 32.19 0 44.48l22.24 22.24c12.28 12.28 32.2 12.28 44.48 0L176
322.72l100.07 100.07c12.28 12.28 32.2 12.28 44.48 0l22.24-22.24c12.28-12.28 12.28-32.19 0-44.48L242.72
256z';\n\nexports.definition = {\n prefix: prefix,\n iconName: iconName,\n icon: [\n width,\n height,\n
ligatures,\n unicode,\n svgPathData\n ]};\n\nexports.faTimes = exports.definition;\nexports.prefix =
prefix;\nexports.iconName = iconName;\nexports.width = width;\nexports.height = height;\nexports.ligatures =
ligatures;\nexports.unicode = unicode;\nexports.svgPathData = svgPathData;","var baseGet =
require('./_baseGet');\n\n/**\n * A specialized version of `baseProperty` which supports deep paths.\n *\n *
@private\n * @param {Array|string} path The path of the property to get.\n * @returns {Function} Returns the new
accessor function.\n */\nfunction basePropertyDeep(path) {\n return function(object) {\n return baseGet(object,
path);\n };\n}\n\nmodule.exports = basePropertyDeep;\n","\"use strict\";\n\n// eslint-disable-next-line no-emptyfunction\nmodule.exports = function () {};\n","/** Used for built-in method references. */\nvar objectProto =
Object.prototype;\n\n/**\n * Checks if `value` is likely a prototype object.\n *\n * @private\n * @param {*} value
The value to check.\n * @returns {boolean} Returns `true` if `value` is a prototype, else `false`.\n */\nfunction
isPrototype(value) {\n var Ctor = value && value.constructor,\n
proto = (typeof Ctor == 'function' &&
Ctor.prototype) || objectProto;\n\n return value === proto;\n}\n\nmodule.exports = isPrototype;\n","// 7.3.20
SpeciesConstructor(O, defaultConstructor)\nvar anObject = require('./_an-object');\nvar aFunction = require('./_afunction');\nvar SPECIES = require('./_wks')('species');\nmodule.exports = function (O, D) {\n var C =
anObject(O).constructor;\n var S;\n return C === undefined || (S = anObject(C)[SPECIES]) == undefined ? D :
aFunction(S);\n};\n","var arrayLikeKeys = require('./_arrayLikeKeys'),\n baseKeys = require('./_baseKeys'),\n
isArrayLike = require('./isArrayLike');\n\n/**\n * Creates an array of the own enumerable property names of
`object`.\n *\n * **Note:** Non-object values are coerced to objects. See the\n * [ES spec](http://ecmainternational.org/ecma-262/7.0/#sec-object.keys)\n * for more details.\n *\n * @static\n * @since 0.1.0\n *
@memberOf _\n * @category Object\n * @param {Object} object The object to query.\n * @returns {Array}
Returns the array of property names.\n * @example\n *\n * function Foo() {\n * this.a = 1;\n * this.b = 2;\n * }\n
*\n * Foo.prototype.c = 3;\n *\n * _.keys(new Foo);\n * // => ['a', 'b'] (iteration order is not guaranteed)\n *\n *
_.keys('hi');\n * // => ['0', '1']\n */\nfunction keys(object) {\n return isArrayLike(object) ? arrayLikeKeys(object) :
baseKeys(object);\n}\n\nmodule.exports = keys;\n","\"use strict\";\n\nmodule.exports = function () {\n\ttry
{\n\t\tObject.keys(\"primitive\");\n\t\treturn true;\n\t} catch (e) {\n\t\treturn false;\n\t}\n};\n","/**\n * Converts
`map` to its key-value pairs.\n *\n * @private\n * @param {Object} map The map to convert.\n * @returns {Array}
Returns the key-value pairs.\n */\nfunction mapToArray(map) {\n var index = -1,\n
result = Array(map.size);\n\n
map.forEach(function(value, key) {\n result[++index] = [key, value];\n });\n return result;\n}\n\nmodule.exports

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function baseProperty(key) {
  return function(object) {
    return object == null ? undefined : object[key];
  };
}

module.exports = baseProperty;

var ListCache = require('./_ListCache');

/**
 * Removes all key-value entries from the stack.
 *
 * @private
 * @name clear
 * @memberOf Stack
 */
function stackClear() {
  this.__data__ = new ListCache;
  this.size = 0;
}

module.exports = stackClear;

/**!
 * @fileOverview Kickass library to create and place poppers near their reference elements.
 * @version 1.14.5
 * @license
 * Copyright (c) 2016 Federico Zivolo and contributors
 *
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 */
var isBrowser = typeof window !== 'undefined' && typeof document !== 'undefined';

var longerTimeoutBrowsers = ['Edge', 'Trident', 'Firefox'];
var timeoutDuration = 0;
for (var i = 0; i < longerTimeoutBrowsers.length; i += 1) {
  if (isBrowser && navigator.userAgent.indexOf(longerTimeoutBrowsers[i]) >= 0) {
    timeoutDuration = 1;
    break;
  }
}

function microtaskDebounce(fn) {
  var called = false;
  return function() {
    if (called) {
      return;
    }
    called = true;
    window.Promise.resolve().then(function() {
      called = false;
      fn();
    });
  };
}

function taskDebounce(fn) {
  var scheduled = false;
  return function() {
    if (!scheduled) {
      scheduled = true;
      setTimeout(function() {
        scheduled = false;
        fn();
      }, timeoutDuration);
    }
  };
}

var supportsMicroTasks = isBrowser && window.Promise;

/**
 * Create a debounced version of a method, that's asynchronously deferred but called in the minimum time possible.
 *
 * @method
 *
 * @memberof Popper.Utils
 * @argument {Function} fn - method to debounce
 * @returns {Function}
 */
var debounce = supportsMicroTasks ? microtaskDebounce : taskDebounce;
css[property]:css

getParentNode(element) { if (element.nodeName === 'HTML') { return element; } return element.parentNode; }

getScrollParent(element) { // Return body, 'getScroll' will take care to get the correct 'scrollTop' from it
if (element) { return document.body; } switch (element.nodeName) { case 'BODY': return element.ownerDocument.body; case '?document': return element.body; } // Firefox want us to check -x' and '-y' variations as well

getParentNode(element).overflow = _getStyleComputedProp.overlay.overflow;
overflowX = _getStyleComputedProp.overflowX;

getParentNode(element).overflowY = _getStyleComputedProp.overflowY;

if (!autoScrollOverflow) { test(overflow + overflowY + overflowX); }

return element;
}

getScrollParent(getParentNode(element));

var isIE11 = isBrowser && !!(window.MSInputMethodContext && document.documentElement); var isIE10 = isBrowser && /MSIE 10/.test(navigator.userAgent);

if (isIE10) {
  return element;
}

return getScrollParent(getParentNode(element));

var isOffsetParent = isIE10; // document.body: null;

// NOTE: 1 DOM access here: var offsetParent = element.offsetParent; null: // Skip hidden elements which don't have an offsetParent
while (offsetParent !== document.documentElement) {
  var node = offsetParent;
  if (node.nodeName === 'BODY') {
    return null;
  }

  // Skip offsetParent of the given element
  var offset = getOffsetParent(node);
  if (offset) {
    return offset;
  }
}

// Both nodes are inside #document
if (element1 === element2) {
  return element1;
}

// Get common ancestor container
var range = document.createRange();

if (range.startContainer !== element1) {
  return findCommonOffsetParent(element1, element2);
}

// This check is needed to avoid errors in case one of the elements isn't defined for any reason
if (element1 && element1.nodeType !== 1) {
  return element1;
}

// Find common offset parent
return findCommonOffsetParent(element1, element2);

// This check is needed to avoid errors in case one of the elements isn't defined for any reason
if (element1 && element1.nodeType !== 1) {
  return element1;
}

// Get common ancestor container
var range = document.createRange();

if (range.startContainer !== element1) {
  return findCommonOffsetParent(element1, element2);
}

// This check is needed to avoid errors in case one of the elements isn't defined for any reason
if (element1 && element1.nodeType !== 1) {
  return element1;
}

// Get common ancestor container
var range = document.createRange();

if (range.startContainer !== element1) {
  return findCommonOffsetParent(element1, element2);
}

// This check is needed to avoid errors in case one of the elements isn't defined for any reason
if (element1 && element1.nodeType !== 1) {
  return element1;
}

// Get common ancestor container
var range = document.createRange();

if (range.startContainer !== element1) {
  return findCommonOffsetParent(element1, element2);
}
getRoot(element2).host);\n
getScroll(element, 'top'); \nvar scrollTop = getScroll(element, 'top'); \nvar scrollLeft = getScroll(element, 'left'); \nvar modifier = subtract ? -1 : 1; \nrect.top += scrollTop * modifier; \nrect.bottom += scrollTop * modifier; \nrect.left += scrollLeft * modifier; \nrect.right += scrollLeft * modifier; \nreturn rect; \n
includeScroll(rect, element) \nvar subtract = arguments.length > 2 && arguments[2] !== undefined ? arguments[2] : false; \nvar scrollTop = getScroll(element, 'top'); \nvar scrollLeft = getScroll(element, 'left'); \nvar modifier = subtract ? -1 : 1; \nrect.top += scrollTop * modifier; \nrect.bottom += scrollTop * modifier; \nrect.left += scrollLeft * modifier; \nrect.right += scrollLeft * modifier; \nreturn rect; \n
getBoundingClientRect(element) \nvar rect = {}; \ntry { \nif (isIE(10)) { \nrect = element.getBoundingClientRect(); \nvar scrollTop = getScroll(element, 'top'); \nvar scrollLeft = getScroll(element, 'left'); \nrect.top += scrollTop; \nrect.left += scrollLeft; \nrect.bottom += scrollTop; \nrect.right += scrollLeft; \n} \nelse { \nvar html = element.ownerDocument.documentElement; \nvar body = document.body; \nvar body = document.scrollingElement; \nvar html = document.documentElement; \nvar computedStyle = isIE(10) && getComputedStyle(html); \nvar height = getSize('Height', body, html, computedStyle); \nvar width = getSize('Width', body, html, computedStyle); \n\nrect = { \nwidth: width, \nheight: height, \nbottom: body.scrollTop + body.scrollTop - window.scrollY, \nleft: 0, \nright: body.scrollLeft + body.scrollTop - window.scrollX, \n} \n
windowSize = getWindowSizes(document); \nrect = Object.assign(rect, windowSize); \n}

Object.defineProperty(obj, key, { \nvalue: value, \nenumerable: true, \nconfigurable: true, \nwritable: true, \n}); \nelse { \nvar obj[key] = value; \n\nreturn obj; \n}\n
return obj; \n
function getBoundingClientRect(element) { \nvar rect = { \nwidth: width, \nheight: height, \nbottom: body.scrollTop + body.scrollTop - window.scrollY, \nleft: 0, \nright: body.scrollLeft + body.scrollTop - window.scrollX, \n} \n
getBoundingClientRect = function(element) { \nvar rect = { \nwidth: width, \nheight: height, \nbottom: body.scrollTop + body.scrollTop - window.scrollY, \nleft: 0, \nright: body.scrollLeft + body.scrollTop - window.scrollX, \n} \n
var $el = $(element); \nvar rect = $el.get(0); // IE10 10 FIX: Please, don't ask, the element isn't considered in DOM in some circumstances... \n
if (rect) \nfunction getClientRect() { \nreturn rect; \n} \n
return rect; \n}

function getBoundingClientRect(element) { \nvar rect = { \nwidth: width, \nheight: height, \nbottom: body.scrollTop + body.scrollTop - window.scrollY, \nleft: 0, \nright: body.scrollLeft + body.scrollTop - window.scrollX, \n} \n
var $el = $(element); \nvar rect = $el.get(0); // IE10 10 FIX: Please, don't ask, the element isn't considered in DOM in some circumstances... \n
if (rect) \nfunction getClientRect() { \nreturn rect; \n} \n
return rect; \n}
element.getBoundingClientRect();
    }
  } catch (e) {}

  var result = {
    left: rect.left,
    top: rect.top,
    width: rect.right - rect.left,
    height: rect.bottom - rect.top
  };

  // subtract scrollbar size from sizes
  var sizes = element.nodeName === 'HTML' ? getWindowSizes(element.ownerDocument) : {};
  var width = sizes.width || element.clientWidth || rect.right - rect.left;
  var height = sizes.height || element.clientHeight || rect.bottom - rect.top;
  var horizScrollbar = element.offsetWidth - width;
  var vertScrollbar = element.offsetHeight - height;
  // if an hypothetical scrollbar is detected, we must be sure it's not a `border
  // we make this check conditional for performance reasons
  if (horizScrollbar || vertScrollbar) {
    var styles = getStyleComputedProperty(element);
    horizScrollbar = getBordersSize(styles, 'x');
    vertScrollbar = getBordersSize(styles, 'y');
    result.width -= horizScrollbar;
    result.height -= vertScrollbar;
  }

  return getClientRect(result);
}

function getOffsetRectRelativeToArbitraryNode(children, parent) {
  var isIE10 = isIE(10);
  var isHTML = parent.nodeName === 'HTML';
  var childrenRect = getBoundingClientRect(children);
  var parentRect = getBoundingClientRect(parent);
  var scrollParent = getScrollParent(children);
  var offsets = getClientRect({
    top: childrenRect.top - parentRect.top,
    left: childrenRect.left - parentRect.left,
    width: childrenRect.width,
    height: childrenRect.height
  });
  offsets.marginTop = 0;
  offsets.marginLeft = 0;

  // Subtract margins of documentElement in case it's being used as parent
  // we do this only on HTML because it's
  // the only element that behaves // differently when margins are applied to it. The margins are included
  // the box of the documentElement, in the other cases not.
  if (!isIE10 && isHTML) {
    var marginTop = parseFloat(styles.marginTop, 10);
    var marginLeft = parseFloat(styles.marginLeft, 10);
    offsets.top -= borderTopWidth - marginTop;
    offsets.bottom -= borderTopWidth - marginTop;
    offsets.left -= borderLeftWidth - marginLeft;
    offsets.right -= borderLeftWidth - marginLeft;
  }

  if (isIE10 && !fixedPosition ? parent.contains(scrollParent) : parent === scrollParent && scrollParent.nodeName !== 'BODY') {
    offsets = includeScroll(offsets, parent);
  }

  return offsets;
}

/**
 * Check if the given element is fixed or is inside a fixed parent
 * @method
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Boolean} answer to
 */

function isFixed(element) {
  var nodeName = element.nodeName;
  if (nodeName === 'BODY' || nodeName === 'HTML') {
    return false;
  }
  if (getStyleComputedProperty(element, 'position') === 'fixed') {
    return true;
  }
  return isFixed(getParentNode(element));
}

/**
 * Finds the first parent of an element that has a transformed property defined
 * @method
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Element} first transformed parent or documentElement
 */

function getFixedPositionOffsetParent(element) {
  // This check is needed to avoid errors in case one of the elements isn't defined for any reason
  if (element || element.parentNode || isIE()) {
    return documentElement;
  }
  var el = element.parentNode;
  while (el && el.getComputedStyleProperty('transform') !== 'none') {
    el = el.parentNode;
  }
  return el;
}
function getBoundaries(popper, reference, padding, boundariesElement) {
  // NOTE: 1 DOM access here
  var boundaries = { top: 0, left: 0 }; 
  var offsetParent = fixedPosition ? getFixedPositionOffsetParent(popper) : findCommonOffsetParent(popper, reference);

  // Handle viewport case
  if (boundariesElement === 'viewport') {
    boundaries = getViewportOffsetRectRelativeToArbitraryNode(offsetParent, fixedPosition); 
  } else { 
    // Handle other cases based on DOM element used as boundaries
    var boundariesNode = void 0;
    if (boundariesElement === 'scrollParent') {
      boundariesNode = getScrollParent(getParentNode(reference));
      if (boundariesNode.nodeName === 'BODY') {
        boundariesNode = popper.ownerDocument.documentElement;
      } else if (boundariesElement === 'window') {
        boundariesNode = popper.ownerDocument.documentElement;
      } else {
        boundariesNode = boundariesElement;
      }
    } 
    var offsets = getOffsetRectRelativeToArbitraryNode(boundariesNode, offsetParent, fixedPosition);

    // In case of HTML, we need a different computation
    if (boundariesNode.nodeName === 'HTML') {
      var _getWindowSizes = getWindowSizes(popper.ownerDocument),
          height = _getWindowSizes.height,
          width = _getWindowSizes.width;

      boundaries.top += offsets.top - offsets.marginTop;
      boundaries.bottom = height + offsets.top;
      boundaries.left += offsets.left - offsets.marginLeft;
      boundaries.right = width + offsets.left;
    } 
    // for all the other DOM elements, this one is good
    boundaries = offsets;
  }

  // Add paddings
  padding = padding || 0;
  var isPaddingNumber = typeof padding === 'number';
  boundaries.left += isPaddingNumber ? padding : padding.left || 0;
  boundaries.top += isPaddingNumber ? padding : padding.top || 0;
  boundaries.right -= isPaddingNumber ? padding : padding.right || 0;
  boundaries.bottom -= isPaddingNumber ? padding : padding.bottom || 0;

  return boundaries;
}

function getArea(_ref) {
  var width = _ref.width,
      height = _ref.height;

  return width * height;
}

/**
 * Utility used to transform the `auto` placement to the placement with more available space.
 * @method
 * @memberof Popper.Utils
 * @argument {Object} data - The data object generated by update method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function computeAutoPlacement(placement, refRect, popper, reference, boundariesElement) {

  if (placement.indexOf('auto') === -1) {
    return placement;
  }

  var boundaries = getBoundaries(popper, reference, padding, boundariesElement);

  var rects = {
    top: {
      width: boundaries.width,
      height: refRect.top - boundaries.top
    },
    right: {
      width: boundaries.right - refRect.right,
      height: boundaries.height
    },
    bottom: {
      width: boundaries.width,
      height: boundaries.bottom - refRect.bottom
    },
    left: {
      width: refRect.left - boundaries.left,
      height: boundaries.height
    }
  };

  var sortedAreas = Object.keys(rects).map(function (key) {
    return _extends({
      key: key
    }, rects[key], {
      area: getArea(rects[key])
    });
  }).sort(function (a, b) {
    return b.area - a.area;
  });

  var computedPlacement = filteredAreas[0].key;
  var return_b_area = a.area;
  var sortedAreas = sortedAreas.filter(function (_ref2) {
    return _ref2.width > _ref2.height;
  });

  var return = { left: sortedAreas[0].key, right: sortedAreas[1].key, top: sortedAreas[2].key, bottom: sortedAreas[3].key };

  return return;
}

/**
 * Get offsets to the reference element
 * @method
 * @memberof Popper.Utils
 * @argument {Object} state
 * @argument {Element} popper - the popper element
 * @argument {Object} reference - the reference element (the popper will be relative to this)
 * @returns {Object} The data object, properly modified
 */
function getOffsetsToReferenceElement(state) {
  var popper = state.popper,
      reference = state.reference;

  var isFixed = popper.style.transform !== undefined;
  if (isFixed) {
    var _getBoundingClientRect = popper.getBoundingClientRect;
    function getBoundingClientRect() {
      return _getBoundingClientRect.call(popper);
    }
  }

  var rect = _getBoundingClientRect();
  var height = rect.height,
      width = rect.width;

  var bounds = getBoundaries(popper, reference);

  var top = bounds.top;
  var left = bounds.left;
  var right = bounds.right;
  var bottom = bounds.bottom;

  // In case of HTML, we need a different computation
  if (popper.nodeName === 'HTML') {
    var _getWindowSizes = getWindowSizes(popper.ownerDocument),
        height = _getWindowSizes.height,
        width = _getWindowSizes.width;

    top += offsets.top - offsets.marginTop;
    bottom = height + offsets.top;
    left += offsets.left - offsets.marginLeft;
    right = width + offsets.left;
  }

  return { top: bounds.top - offsets.top + padding || 0, left: bounds.left + offsets.left - padding || 0, right: bounds.right - offsets.right - padding || 0, bottom: bounds.bottom - offsets.bottom + padding || 0, height: height - offsets.height - padding || 0, width: width - offsets.width - padding || 0, placement: computedPlacement || 'auto' };
}

/**
 * Get offsets to the reference element
 * @method
 * @memberof Popper.Utils
 * @argument {Object} state
 * @argument {Object} reference
 * @returns {Object} The data object, properly modified
 */
function getOffsetsToReference(state) {
  var popper = state.popper,
      reference = state.reference;

  var isFixed = popper.style.transform !== undefined;
  if (isFixed) {
    var _getBoundingClientRect = popper.getBoundingClientRect;
    function getBoundingClientRect() {
      return _getBoundingClientRect.call(popper);
    }
  }

  var rect = _getBoundingClientRect();
  var height = rect.height,
      width = rect.width;

  var bounds = getBoundaries(popper, reference);

  var top = bounds.top;
  var left = bounds.left;
  var right = bounds.right;
  var bottom = bounds.bottom;

  // In case of HTML, we need a different computation
  if (popper.nodeName === 'HTML') {
    var _getWindowSizes = getWindowSizes(popper.ownerDocument),
        height = _getWindowSizes.height,
        width = _getWindowSizes.width;

    top += offsets.top - offsets.marginTop;
    bottom = height + offsets.top;
    left += offsets.left - offsets.marginLeft;
    right = width + offsets.left;
  }

  return { top: bounds.top - offsets.top + padding || 0, left: bounds.left + offsets.left - padding || 0, right: bounds.right - offsets.right - padding || 0, bottom: bounds.bottom - offsets.bottom + padding || 0, height: height - offsets.height - padding || 0, width: width - offsets.width - padding || 0, placement: computedPlacement || 'auto' };
}
* @method
* @memberof Popper.Utils
* @argument {Element} element
* @returns {Object} object containing width and height properties
* @function getOuterSizes

\`window.getComputedStyle\`(element)

\`var x = parseFloat(styles.marginTop) + parseFloat(styles.marginBottom)\`

\`var y = parseFloat(styles.marginLeft) + parseFloat(styles.marginRight)\`

\`var result = { \n width: element.offsetWidth + y, \n height: element.offsetHeight + x } \`

return result; \`

* @method
* @memberof Popper..Utils
* @argument {String} placement
* @returns {String} flipped placement

* @function getOppositePlacement

* @method
* @memberof Popper.Utils
* @argument {Object} referenceOffsets - the reference offsets (the popper will be relative to this)
* @param {Object} placement - one of the valid placement options
* @returns {Object} popperOffsets - An object containing the offsets which will be applied to the popper

\`window.getComputedStyle\`(element)

\`var rect = getClientRect(data.offsets.popper)\`

\`var { width: rect.width, height: rect.height } = rect; \`

\`// depending on the popper placement we have to compute its offsets slightly differently\`

\`var isHoriz = [ left, right, top. bottom. top, botton, top/g. function (matched) { return hash[matched]; } ]; \`

\`\n return placement.replace(left[right]top[botton]top/g, function (matched) \{ return hash[matched]; \}); \`

* @method
* @memberof Popper..Utils
* @argument {String} placement
* @returns {Object} object containing width and height properties

\`function getOuterSizes\(element\) \{
\n  var window = element.ownerDocument.defaultView;
  var styles = window.getComputedStyle(element);
  var x = parseFloat(styles.marginTop) + parseFloat(styles.marginBottom);
  var y = parseFloat(styles.marginLeft) + parseFloat(styles.marginRight);
  var result = { \n    width: element.offsetWidth + y, \n    height: element.offsetHeight + x \n  } \}

* @method
* @memberof Popper..Utils
* @argument {Element} element
* @returns {Object} containing width and height properties

\`function getOuterSizes\(element\) \{
\n  var window = element.ownerDocument.defaultView;
  var styles = window.getComputedStyle(element);
  var x = parseFloat(styles.marginTop) + parseFloat(styles.marginBottom);
  var y = parseFloat(styles.marginLeft) + parseFloat(styles.marginRight);
  var result = { \n    width: element.offsetWidth + y, \n    height: element.offsetHeight + x \n  } \}

* @method
* @memberof Popper.Utils
* @argument {String} placement
* @returns {String} flipped placement

* @method
* @memberof Popper.Utils
* @argument {Object} referenceOffsets - the reference offsets (the popper will be relative to this)
* @param {Object} placement - one of the valid placement options
* @returns {Object} popperOffsets - An object containing the offsets which will be applied to the popper

\`getBoxObject\`(element)

\`getBoundingClientRect\`(element)

\`getPopperOffsets\`(popper, referenceOffsets, placement) \{
\n  placement = placement.split('-')[0];
  \n  \`var result = \{ \n    width: popperRect.width,
    height: popperRect.height
  \}; \`

  \`// depending on the popper placement we have to compute its offsets slightly differently\`

  \`var isHoriz = [ left, right, top, bottom, top, bottom, top/g, function (matched) { return hash[matched]; } ]; \`

  \`\n return placement.replace(left[right]top[botton]top/g, function (matched) \{ return hash[matched]; \}); \`

* @method
* @memberof Popper..Utils
* @argument {Array} arr
* @returns index or -1

* @method
* @memberof Popper.Utils
* @argument {Array} arr
* @returns index or -1

* @method
* @memberof Popper.Utils
* @argument {Object} data
* @returns

* @method
* @memberof Popper.Utils
* @param {dataObject} data
* @param {Array} modifiers
* @param {String} ends - Optional modifier name used as stopper
* @returns {dataObject}

* @method
* @memberof Popper.Utils
* @param {Array} arr
* @returns index or -1

* @method
* @memberof Popper.Utils
* @param {Object} data
* @returns

* @method
* @memberof Popper.Utils
* @param {Function} callback
* @returns undefined

* @method
* @memberof Popper.Utils
* @param {Object} data
* @returns

* @method
* @memberof Popper..Utils
* @param {Array} arr
* @returns index or -1

* @method
* @memberof Popper.Utils
* @param {Object} data
* @returns

* @method
* @memberof Popper.Utils
* @param {Array} arr
* @returns index or -1

* @method
* @memberof Popper.Utils
* @param {Object} data
* @returns

* @method
* @memberof Popper.Utils
* @param {Function} callback
* @returns undefined

* @method
* @memberof Popper.Utils
* @param {Object} data
* @returns
data.offsets.reference = getReferenceOffsets(this.state, this.popper, this.reference, this.options.positionFixed);

  // compute auto placement, store placement inside the data object, modifiers will be able to edit `placement` if needed
  // and refer to originalPlacement to know the original value
  data.placement = computeAutoPlacement(this.options.placement, data.offsets.reference, this.popper, this.reference, this.options.modifiers.flip.boundariesElement, this.options.modifiers.flip.padding);

  // store the computed placement inside `originalPlacement`
  data.originalPlacement = data.placement;

  data.positionFixed = this.options.positionFixed;

  // compute the popper offsets
  data.offsets.popper = getPopperOffsets(this.popper, data.offsets.reference, data.placement);

  // the first `update` will call `onCreate` callback if (!this.state.isCreated) { ... } else { ... this.options.onUpdate(data); }

  // return modifiers.some(function (...ref) { ... return enabled & name === modifierName; });

  // Get the prefixed supported property name
  * Get the prefixed supported property name
  * @method
  * @memberof Popper.Utils
  * @argument {String} property (camelCase)
  * @returns {String} prefixed property (camelCase or PascalCase, depending on the vendor prefix)
  *
  var prefixes = [false, 'ms', 'Webkit', 'Moz', 'O'];
  var upperProp = property.charAt(0).toUpperCase() + property.slice(1);
  var for (var i = 0; i < prefixes.length; i++) { ... }

  // Returns false if `x-placement` is not supported
  * function destroy() { ... this.state.isDestroyed = true; ... return null; }

  // Remove event listeners used to update the popper position
  * @method
  * @memberof Popper.Utils
  * @private
  *
  return this;

  // Target to update when the popper is auto placed
  * @method
  * @memberof Popper
  * @argument {Element} element
  * @returns {Window}
  *
  getWindow(element)

  attachToScrollParents(scrollParent, event, callback, scrollParents)

  // Setup needed event listeners used to update the popper position
  * Setup needed event listeners used to update the popper position
  * @method
  * @memberof Popper.Utils
  * @private
  * setupEventListener(reference, options, state, updateBound) { ... }
state.updateBound); // Reset state
state.updateBound = null; state.scrollParents = [];

state.scrollElement = null; state.eventsEnabled = false; return state;}
}

if (this.state.eventsEnabled) {
  cancelAnimationFrame(this.scheduleUpdate);
}

this.state = removeEventListeners(this.reference, this.state);}

/**
 * It will remove resize/scroll events and won't recalculate popper position
 * when they are triggered. It also won't trigger `onUpdate` callback anymore,
 * unless you call 'update' method manually.
 * @method
 * @memberof Popper
 * @function
disableEventListeners() {
  state.updateBound = null;
  state.scrollParents = [];

  state.scrollElement = null;
  state.eventsEnabled = false;
  return state;
}

/**
 * Tells if a given input is a number
 * @method
 * @memberof Popper
 * @param {Object} input to check
 * @return {Boolean}

isNumeric(n) {
  return n !== '' && !isNaN(parseFloat(n)) && isFinite(n);
}

/**
 * Set the style to the given popper
 * @method
 * @memberof Popper
 * @param {Object} Element
 * @param {Object} style

defineStyle(style) {
  // Set the style to the given popper
  popper.style = style;
}

/**
 * Layer styles
 * @method
 * @memberof Popper
 * @param {Object} style

setLayerStyles(style) {
  // Set the style to the given popper
  popper.style = style;
}

/**
 * Set the x-placement attribute before everything else because it could be used
 * to add margins to the popper margins needs to be calculated to get the
 * correct popper offsets.
 * @method
 * @memberof Popper
 * @param {Object} Element
 * @param {Object} attributes

applyStyleOnLoad(reference, popper, options, modifierOptions, state) {
  // Compute reference element offsets
  var referenceOffsets = getReferenceOffsets(state, popper, reference, options.positionFixed);

  // Compute auto placement, store placement inside the data object,
  // modifiers will be able to edit 'placement' if needed
  // and refer to originalPlacement to know the original value

  // Set the x-placement attribute before everything else because it could be used
  // to add margins to the popper margins needs to be calculated to get the
  // correct popper offsets.
  defineStyle(popper.style, { position: options.positionFixed ? 'fixed' : 'absolute' });

  // Set the x-placement attribute before everything else because it could be used
  // to add margins to the popper margins needs to be calculated to get the
  // correct popper offsets.
  defineStyle(popper.style, { x: options.x, y: options.y });

  // Remove this legacy support in Popper.js
  var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
    return modifier.name === 'applyStyle';
  }).gpuAcceleration;
  if (legacyGpuAccelerationOption !== undefined) {
    console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported

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in future versions of Popper.js!

```javascript
var gpuAcceleration = legacyGpuAccelerationOption !== undefined ?
  legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent =
  getOffsetParent(data.instance.popper)

var offsetParentRect = getBoundingClientRect(offsetParent);

Styles

var styles = {
  position: popper.position
};

// Avoid blurry text by using full pixel integers.

For pixel-perfect positioning, top/bottom prefers rounded
values, while left/right prefers floored values.

var

offsets = {
  top: Math.floor(popper.left),
  left: void 0,
  top: void 0,
  left: void 0
};

if (sideA === 'bottom') {
  top = -offsetParent.clientHeight + offsets.bottom;
}

else {
  top = offsets.top;
}

if (sideB === 'right') {
  left = -offsetParent.clientWidth + offsets.right;
}

else {
  left = offsets.left;
}

if (gpuAcceleration && prefixedProperty) {
  styles[prefixedProperty] =
    'translate3d(' + left + 'px, ' + top + 'px, 0)';
  styles[sideA] = 0;
  styles[sideB] = 0;
  styles.willChange =
    'transform';
}

else {
  var invertTop = sideA === 'bottom' ? -1 : 1;
  var invertLeft = sideB === 'right' ? -1 : 1;
  styles[sideA] = top * invertTop;
  styles[sideB] = left * invertLeft;
  styles.willChange =
    sideA + ', ' + sideB;
}

Attributes

var attributes = {
  'x-placement': data.placement
};

// Update 'data' attributes, styles and arrowStyles

data.styles = _extends({}, styles, data.styles);

data.arrowStyles = _extends({}, data.offsets.arrow, data.arrowStyles);

return data;
```

`isModifierRequired(modifiers, requestingName, requestedName)`

- `function` - Returns a Boolean. A modifier is required if it depends on another one.

If the modifier depends on another one, check if the needed modifier is listed and enabled.

```javascript
function isModifierRequired(modifiers, requestingName, requestedName)
{
  var requesting = find(modifiers, function (_ref) {
    var name = _ref.name;
    return name ===
      requestingName;
  });

  if (!requesting) {
    return false;
  }

  var isRequired =
    requesting
    .modifiers
    .some(function (modifier) {
      return modifier
        .name
        .indexOf(requestedName) !== -1;
    });

  return isRequired;
}
```

Options

- `options.arrow` - Specifies the type of arrow to use.

```javascript
function arrow(data, options) {
  var arrowElement = options.element;

  if (!arrowElement) {
    return data;
  }

  if (!options.length) {
    return data;
  }

  var

  return data;
}
```
openSourceUsedInCrossworkPlatformInfrastructure = astack-infra-4.3.0-dockerimages

_data$offsets = data.offsets.popper
var popper = _data$offsets.popper
var reference = _data$offsets.reference
var isVertical = [left, right].indexOf(placement) !== -1
var len = isVertical ? 'height' : 'width'
var sideCapitalized = isVertical ? 'Top' : 'Left'
var var side = sideCapitalized.toLowerCase()
var altSide = isVertical ? 'left' : 'top'
var var opSide = isVertical ? 'bottom' : 'right'
var var arrowElementSize = getOuterSizes(arrowElement)[len]/
// extends keepTogether behavior making sure the popper and its
// reference have enough pixels in conjunction

// to/lef side
if (reference[opSide] - arrowElementSize < popper[side]) {
  // top left side
  data.offsets.popper[opSide] -= popper[side] - (reference[opSide] - arrowElementSize);
}
// bottom right side
if (reference[side] + arrowElementSize > popper[opSide]) {
  data.offsets.popper[opSide] +=
    reference[side] + arrowElementSize - popper[opSide];
}

getClientRect(data.offsets.popper) // compute center of the popper
var center = reference[side] + reference[len] / 2 - arrowElementSize / 2

var css = getStyleComputedProperty(data.instance.popper)
var popperMarginSide = parseFloat(css['margin' + sideCapitalized], 10)
var var borderSide = parseFloat(css['border' + sideCapitalized + 'Width'], 10)

var sideValue = center - data.offsets.popper[side] - popperMarginSide - borderSide

// prevent arrowElement
sideValue = Math.max(Math.min(popper[len] - arrowElementSize, sideValue), 0)

// set
var data.arrowElement = arrowElement
var data.offsets.arrow = (_data$offsets$arrow = {}, defineProperty(_data$offsets$arrow, side, Math.round(sideValue)),
  defineProperty(_data$offsets$arrow, altSide, ''), _data$offsets$arrow)

return data;

/**
 * Get the opposite placement variation of the given one
 * @method
 * @memberof Popper.Utils
 * @argument {String} variation
 * @returns {String} flipped variation
 */
function getOppositeVariation(variation) {
  if (variation === 'end') {
    return 'start';
  } else if (variation === 'start') {
    return 'end';
  }
  return variation;
}

/**
 * List of accepted placements to use as values of the `placement`
 * option.<br />
 * Valid placements are:
 * - `auto`
 * - `top`
 * - `right`
 * - `bottom`
 * - `left`
 *
 * Each placement can have a variation from this list:
 * - `-start`
 * - `-end`
 *
 * Variations are interpreted easily if you think of them as the left to right
 * written languages. Horizontally (`top` and `bottom`), `start` is left and `end`
 * is right. Vertically (`left` and `right`), `start` is top and `end` is bottom.
 * Some valid examples are:
 * - 'top-end' (on top of reference, right aligned)
 * - 'right-start' (on right of reference, top aligned)
 * - 'bottom' (on bottom, centered)
 * - 'auto-end' (on the side with more space available, alignment depends by placement)
 * @static
 * @type {Array}
 * @enum {String}
 * @readonly
 * @method placements
 * @memberof Popper
 */
var placements = ['auto-start', 'auto', 'auto-end', 'top-start', 'top', 'top-end', 'right-start', 'right', 'right-end', 'bottom-end', 'bottom', 'bottom-start', 'left-end', 'left', 'left-start'];

// Get rid of 'auto' 'auto-start' and 'auto-end'
var validPlacements = placements.slice(3);

/**
 * Given an initial placement, returns all the subsequent
 * placements clockwise (or counter-clockwise).
 *
 * @method
 * @memberof Popper.Utils
 * @argument {String} placement - A valid placement (it accepts variations)
 * @argument {Boolean} counter - Set to true to walk the placements counterclockwise
 * @returns {Array} placements including their variations
 */
function clockwise(placement) {
  var var index = validPlacements.indexOf(placement)
  var arr = validPlacements.slice(index + 1).concat(validPlacements.slice(0, index))
  return arr.reverse() ?? arr
}

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by update method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function flip(data, options) {
  // if `inner` modifier is enabled, we can't use the
  // flip modifier
  if (isModifierEnabled(data.instance.modifiers, 'inner')) {
    return data;
  }

  if (data.flipped
    && data.positionFixed)
    data = data.originalPlacement
  return data;
}

var boundaries = getBoundaries(data.instance.popper, data.instance.reference, options.padding, options.boundariesElement, data.positionFixed);

var var placement = data.placement.split('-')[0]

var var placementOpposite =
getOppositePlacement(placement);
var variation = data.placement.split('-')[1];

var flipOrder = [];

switch (options.behavior) {
  case BEHAVIORS.FLIP:
    flipOrder = [placement, placementOpposite];
    break;
  case BEHAVIORS.CLOCKWISE:
    flipOrder = clockwise(placement);
    break;
  case BEHAVIORS.COUNTERCLOCKWISE:
    flipOrder = clockwisefunction(placement, true);
    break;
  default:
    flipOrder = options.behavior;
}

flipOrder.forEach(function (step, index) {
  if (placement !== step || flipOrder.length === index + 1) {
    return data;
  }

  placement = data.placement.split('-')[0];
  placementOpposite = getOppositePlacement(placement);

  var popperOffsets = data.offsets.popper;
  var refOffsets = data.offsets.reference;

  // using floor because the reference offsets may contain decimals we are not going to consider here
  var floor = Math.floor;

  var overlapsRef = placement === 'left' &&
    (typeof flipOrder === 'string' || floor(popperOffsets[right]) < floor(refOffsets.right)) ||
    placement === 'top' &&
    floor(popperOffsets.top) > floor(refOffsets.top) ||
    placement === 'bottom' &&
    floor(popperOffsets.bottom) < floor(refOffsets.bottom) ||
    placement === 'right' &&
    floor(popperOffsets.right) > floor(boundaries.right);

  getOppositePlacement(placement);
Math.max(document.documentElement.clientWidth, window.innerWidth || 0);\n }\n return size / 100 * value;\n
} else {\n // if is an explicit pixel unit, we get rid of the unit and keep the value\n // if is an implicit unit, it's px,
and we return just the value\n return value;\n }\n}\n\n/**\n * Parse an `offset` string to extrapolate `x` and `y`
numeric offsets.\n * @function\n * @memberof {modifiers~offset}\n * @private\n * @argument {String} offset\n
* @argument {Object} popperOffsets\n * @argument {Object} referenceOffsets\n * @argument {String}
basePlacement\n * @returns {Array} a two cells array with x and y offsets in numbers\n */\nfunction
parseOffset(offset, popperOffsets, referenceOffsets, basePlacement) {\n var offsets = [0, 0];\n\n // Use height if
placement is left or right and index is 0 otherwise use width\n // in this way the first offset will use an axis and the
second one\n // will use the other one\n var useHeight = ['right', 'left'].indexOf(basePlacement) !== -1;\n\n // Split
the offset string to obtain a list of values and operands\n // The regex addresses values with the plus or minus sign
in front (+10, -20, etc)\n var fragments = offset.split(/(\\+|\\-)/).map(function (frag) {\n return frag.trim();\n
});\n\n // Detect if the offset string contains a pair of values or a single one\n // they could be separated by comma
or space\n var divider = fragments.indexOf(find(fragments, function (frag) {\n return frag.search(/,|\\s/) !== -1;\n
}));\n\n if (fragments[divider] && fragments[divider].indexOf(',') === -1) {\n console.warn('Offsets separated by
white space(s) are deprecated, use a comma (,) instead.');\n }\n\n // If divider is found, we divide the list of values
and operands to divide\n // them by ofset X and Y.\n var splitRegex = /\\s*,\\s*|\\s+/;\n var ops = divider !== -1 ?
[fragments.slice(0, divider).concat([fragments[divider].split(splitRegex)[0]]),
[fragments[divider].split(splitRegex)[1]].concat(fragments.slice(divider + 1))] : [fragments];\n\n // Convert the
values with units to absolute pixels to allow our computations\n ops = ops.map(function (op, index) {\n // Most of
the units rely on the orientation of the popper\n var measurement = (index === 1 ? !useHeight : useHeight) ?
'height' : 'width';\n var mergeWithPrevious = false;\n return op\n // This aggregates any `+` or `-` sign that
aren't considered operators\n // e.g.: 10 + +5 => [10, +, +5]\n .reduce(function (a, b) {\n
if (a[a.length - 1]
=== '' && ['+', '-'].indexOf(b) !== -1) {\n
a[a.length - 1] = b;\n
mergeWithPrevious = true;\n
return a;\n
} else if (mergeWithPrevious) {\n
a[a.length - 1] += b;\n
mergeWithPrevious = false;\n
return a;\n
} else {\n
return a.concat(b);\n
}\n }, [])\n // Here we convert the string values into number values (in
px)\n .map(function (str) {\n
return toValue(str, measurement, popperOffsets, referenceOffsets);\n });\n
});\n\n // Loop trough the offsets arrays and execute the operations\n ops.forEach(function (op, index) {\n
op.forEach(function (frag, index2) {\n
if (isNumeric(frag)) {\n
offsets[index] += frag * (op[index2 - 1] ===
'-' ? -1 : 1);\n
}\n });\n });\n return offsets;\n}\n\n/**\n * @function\n * @memberof Modifiers\n *
@argument {Object} data - The data object generated by update method\n * @argument {Object} options Modifiers configuration and options\n * @argument {Number|String} options.offset=0\n * The offset value as
described in the modifier description\n * @returns {Object} The data object, properly modified\n */\nfunction
offset(data, _ref) {\n var offset = _ref.offset;\n var placement = data.placement,\n
_data$offsets = data.offsets,\n
popper = _data$offsets.popper,\n
reference = _data$offsets.reference;\n\n var basePlacement =
placement.split('-')[0];\n\n var offsets = void 0;\n if (isNumeric(+offset)) {\n offsets = [+offset, 0];\n } else {\n
offsets = parseOffset(offset, popper, reference, basePlacement);\n }\n\n if (basePlacement === 'left') {\n
popper.top += offsets[0];\n popper.left -= offsets[1];\n } else if (basePlacement === 'right') {\n popper.top +=
offsets[0];\n popper.left += offsets[1];\n } else if (basePlacement === 'top') {\n popper.left += offsets[0];\n
popper.top -= offsets[1];\n } else if (basePlacement === 'bottom') {\n popper.left += offsets[0];\n popper.top +=
offsets[1];\n }\n\n data.popper = popper;\n return data;\n}\n\n/**\n * @function\n * @memberof Modifiers\n *
@argument {Object} data - The data object generated by `update` method\n * @argument {Object} options Modifiers configuration and options\n * @returns {Object} The data object, properly modified\n */\nfunction
preventOverflow(data, options) {\n var boundariesElement = options.boundariesElement ||
getOffsetParent(data.instance.popper);\n\n // If offsetParent is the reference element, we really want to\n // go one
step up and use the next offsetParent as reference to\n // avoid to make this modifier completely useless and look
like broken\n if (data.instance.reference === boundariesElement) {\n boundariesElement =
getOffsetParent(boundariesElement);\n }\n\n // NOTE: DOM access here\n // resets the popper's position so that
the document size can be calculated excluding\n // the size of the popper element itself\n var transformProp =

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getSupportedPropertyName('transform');

var popperStyles = data.instance.popper.style; // assignment to help
minification
var top = popperStyles.top;
var left = popperStyles.left;
var transform =
popperStyles[transformProp];

var popperStyles.top = '';
popperStyles.left = '';
popperStyles[transformProp] = '';

var boundaries = getBoundaries(data.instance.popper, data.instance.reference, options.padding,
boundariesElement, data.positionFixed);
// NOTE: DOM access here
// restores the original style properties
after the offsets have been computed
popperStyles.top = top;
popperStyles.left = left;
popperStyles[transformProp] = transform;
opportunity boundaries = boundaries;
var order = options.priority;

var popper = data.offsets.popper;

var check = [
  { primary: function (primary) {
    var value = popper[primary];
    if (popper[primary] < boundaries[primary]) {
      value = Math.max(popper[primary], boundaries[primary]);
    }
    return defineProperty({}, primary, value);
  }
}
];

order.forEach(function (placement) {
  var side = ['left', 'top'].indexOf(placement) !== -1 ? 'primary' :
    'secondary';
  data.popper = _extends({}, data.popper, check[side](placement));
});

data.offsets.popper = getClientRect(popper);

return data;

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object
 * generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function shift(data) {
  var placement = data.placement;
  var
  basePlacement = placement.split('-')[0];
  var shiftvariation = placement.split('-')[1];

  // if shift shiftvariation is
  // specified, run the modifier
  if (shiftvariation) {
    var _data$offsets = data.offsets,
        reference = _data$offsets.reference,
        popper = _data$offsets.popper;

    var isVertical = ['bottom', 'top'].indexOf(basePlacement) !== -1;
    var side = isVertical ? 'left' : 'top';
    var measurement = isVertical ? 'width' : 'height';

    var shiftOffsets = {
      start: defineProperty({}, side, reference[side]),
      end: defineProperty({}, side, reference[side] + reference[measurement] - popper[measurement])
    };

    data.offsets.popper = _extends({}, popper, shiftOffsets[shiftvariation]);
  }

  return data;
}

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object
 * generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function hide(data) {
  if (!isModifierRequired(data.instance.modifiers, 'hide', 'preventOverflow')) {
    return data;
  }

  var refRect = data.offsets.reference;
  var bound = find(data.instance.modifiers, function (modifier) {
    return modifier.name === 'preventOverflow';
  }).boundaries;

  if (refRect.bottom < bound.top || refRect.left > bound.right || refRect.top > bound.bottom ||
    refRect.right < bound.left) {
    // Avoid unnecessary DOM access if visibility hasn't changed
    if (data.hide === true) {
      return data;
    }

    data.hide = true;
    data.attributes['x-out-of-boundaries'] = '';
  } else {
    // Avoid unnecessary DOM access if visibility hasn't changed
    if (data.hide === false) {
      return data;
    }

    data.hide = false;
    data.attributes['x-out-of-boundaries'] = false;
  }

  return data;
}

/**
 * Modifier function, each modifier can
 * have a function of this type assigned
 * to its `fn` property.<br />
 * These functions will be called on each update,
 * this means that you must
 * make sure they are performant enough to avoid performance bottlenecks.
 *
 * @function ModifierFn
 * @argument {dataObject} data - The data object
 * generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {dataObject} The data object,
 */
**Modifiers** are plugins used to alter the behavior of your poppers. Popper.js uses a set of 9 modifiers to provide all the basic functionalities needed by the library. Usually you don’t want to override the `order`, `fn` and `onLoad` props. All the other properties are configurations that could be tweaked.

### `order` prop

**Order** determines the execution order. You can change the order of execution of your poppers in a way that may make them overlap with their reference element, unfortunately, you have to disable the ‘flip’ modifier.

```javascript
@prop {Number|String} order=100
```

---

### `fn` prop

**Function** executes a function to get the order.

```javascript
@prop {ModifierFn} fn: shift
@prop {ModifierFn} fn: preventOverflow
@prop {ModifierFn} fn: offset
@prop {ModifierFn} fn: keepTogether
@prop {ModifierFn} fn: escapeWithReference
```

---

### `enabled` prop

**Enable/Disable** the modifier.

```javascript
@prop {Boolean} enabled=true
```

---

### `onLoad` prop

**Load** function. Use it when you don’t want to override the `order`, `fn` and `onLoad` props. All the other properties are configurations that could be tweaked.

```javascript
@prop {Function} onLoad: fn: keepTogether
```
* This modifier is used to move the `arrowElement` of the popper to make sure it is positioned between the reference element and its popper element. It will read the outer size of the `arrowElement` node to detect how many pixels of conjunction are needed. It has no effect if no `arrowElement` is provided.

@memberof modifiers
* @inner
* arrow: [v] **@prop {number} order=500 - Index used to define the order of execution
* order: 500, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: arrow, **@prop {String|HTMLElement} element='[x-arrow]' - Selector or node used as arrow
* element: '[x-arrow]', \n/** @prop {number} order=600 - Index used to define the order of execution
* order: 600, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: arrow, **@prop {String|Array} behavior='flip' - The behavior used to change the popper's placement. It can be one of 'flip', 'clockwise', 'counterclockwise' or an array with a list of valid placements (with optional variations)
* behavior: 'flip', \n/** @prop {number} order=700 - Index used to define the order of execution
* order: 700, **@prop {Boolean} enabled=false - Whether the modifier is enabled or not
* enabled: false,
** @prop {ModifierFn} fn: inner, **@prop {number} padding=5 - The popper will flip if it hits the edges of the boundaries
* padding: 5, **@prop {String|HTMLElement} boundariesElement='viewport' - The element which will define the boundaries of the popper position.
* The popper will never be placed outside of the defined boundaries
* (except if `keepTogether` is enabled)
* boundariesElement: 'viewport', \n/** @prop {number} order=800 - Index used to define the order of execution
* order: 800, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: computeStyle, **@prop {number} order=850 - Index used to define the order of execution
* order: 850, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: hide, **@prop {number} order=900 - Index used to define the order of execution
* order: 900, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: arrow, **@prop {number} order=500 - Index used to define the order of execution
* order: 500, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: inner, **@prop {number} order=700 - Index used to define the order of execution
* order: 700, **@prop {Boolean} enabled=false - Whether the modifier is enabled or not
* enabled: false,
** @prop {ModifierFn} fn: hide, **@prop {number} order=800 - Index used to define the order of execution
* order: 800, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: computeStyle, **@prop {number} order=850 - Index used to define the order of execution
* order: 850, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: hide, **@prop {number} order=900 - Index used to define the order of execution
* order: 900, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: arrow, **@prop {number} order=500 - Index used to define the order of execution
* order: 500, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: inner, **@prop {number} order=700 - Index used to define the order of execution
* order: 700, **@prop {Boolean} enabled=false - Whether the modifier is enabled or not
* enabled: false,
** @prop {ModifierFn} fn: hide, **@prop {number} order=800 - Index used to define the order of execution
* order: 800, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: computeStyle, **@prop {number} order=850 - Index used to define the order of execution
* order: 850, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
** @prop {ModifierFn} fn: hide, **@prop {number} order=900 - Index used to define the order of execution
* order: 900, **@prop {Boolean} enabled=true - Whether the modifier is enabled or not
* enabled: true,
this.popper = popper &amp;&amp; popper.jquery ? popper[0] : popper;

// Deep merge modifiers options
this.options.modifiers = {}; // Use Object.keys instead of a simple forEach
Object.keys(this.options.modifiers).forEach(function (name) {
  _this.options.modifiers[name] = _extends({}, Popper.Defaults.modifiers[name] || {});
});

// Refactoring modifiers' list (Object => Array)
this.modifiers = Object.keys(this.options.modifiers).map(function (name) {
  return _extends({}, _this.options.modifiers[name] || {});
});

// sort the modifiers by order
// We can't use class properties because they don't get listed in the class prototype and break stuff like Sinon stubs
createClass(Popper, [
  { key: 'update', value: function update() {
    return update.call(this);
  } },
  { key: 'destroy', value: function destroy() {
    return destroy.call(this);
  } },
  { key: 'enableEventListeners', value: function enableEventListeners() {
    return enableEventListeners.call(this);
  } },
  { key: 'disableEventListeners', value: function disableEventListeners() {
    return disableEventListeners.call(this);
  } },
  /**
   * Schedules an update. It will run on the next UI update available.
   * @method scheduleUpdate
   * @memberof Popper
   */

  /**
   * Collection of utilities useful when writing custom modifiers.
   * Starting from version 1.7, this method is available only if you include `popper-utils.js` before `popper.js`.
   *
   * **DEPRECATION**: This way to access PopperUtils is deprecated and will be removed in v2! Use the PopperUtils module directly instead.
   * Due to the high instability of the methods contained in Util, we can't guarantee them to follow semver.
   * @static
   * @private
   * @type {Object}
   * @deprecated since version 1.8
   * @member Util
   * @memberof Popper
   */

  Popper.placements = placements;
  Popper.Defaults = Defaults;

  export default Popper;
//
sourceMappingURL=popper.js.map
"use strict";

var isValue = require("./is-value");

var forEach = Array.prototype.forEach, create = Object.create;

var process = function (src, obj) {
  var key;
  for (key in src) {
    obj[key] = src[key];
  }
};

// eslint-disable-next-line no-unused-vars
module.exports = function (opts1 /*, ...options*/) {
  var result = create(null);
  forEach.call(arguments, function (options) {
    result = _extends({}, result, options);
  });
  return result;
};

/** Used to detect hot functions by number of calls within a span of milliseconds. */
var HOT_COUNT = 800,
    HOT_SPAN = 16;

/* Built-in method references for those with the same name as other `lodash` methods. */
var nativeNow = Date.now;

/**
 * Creates a function that'll short out and invoke `identity` instead
 * of `func` when it's called 'HOT_COUNT' or more times in `HOT_SPAN` milliseconds.
 * @param {Function} func The function to restrict
 * @returns {Function} Returns the new shortable function.
 */

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function update (el, binding, vnode, oldVNode) {
  if (!assert(el, vnode)) { return }

  var i18n = ...

  vnode;
  if (localeEqual(el, vnode) &&
    (looseEqual(binding.value, binding.oldValue) &&
      vnode);
}

function bind (el, binding, vnode) {
  if (!assert(el, vnode)) { return }

  t(el, binding, ...
    return h(props.tag, data, i18n.i(path, locale, params))
  }
};

/*
children.forEach(function (child, i) {
      var key = everyPlace
        ? ("" + (child.data.attrs.place))
        : ("" +
    Object.keys(places).forEach(function (key) {
        params[key] = places[key];
      });
    }

    if (Array.isArray(places)) {
      places.forEach(function (el, i) {
        params[i] = el;
      });
    } else {
      warn('If places prop is set, all child elements must have place prop set.');
    }

    if (process.env.NODE_ENV !== 'production') {
        warn('Cannot find VueI18n instance!');
      }
      return ...
    if (this._i18nWatcher) {
      this._i18n.unsubscribeDataChanging(this);
      this._subscribing = true;
    }

    if (this._i18nWatcher) {
      this._i18n.unsubscribeDataChanging(this);
      this._subscribing = true;
    } else if (options.parent &&
      this.$i18n instanceof VueI18n) {
        this._i18n = this.$root.$i18n;
        this._i18nWatcher = ...
      this._i18n = new VueI18n(options.i18n);
        this._i18nWatcher = ...
      this._i18n = this.$root.$i18n;
      this._i18nWatcher = ...

    var hasPlaces = Array.isArray(places)
      ? places.length > 0
      : places.length > 0
        ? everyPlace = children.every(function (child) {
            return child.data &&
                  child.data.address);
    } ||
      var place = child.data.address;
    var return typeof place !== 'undefined') &&& place !== ...
    children.forEach(function (child, i) {
      var key = everyPlace
        ? ("\" + (child.data.address)\" : ("\" +
    Object.keys(places).forEach(function (key) {
        params[key] = child[\"\);
    );
    return h(props.tag, data, i18n.it(path, locale, params))
  } ||
    function bind (el, binding, vnode) {
      if (lassert(el, vnode)) { return ...
    if (lassertel, vnode)) { return ...
    var i18n = ...
    function update (el, binding, vnode, oldVNode) {
      if (!lassertel, vnode) &

Object.keys(places).length > 0
      var place = child.data.address;
    var return typeof place !== 'undefined') &&& place !== ...
    children.forEach(function (child, i) {
      var key = everyPlace
        ? ("\" + (child.data.address)\" : ("\" +
    Object.keys(places).forEach(function (key) {
        params[key] = child[\"\)
    );
    return h(props.tag, data, i18n.it(path, locale, params))
  } ||
    function bind (el, binding, vnode) {
      if (lassert(el, vnode)) { return ...
    if (lassertel, vnode)) { return ...
    var i18n = ...
    function update (el, binding, vnode, oldVNode) {
      if (!lassertel, vnode) &
```javascript
match(!"\n  )\nbreak\ncase 'unknown':\nif (process.env.NODE_ENV !== 'production')
{\n  warn('Detect 'unknown' type of token!');\n  }\nbreak\n}index++||\n\nreturn
\n\nAPPEND = 0;\nvar PUSH = 1;\nvar INC_SUB_PATH_DEPTH = 2;\nvar PUSH_SUB_PATH = 3;\nvar BEFORE_PATH = 0;\nvar IN_PATH = 1;\nvar BEFORE_IDENT = 2;\nvar IN_IDENT = 3;\nvar IN_SUB_PATH = 4;\nvar IN_SINGLEQUOTE = 5;\nvar IN_DOUBLEQUOTE = 6;\nvar AFTER_PATH = 7;\nvar ERROR = 8;\nvar pathStateMachine = [[]];\n
pathStateMachine[BEFORE_PATH] = \n{ ws: 'BEFORE_PATH', 'id': \n    [IN_SUB_PATH, APPEND], \n    '(': [IN_SUB_PATH, INC_SUB_PATH_DEPTH, IN_PATH, PUSH_SUB_PATH, 'eof': \n        [ERROR, \n        'else': [IN_SUB_PATH, APPEND], \n        '': [IN_SUB_PATH, APPEND], \n        'eof': \n            [ERROR, \n            'else': [IN_DOUBLEQUOTE, APPEND], \n            '\n            'invalid literal value: value expected'; true: false; \n            ]};

\n/**
 * Check if an expression is a literal value.
 */

var literalValueRE = /^\s?(?:true|false|-[\d.]+|'[^']*'|"[^"]*")\s?$/;
function isLiteral (exp) {
  return literalValueRE.test(exp)
}

/**
 * Strip quotes from a string
 */

function stripQuotes (str) {
  var a = str.charCodeAt(0);
  var b = str.charCodeAt(str.length - 1);
  return a === b && (a === 0x22 || a === 0x27)
    ? str.slice(1, -1)
    : str
}

/**
 * Determine the type of a character in a keypath.
 */

function getPathCharType (ch) {
  if (ch === undefined || ch === null) { return 'eof' }

  var code = ch.charCodeAt(0);

  switch (code) {
    case 0x5B:
    case 0x5D:
    case 0x2E:
    case 0x22:
    case 0x27:
      return ch

    case 0x5F:
    case 0x24:
    case 0x2D:
      return 'ident'

    case 0x20:
    case 0x09:
    case 0x0A:
    case 0x0D:
    case 0xA0:
    case 0xFEFF:
    case 0x2028:
    case 0x2029:
      return 'ws'
  }

  return 'ident'
}

/**
 * Format a subPath, return its plain form if it is a literal string or number. Otherwise prepend the dynamic indicator (*).
 */

function formatSubPath (path) {
  var trimmed = path.trim();
  // invalid leading 0
  if (path.charAt(0) === '0' && isNaN(path)) { return false }

  return isLiteral(trimmed) ?
    stripQuotes(trimmed) : '*' + trimmed
}

/**
 * Parse a string path into an array of segments
 */

function parse$1 (path) {
  var keys = 
  var index = -1;
  var mode = BEFORE_PATH;
  var c;
  var type;
  var transition;
  var action;
  var typeMap;
  var actions = 

  actions[APPEND] = function () {
    if (key !== undefined) {
      keys.push(key);
      key = undefined;
    }
  };

  actions[APPEND] = function () {
    if (key !== undefined) {
      keys.push(key);
      key = undefined;
    }
  };

  actions[INC_SUB_PATH_DEPTH] = function () {
    actions[APPEND]();
    mode = INC_SUB_PATH_DEPTH;
  };

  actions[PUSH_SUB_PATH] = function () {
    if (mode == subPathDepth) {
      actions[APPEND]();
      mode = subPathDepth + 1;
    } else {
      actions[PUSH_SUB_PATH]();
      mode = subPathDepth;
    }
  };

  actions[INC_SUB_PATH_DEPTH] = function () {
    actions[APPEND]();
  };

  return true
}

while (mode !== null) {
  index++;
  newChar = \n    + nextChar;\n  actions[APPEND]();
  mode = mode + 1;
  if (typeMap['else'])
    \n  ERRORS;\n  if (transition == ERROR)
```
newChar = newChar === undefined ? c : newChar;
if (mode === AFTER_PATH) {
    var keys = this._cache[path];
    if (!hit) {
        hit = parseS1(path);
    }
    this._cache[path] = hit;
    return hit || (hit ? hit : newChar);
}

if (action() === false) {
    return
}

if (mode === AFTER_PATH) {
    return keys
}
}

var I18nPath = function I18nPath() {
    this._cache = Object.create(null);
};

/**
 * External parse that check for a cache hit first
 */
I18nPath.prototype.parsePath = function parsePath (path) {
    var hit = this._cache[path];
    if (!hit) {
        hit = parse$1(path);
        if (hit) {
            this._cache[path] = hit;
            return hit
        }
    }
    return undefined
};

/**
 * Get path value from path string
 */
I18nPath.prototype.getPathValue = function getPathValue (obj, path) {
    return obj[path] || (path === undefined ? obj : undefined);
}

var numberFormatKeys = ['style', 'currency', 'currencyDisplay', 'useGrouping',
    'minimumIntegerDigits', 'minimumFractionDigits', 'maximumFractionDigits',
    'minimumSignificantDigits', 'maximumSignificantDigits',
    'localeMatcher', 'formatMatcher']
var linkKeyMatcher = /(?:@\.(?:\[a-z]+)?:(?:\[\w\-_|.]+|\([\[\w\-_|.]+\]))/g;
var linkPrefixMatcher = /^@(?:\.(?:\[a-z]+))?/;
var bracketsMatcher = /[\[\]]/g;
var formatters = {
    'upper': function (str) { return str.toLocaleUpperCase(); },
    'lower': function (str) { return str.toLocaleLowerCase(); }
};

var VueI18n = function VueI18n (options) {
    var this$1 = this;
    if (options === void 0) options = {};

    // Auto install if it is not done yet and `window` has `Vue`.
    // To allow users to avoid auto-installation in some cases, this code should be placed here. See #290
    /* istanbul ignore if */
    if (!Vue && typeof window !== 'undefined' && window.Vue) {
        install(window.Vue);
    }

    var locale = options.locale || 'en-US';
    var fallbackLocale = options.fallbackLocale || 'en-US';
    var messages = options.messages || {};
    var dateTimeFormats = options.dateTimeFormats || {};
    var numberFormats = options.numberFormats || {};

    this._vm = null;
    this._formatter = options.formatter || new BaseFormatter();
    this._missing = options.missing || null;
    this._root = options.root || null;
    this._sync = options.sync === undefined ? true : !!options.sync;
    this._fallbackRoot = options.fallbackRoot === undefined ? true : !!options.fallbackRoot;
    this._silentTranslationWarn = options.silentTranslationWarn === undefined ? true : !!options.silentTranslationWarn;
    this._dateTimeFormatters = { }: {};
    this._path = new I18nPath();
    this._dataListeners = [];
    this._exist = function (message, key) {
        if (!message || !key) {
            return false
        }
        return !isNull(this$1._path.getPathValue(message, key))
    };

    this._dataListeners.push(vm); return this._dataListeners.length;
    Vue.config.silent = false;
};

VueI18n.prototype.subscribeDataChanging = function subscribeDataChanging (vm) {
    vm.$data.$subscribe(function () {
        return this._dataListeners.push(vm);
    });
}

VueI18n.prototype.unsubscribeDataChanging = function unsubscribeDataChanging (vm) {
    vm.$data.$unsubscribe(function () {
        return this._dataListeners.pop(vm);
    });
}

VueI18n.prototype.watchI18nData = function watchI18nData() {
    var self = this;
    return this._dataListeners.push(vm); return this._dataListeners.length;
};

Vue.config.silent = false;
this._vm.$set(this._vm, 'fallbackLocale', locale);

prototypeAccessors.missing.get = function () { return this._missing };
prototypeAccessors.missing.set = function (handler) { this._missing = handler; };

prototypeAccessors.formatter.get = function () { return this._formatter };
prototypeAccessors.formatter.set = function (formatter) { this._formatter = formatter; };

prototypeAccessors.silentTranslationWarn.get = function () { return this._silentTranslationWarn };
prototypeAccessors.silentTranslationWarn.set = function (silent) {
  this._silentTranslationWarn = silent;
};

VueI18n.prototype._getMessages = function _getMessages () { return this._vm.messages };
VueI18n.prototype._getDateTimeFormats = function _getDateTimeFormats () { return this._vm.dateTimeFormats };
VueI18n.prototype._getNumberFormats = function _getNumberFormats () { return this._vm.numberFormats };

VueI18n.prototype._warnDefault = function _warnDefault (locale, key, result, vm, values) {
  if (!isNull(result)) { return result }
  if (this._missing) {
    var missingRet = this._missing.apply(null, [locale, key, vm, values]);
    if (typeof missingRet === 'string') {
      return missingRet
    }
  } else {
    if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
      warn("Cannot translate the value of keypath '" + key + "' + " + " from the default."
    } else {
      return key
    }
  }

  var pathRet = this._path.getPathValue(message, key);
  if (Array.isArray(pathRet) || isPlainObject(pathRet)) { return pathRet }

  var ret;
  if (isNull(pathRet)) {
    /* istanbul ignore else */
    if (isPlainObject(message)) {
      ret = message[key];
      if (typeof ret !== 'string') {
        if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
          warn(("Value of key '" + key + "' is not a string!"));
        }
        return null
      }
    } else {
      return null
    }
  } else {
    /* istanbul ignore else */
    if (typeof pathRet === 'string') {
      ret = pathRet;
    } else {
      if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
        warn(("Value of key '" + key + "' is not a string!"));
      }
      return null
    }
  }

  // Check for the existence of links within the translated
  var linkRet = this._link(locale, message, ret, host, interpolateMode === 'raw' ? 'string' : interpolateMode, values, visitedLinkStack);

  if ((!!matches && linkRet) || (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn)) {
    warn("Circular reference found. \"" + link + "\" is already visited in the chain of\"");
    // Match all the links within the local
  }

  if (process.env.NODE_ENV !== 'production') {
    if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
      warn("Fall back to translate the link placeholder '" + link + "' with root locale.\"");
    }
  }

  if (visitedLinkStack.includes(linkRet)) {
    warn("Circular reference found. \"" + link + "\" is already visited in the chain of\"");
    // Replace the link with the translated
    visitedLinkStack.push(linkRet);
    // Translate the link\n  }

  visitedLinkStack.pop();

  // Replace the link with the translated
  ret = !translated ? ret : ret.replace(link, translated);
}

VueI18n.prototype._render = function _render (message,
setLocaleMessage (locale, message) {
  this._vm.$set(this._vm.messages, locale, looseClone(this._vm.messages[locale] || {}))
};

VueI18n.prototype.setLocaleMessage = function setLocaleMessage (locale) {
  return this.locale = locale, this._te(key, this.locale, this._getMessages(), null, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, this.locale, thislocale,
message);

VueI18n.prototype.mergeLocaleMessage = function mergeLocaleMessage (locale, message) {

  this._vm.$set(this._vm.messages, locale, merge(this._vm.messages[locale] || {}, message));
}

VueI18n.prototype.getDateTimeFormat = function getDateTimeFormat (locale) {

  return looseClone(this._vm.dateTimeFormats[locale] || {});
}

VueI18n.prototype.setDateTimeFormat = function setDateTimeFormat (locale, format) {

  this._vm.$set(this._vm.dateTimeFormats, locale, format);
}

VueI18n.prototype.mergeDateTimeFormat = function mergeDateTimeFormat (locale, format) {

  this._vm.$set(this._vm.dateTimeFormats, locale, merge(this._vm.dateTimeFormats[locale] || {}, format));
}

VueI18n.prototype._localizeDateTime = function _localizeDateTime (value, locale, fallback, dateTimeFormats, key) {

  var _locale = locale;
  var formats = dateTimeFormats[_locale] || {};

  if (isNull(formats) || isNull(formats[key])) {
    if (process.env.NODE_ENV !== 'production') {
      warn("Fall back to "+ fallback + " + datetime formats from " + locale + " datetime formats.");
    }
    _locale = fallback;
    formats = dateTimeFormats[_locale] || {};
  }

  if (isNull(formats) || isNull(formats[key])) {
    return null
  } else {
    var format = formats[key];
    var id = _locale + "__" + key;
    var formatter = this._dateTimeFormatters[id] || new Intl.DateTimeFormat(_locale, format);
    return formatter.format(value)
  }
}

VueI18n.prototype._d = function _d (value, locale, key) {

  /* istanbul ignore if */
  if (process.env.NODE_ENV !== 'production' && !VueI18n.availabilities.dateTimeFormat) {
    warn('Cannot format a Date value due to not supported Intl.DateTimeFormat.');
    return ''
  }

  if (!key) {
    return new Intl.DateTimeFormat(locale).format(value)
  }

  var ret =
    this._localizeDateTime(value, locale, this.fallbackLocale, this._getDateTimeFormats(), key);

  if (this._isFallbackRoot(ret)) {
    if (process.env.NODE_ENV !== 'production') {
      warn("Fall back to datetime localization of root: key '" + key + "' ."));
    }
    /* istanbul ignore if */
    if (!this._root) { throw Error('unexpected error') }
    return this._root.$i18n.d(value, key, locale)
  } else {
    return ret || ''
  }
}

VueI18n.prototype.d = function d (value) {

  var args = [], len = arguments.length - 1;
  while ( len-- > 0 ) args[len] = arguments[len + 1];

  var locale = this.locale;
  var key = null;

  if (args[0]) {
    if (typeof args[0] === 'string') {
      key = args[0];
    } else if (isObject(args[0])) {
      if (args[0].locale) {
        locale = args[0].locale;
      }
      if (args[0].key) {
        key = args[0].key;
      }
    }
  } else if (args.length === 2) {
    if (typeof args[0] === 'string') {
      key = args[0];
    } else if (typeof args[1] === 'string') {
      locale = args[1];
    }
  }

  var ret =
    this._d(value, locale, key);

  if (this._isFallbackRoot(ret)) {
    if (process.env.NODE_ENV !== 'production') {
      warn("Fall back to datetime localization of root: key '" + key + "' ."));
    }
    /* istanbul ignore if */
    if (!this._root) { throw Error('unexpected error') }
    return this._root.$i18n.d(value, key, locale)
  } else {
    return ret || ''
  }
}

VueI18n.prototype.getNumberFormat = function getNumberFormat (locale) {

  return looseClone(this._vm.numberFormats[locale] || {});
}

VueI18n.prototype.setNumberFormat = function setNumberFormat (locale, format) {

  this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype.mergeNumberFormat = function mergeNumberFormat (locale, format) {

  this._vm.$set(this._vm.numberFormats, locale, merge(this._vm.numberFormats[locale] || {}, format));
}

VueI18n.prototype._localizeNumber = function _localizeNumber (value, locale, fallback, numberFormats, key, options) {

  var _locale = locale;
  var formats = numberFormats[_locale] || {};

  if (isNull(formats) || isNull(formats[key])) {
    if (process.env.NODE_ENV !== 'production') {
      warn('Cannot format a Number value due to not supported Intl.NumberFormat.');
    }
    return ''
  }

  var nf = new Intl.NumberFormat(locale, options);
  return nf.format(value)
}

VueI18n.prototype._n = function _n (value, locale, key, options) {

  /* istanbul ignore if */
  if (process.env.NODE_ENV !== 'production' && !VueI18n.availabilities.numberFormat) {
    warn('Cannot format a Number value due to not supported Intl.NumberFormat.');
    return ''
  }

  if (!key) {
    return nf.format(value)
  }

  var ret =
    this._localizeNumber(value, locale, this.fallbackLocale, this._getNumberFormats(), key, options);

  if (this._isFallbackRoot(ret)) {
    if (process.env.NODE_ENV !== 'production') {
      warn("Fall back to number localization of root: key '" + key + "' ."));
    }
    /* istanbul ignore if */
    if (!this._root) { throw Error('unexpected error') }
    return this._root.$i18n._n(value, key, locale)
  } else {
    return ret || ''
  }

back to number localization of root: key '\" + key + \"' .\"));\n }\n /* istanbul ignore if */\n if (!this._root) {
throw Error('unexpected error') }\n return this._root.$i18n.n(value, Object.assign({}, { key: key, locale: locale },
options))\n } else {\n return ret || ''\n }\n};\n\nVueI18n.prototype.n = function n (value) {\n var args = [], len =
arguments.length - 1;\n while ( len-- > 0 ) args[ len ] = arguments[ len + 1 ];\n\n var locale = this.locale;\n var
key = null;\n var options = null;\n\n if (args.length === 1) {\n if (typeof args[0] === 'string') {\n
key =
args[0];\n } else if (isObject(args[0])) {\n
if (args[0].locale) {\n
locale = args[0].locale;\n
}\n if
(args[0].key) {\n
key = args[0].key;\n
}\n\n
// Filter out number format options only\n
options =
Object.keys(args[0]).reduce(function (acc, key) {\n
var obj;\n\n
if (numberFormatKeys.includes(key)) {\n
return Object.assign({}, acc, ( obj = {}, obj[key] = args[0][key], obj ))\n
}\n
return acc\n
}, null);\n
}\n } else if (args.length === 2) {\n if (typeof args[0] === 'string') {\n
key = args[0];\n }\n if (typeof
args[1] === 'string') {\n
locale = args[1];\n }\n }\n\n return this._n(value, locale, key,
options)\n};\n\nObject.defineProperties( VueI18n.prototype, prototypeAccessors );\n\nVueI18n.availabilities = {\n
dateTimeFormat: canUseDateTimeFormat,\n numberFormat: canUseNumberFormat\n};\nVueI18n.install =
install;\nVueI18n.version = '8.4.0';\n\nexport default VueI18n;\n","import Vue from 'vue'\nimport VueI18n from
'vue-i18n'\n\nVue.use(VueI18n)\n\nfunction loadLocaleMessages () {\n const locales = require.context('./locales',
true, /[A-Za-z0-9-_,\\s]+\\.json$/i)\n const messages = {}\n locales.keys().forEach(key => {\n const matched =
key.match(/([A-Za-z0-9-_]+)\\./i)\n if (matched && matched.length > 1) {\n
const locale = matched[1]\n
messages[locale] = locales(key)\n }\n })\n return messages\n}\n\nexport default new VueI18n({\n locale:
process.env.VUE_APP_I18N_LOCALE || 'en',\n fallbackLocale:
process.env.VUE_APP_I18N_FALLBACK_LOCALE || 'en',\n messages: loadLocaleMessages()\n})\n","var render
= function () {var _vm=this;var _h=_vm.$createElement;var _c=_vm._self._c||_h;return _vm._m(0)}\nvar
staticRenderFns = [function () {var _vm=this;var _h=_vm.$createElement;var _c=_vm._self._c||_h;return
_c('div',{staticClass:\"content-placeholder\"},[_c('div',{staticClass:\"content-placeholder__wrapper\",style:({
backgroundSize: _vm.size })},_vm._l((_vm.formattedRows),function(row,r){return
_c('div',{key:r,staticClass:\"content-placeholder__wrapper__row\",style:({height:
row.height})},_vm._l((row.boxes),function(box,b){return
_c('div',{key:b,style:(box.style)},[(box.subClass)?_c('div',{class:box.subClass}):_vm._e()])}))}))])}]\n\nexport {
render, staticRenderFns }","const DEFAULT_ROWS = [\n {\n height: '1em',\n boxes: [[0, '50%'], ['5%', '30%'],
['5%', '10%']]\n }\n]\n\nexport function isFlexBasis (str) {\n return Number(str).toString() ===
str.toString()\n}\n\nexport function isWidth (str) {\n const cssSuffix = ['px', '%', 'em', 'rem']\n let checkState =
false\n cssSuffix.forEach(suffix => {\n if (Number(str.split(suffix)[0]) &&\n str.split(suffix)[1] === '' &&\n
str.split(suffix).length === 2) {\n
checkState = true\n }\n })\n return checkState\n}\n\nexport function
getBoxStyle (left, width, isLast, subClass = 'box') {\n const arr = []\n if (left !== 0) {\n if (isFlexBasis(left)) {\n
arr.push({style: `flex-grow: ${left}; flex-shrink: 0; flex-basis: 0;`, subClass})\n } else if (isWidth(left)) {\n
arr.push({style: `flex-grow: 0; flex-shrink: 0; flex-basis: ${left};`, subClass})\n }\n }\n if (isFlexBasis(width))
{\n arr.push({style: `flex-grow: ${width}; flex-shrink: 0; flex-basis: 0;`})\n } else if (isWidth(width)) {\n
arr.push({style: `flex-grow: 0; flex-shrink: 0; flex-basis: ${width};`})\n }\n if (isLast) {\n arr.push({style: 'flexgrow: 1; flex-shrink: 0; flex-basis: 0;', subClass})\n }\n return arr\n}\n\nexport function formatRows (rows =
DEFAULT_ROWS, subClass = 'box') {\n const rowArr = []\n rows.forEach(row => {\n let boxArr = []\n const
rowObj = {}\n // Add height\n rowObj.height = row.height\n // Add style\n row.boxes.forEach((box, index)
=> {\n
const isLast = index === row.boxes.length - 1\n
boxArr = boxArr.concat(getBoxStyle(box[0], box[1],
isLast, subClass))\n })\n rowObj.boxes = boxArr\n rowArr.push(rowObj)\n })\n\n return rowArr\n}\n\nexport
default {\n isFlexBasis,\n isWidth,\n getBoxStyle,\n formatRows\n}\n","<template>\n <div class=\"contentplaceholder\" v-once>\n <div class=\"content-placeholder__wrapper\" :style=\"{ backgroundSize: size }\">\n
<div class=\"content-placeholder__wrapper__row\" :style=\"{height: row.height}\" v-for=\"(row, r) in
formattedRows\" :key=\"r\">\n
<div :style=\"box.style\" v-for=\"(box, b) in row.boxes\" :key=\"b\">\n
<div v-if=\"box.subClass\" :class=\"box.subClass\"></div>\n
</div>\n
</div>\n </div>\n
</div>\n</template>\n\n<script>\nimport { formatRows } from '../utils/placeholder.js'\n\n/**\n * A component to

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fill empty spaces with animated placeholders until content is loaded. 

```javascript
export default {
  name: 'ContentPlaceholder',
  props: {
    rows: { type: Array },
    size: { type: String, default: '250%' },
    initialized: { type: Boolean, default: false },
    interval: { type: Number, default: 1000 },
    delay: { type: Number, default: 0 },
    // legacy property for backwards compatibility
    animation: { type: String, default: 'content-placeholder__wrapper__row__box' },
  },
  data: () => {
    return {
      isInitialized: false,
      isAnimationRunning: false,
    }
  },
  computed: {
    formattedRows() {
      return formatRows(this.rows, this.animation)
    },
  },
  watch: {
    'initialized': function (value) {
      if (value) {
        this.initializeContent()
      }
    },
  },
  mounted() {
    this.initializeContent()
  },
  beforeDestroy() {
    this.stopAnimation()
  },
  methods: {
    initializeContent() {
      this.isInitialized = true
      this.isAnimationRunning = true
      this.startAnimation()
    },
    stopAnimation() {
      this.isAnimationRunning = false
      this.endAnimation()
    },
    startAnimation() {
      if (!this.isAnimationRunning) {
        this.intervalId = setInterval(()
          => this.updateContent()
          , this.interval)
      }
    },
    endAnimation() {
      clearInterval(this.intervalId)
      this.intervalId = null
    },
    updateContent() {
      this.$nextTick(() => {
        this.isAnimationRunning = true
        this.isInitialized = true
        this.startAnimation()
      })
    },
    // Dummy method to simulate content loading
    loadContent() {
      this.$nextTick(() => {
        this.isAnimationRunning = true
        this.startAnimation()
      })
    },
    // Helper method to format rows
    formatRows(rows, animation) {
      return rows.map((row, index) => {
        const box = row.map((cell, index) => {
          return {
            animation, // Use the default animation
            width: cell * 100, // Calculate width
            boxSizing: 'border-box', // Box-sizing property
            display: 'flex', // Display property
            flex: 1, // Flex property
            autoAlign: true, // Auto-align property
            height: 100, // Height property
            border: '1px solid gray', // Border style
            margin: '0', // Margin property
          }
        })
        return box
      })
    },
  }
}
```

```
import { render, staticRenderFns } from '
import script from './ContentPlaceholder.vue?vue&type=script&lang=js&'
export * from '...
```
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resolve(self, newValue) {\n try {\n // Promise Resolution Procedure: https://github.com/promises-aplus/promisesspec#the-promise-resolution-procedure\n if (newValue === self)\n
throw new TypeError('A promise cannot be
resolved with itself.');\n if (\n
newValue &&\n
(typeof newValue === 'object' || typeof newValue ===
'function')\n ) {\n
var then = newValue.then;\n
if (newValue instanceof Promise) {\n
self._state = 3;\n
self._value = newValue;\n
finale(self);\n
return;\n
} else if (typeof then === 'function') {\n
doResolve(bind(then, newValue), self);\n
return;\n
}\n }\n self._state = 1;\n self._value = newValue;\n
finale(self);\n } catch (e) {\n reject(self, e);\n }\n}\n\nfunction reject(self, newValue) {\n self._state = 2;\n
self._value = newValue;\n finale(self);\n}\n\nfunction finale(self) {\n if (self._state === 2 &&
self._deferreds.length === 0) {\n Promise._immediateFn(function() {\n
if (!self._handled) {\n
Promise._unhandledRejectionFn(self._value);\n
}\n });\n }\n\n for (var i = 0, len = self._deferreds.length; i <
len; i++) {\n handle(self, self._deferreds[i]);\n }\n self._deferreds = null;\n}\n\n/**\n * @constructor\n
*/\nfunction Handler(onFulfilled, onRejected, promise) {\n this.onFulfilled = typeof onFulfilled === 'function' ?
onFulfilled : null;\n this.onRejected = typeof onRejected === 'function' ? onRejected : null;\n this.promise =
promise;\n}\n\n/**\n * Take a potentially misbehaving resolver function and make sure\n * onFulfilled and
onRejected are only called once.\n *\n * Makes no guarantees about asynchrony.\n */\nfunction doResolve(fn, self)
{\n var done = false;\n try {\n fn(\n
function(value) {\n
if (done) return;\n
done = true;\n
resolve(self, value);\n
},\n
function(reason) {\n
if (done) return;\n
done = true;\n
reject(self,
reason);\n
}\n );\n } catch (ex) {\n if (done) return;\n done = true;\n reject(self, ex);\n
}\n}\n\nPromise.prototype['catch'] = function(onRejected) {\n return this.then(null,
onRejected);\n};\n\nPromise.prototype.then = function(onFulfilled, onRejected) {\n // @ts-ignore\n var prom =
new this.constructor(noop);\n\n handle(this, new Handler(onFulfilled, onRejected, prom));\n return
prom;\n};\n\nPromise.prototype['finally'] = promiseFinally;\n\nPromise.all = function(arr) {\n return new
Promise(function(resolve, reject) {\n if (!arr || typeof arr.length === 'undefined')\n
throw new
TypeError('Promise.all accepts an array');\n var args = Array.prototype.slice.call(arr);\n if (args.length === 0)
return resolve([]);\n var remaining = args.length;\n\n function res(i, val) {\n
try {\n
if (val && (typeof val
=== 'object' || typeof val === 'function')) {\n
var then = val.then;\n
if (typeof then === 'function') {\n
then.call(\n
val,\n
function(val) {\n
res(i, val);\n
},\n
reject\n
);\n
return;\n
}\n
}\n
args[i] = val;\n
if (--remaining === 0) {\n
resolve(args);\n
}\n
}
catch (ex) {\n
reject(ex);\n
}\n }\n\n for (var i = 0; i < args.length; i++) {\n
res(i, args[i]);\n }\n
});\n};\n\nPromise.resolve = function(value) {\n if (value && typeof value === 'object' && value.constructor ===
Promise) {\n return value;\n }\n\n return new Promise(function(resolve) {\n resolve(value);\n
});\n};\n\nPromise.reject = function(value) {\n return new Promise(function(resolve, reject) {\n reject(value);\n
});\n};\n\nPromise.race = function(values) {\n return new Promise(function(resolve, reject) {\n for (var i = 0, len
= values.length; i < len; i++) {\n
values[i].then(resolve, reject);\n }\n });\n};\n\n// Use polyfill for
setImmediate for performance gains\nPromise._immediateFn =\n (typeof setImmediate === 'function' &&\n
function(fn) {\n
setImmediate(fn);\n }) ||\n function(fn) {\n setTimeoutFunc(fn, 0);\n
};\n\nPromise._unhandledRejectionFn = function _unhandledRejectionFn(err) {\n if (typeof console !== 'undefined'
&& console) {\n console.warn('Possible Unhandled Promise Rejection:', err); // eslint-disable-line no-console\n
}\n};\n\nexport default Promise;\n","import memoize from 'lodash/memoize'\nimport flatten from
'lodash/flatten'\nimport Promise from 'promise-polyfill';\n\nexport const injectAsset = memoize(function(file) {\n
return new Promise(resolve => {\n const parent = document.querySelector(\"body\") ||
document.querySelector(\"head\");\n const parts = file.split(\".\");\n const ext = parts[parts.length1].toLowerCase();\n switch(ext) {\n
case \"js\":\n
var script = document.createElement('script');\n
script.setAttribute(\"type\", \"text/javascript\");\n
script.onload = resolve\n
parent.appendChild(script);\n
script.setAttribute(\"src\", file);\n
break;\n
case \"css\":\n
var css = document.createElement('link');\n
css.setAttribute(\"rel\", \"stylesheet\");\n
css.setAttribute(\"type\", \"text/css\");\n
css.onload = resolve\n
parent.appendChild(css);\n
css.setAttribute(\"href\", file);\n
break;\n }\n })\n})\n\nexport const
injectAssets = function() {\n const files = flatten(arguments)\n return new Promise(resolve => {\n var

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function( ) { 
    var resolve = function() { 
        resolve(); 
    };
    for(var i=0; i < files.length ; i++) { 
        if(++filesLoaded == files.length) { 
            resolve(); 
        } 
    }
    for(var i=0; i < files.length ; i++) { 
        injectAsset(files[i]).then(allFilesLoaded)
    }
}

"import every from 'lodash/every'
import { injectAssets } from './assets'

// URL parameters generated by Pym
const pymParams = ['initialWidth', 'childId', 'parentUrl', 'parentTitle']

export default class IframeResizer {
    constructor () { 
        this.initializer = injectAssets('//pym.nprapps.org/pym.v1.min.js').then(() => {
            pymChild = pymChild || new window.pym.Child({ polling: 300 })
            resolve = function() { 
                var _vm = this; var _h = _vm.$createElement; var _c = _vm._self._c || _h; 
                return _c('div', {class: 'sharing-options', style: (_vm.style)}, [_c('social-sharing', {vm_b: [inlineTemplate: {render: function() { 
                    var _h = _vm.$createElement; var _c = _vm._self._c || _h; 
                    return _c('network', {class: 'sharing-options__link'}, 
                        [ 
                            f('twitter'), 
                            f('facebook'), 
                            f('linkedin') 
                        ], 
                        {staticClass: 'sr-only'}, 
                        {vm_v: 'Share on Facebook'}, 
                        {vm_v: 'Share on Twitter'}, 
                        {vm_v: 'Share on Linkedin'}, 
                        {vm_v: 'Share by email'}, 
                        {vm_v: 'embed'} 
                    ] 
                }) 
                }, 
                } 
            } 
        }, 
        })
    }
    sendHeight () { 
        this.initializer.then(pymChild => pymChild.sendHeight())
    }
    static create () { 
        return new IframeResizer()
    }
    static template(url, id = 'icij-' + Date.now().toString(32)) { 
        return 
    }
    static deletePymParams(href = window.location.href) { 
        undefined
        return every(pymParams, param => url.searchParams.has(param))
    }
    static isEmbedded (href = window.location.href) { 
        undefined
        return every(pymParams, param => url.searchParams.has(param))
    }
}
```javascript
/* istanbul ignore next */
function (sel) {
  var element = this;
  if (!document.documentElement.contains(element)) {
    return null;
  }
  do {
    // Use our "patched"
    matches function
    if (matches(element, sel)) {
      var el = Closest.call(root, selector);
      // Emulate jQuery closest and return null if match is the passed in element (root)
      return el === root ? null : el;
    }
  } while (element !== null);
  return null;
}

var el = Closest.call(root, selector);
// Emulate jQuery closest and return null if match is the passed in element (root)
return el === root ? null : el;

// Get an element given an ID
export var getById = function getElementsById(id) {
  return document.getElementsByTagName('*').slice(1, id) || null;
};

// Get an element given a class
export var addClass = function addClass(el, className) {
  if (className && isElement(el)) {
    el.classList.add(className);
  }
};

// Remove an element's class
export var removeClass = function removeClass(el, className) {
  if (className && isElement(el)) {
    el.classList.remove(className);
  }
};

// Test if an element has a class
export var hasClass = function hasClass(el, className) {
  if (className && isElement(el)) {
    return el.classList.contains(className);
  }
  return false;
};

// Set an attribute on an element
export var setAttr = function setAttr(el, attr, value) {
  if (attr && isElement(el)) {
    el.setAttribute(attr, value);
  }
};

// Remove an attribute from an element
export var removeAttr = function removeAttr(el, attr) {
  if (attr && isElement(el)) {
    el.removeAttribute(attr);
  }
};

// Get an attribute value from an element
export var getAttr = function getAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.getAttribute(attr);
  }
  return null;
};

// Determine if an attribute exists on an element
export var hasAttr = function hasAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.hasAttribute(attr);
  }
  return null;
};

// Get the Bounding Client Rect of an element
export var getBCR = function getBCR(el) {
  return isElement(el) ? el.getBoundingClientRect() : null;
};

// Get computed style object for an element
export var getCS = function getCS(el) {
  return isElement(el) ? window.getComputedStyle(el) : {};
};

// Return an element's offset wrt document element
export var offset = function offset(el) {
  if (isElement(el)) {
    if (!el.getClientRects().length) {
      return { top: 0, left: 0, width: 0, height: 0 }
    }
    var bcr = el.getBoundingClientRect();
    var win = el.ownerDocument.defaultView;
    return { top: bcr.top + win.pageYOffset, left: bcr.left + win.pageXOffset }
  }
};

// Return an element's offset wrt to it's offsetParent
export var position = function position(el) {
  if (!isElement(el)) {
    return;
  }
  var parentOffset = { top: 0, left: 0, width: 0, height: 0 }
  var offsetSelf = void 0;
  var offsetParent = void 0;
  if (getCS(el).position === 'fixed') {
    offsetSelf = el.getBoundingClientRect();
  } else {
    offsetSelf = el.getBoundingClientRect();
    var doc = el.ownerDocument;
    offsetParent = el.offsetParent || doc.documentElement;
  }
  while (offsetParent && (offsetParent === doc.body || offsetParent === doc.documentElement) &&
      getCS(offsetParent).position === 'static') {
    parentOffset = offsetParent.parentNode;
  }
  return {
    top: offsetSelf.top - parentOffset.top - parseFloat(getCS(offsetParent).marginTop),
    left: offsetSelf.left - parentOffset.left - parseFloat(getCS(offsetParent).marginLeft),
    width: offsetParent.offsetWidth - (parentOffset.offsetWidth || 0),
    height: offsetParent.offsetHeight - (parentOffset.offsetHeight || 0)
  };
};

// Attach an event listener to an element
export var eventOn = function eventOn(el, evtName, handler) {
  if (el && el.addEventListener) {
    el.addEventListener(evtName, handler);
  }
};

// Remove an event listener from an element
export var eventOff = function eventOff(el, evtName, handler) {
  if (el && el.removeEventListener) {
    el.removeEventListener(evtName, handler);
  }
};

import { assign, keys } from 'vue-functional-data-merge';
import { mergeData } from 'vue-functional-data-merge';

/**
 * The Link component is used in many other BV components.
 * As such, sharing their props makes supporting all its features easier.
 * However, some components need to modify the defaults for their own purpose.
 * Prefer sharing a fresh copy of the props to ensure mutations do not affect other component references to the props.
 */
```

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```javascript
@return {}

export function propsFactory() {
  return {
    href: {
      type: String,
      default: null
    },
    rel: {
      type: String,
      default: null
    },
    target: {
      type: String,
      default: '_self'
    },
    active: {
      type: Boolean,
      default: false
    },
    append: {
      type: Boolean,
      default: false
    },
    activeClass: {
      type: String,
      default: 'active'
    },
    event: {
      type: [String, Array]
    },
    disabled: {
      type: Boolean,
      default: false
    },
    exact: {
      type: Boolean,
      default: false
    },
    exactActiveClass: {
      type: String,
      default: 'active'
    },
    replace: {
      type: Boolean,
      default: false
    },
    routerTag: {
      type: String,
      default: 'a'
    },
    children: {
      type: [String, Object]
    },
    default: {
      type: Number,
      default: 0
    },
    event: {
      type: [String, Array]
    },
    disabled: {
      type: Boolean,
      default: false
    },
    activeClass: {
      type: String,
      default: 'active'
    },
    replace: {
      type: Boolean,
      default: false
    },
    routerTag: {
      type: String,
      default: 'a'
    },
    children: {
      type: [String, Object]
    },
    default: {
      type: Number,
      default: 0
    },
    event: {
      type: [String, Array]
    },
    disabled: {
      type: Boolean,
      default: false
    },
    exact: {
      type: Boolean,
      default: false
    },
    exactActiveClass: {
      type: String,
      default: 'active'
    },
    replace: {
      type: Boolean,
      default: false
    },
    routerTag: {
      type: String,
      default: 'a'
    },
    children: {
      type: [String, Object]
    },
    default: {
      type: Number,
      default: 0
    },
    event: {
      type: [String, Array]
    },
    disabled: {
      type: Boolean,
      default: false
    },
```

---

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var button = document.createElement('button');
button.innerHTML = 'Click me!';
document.body.appendChild(button);

// Function that toggles the disabled property
function toggleDisabled() {
  button.disabled = !button.disabled;
}

// Add a click event listener to toggle the button
button.addEventListener('click', toggleDisabled);

// Add a focus event listener to toggle the button
button.addEventListener('focus', toggleDisabled);

// Add a blur event listener to toggle the button
button.addEventListener('blur', toggleDisabled);

// Function to handle focus events
function handleFocus(event) {
  var target = event.target;
  if (target.tagName.toLowerCase() === 'button') {
    if (target.getAttribute('is-disabled') !== 'false') {
      target.style.backgroundColor = 'red';
    } else {
      target.style.backgroundColor = 'green';
    }
  }
}

// Add a focusin event listener to handle focus events
button.addEventListener('focusin', handleFocus);

// Add a focusout event listener to handle focus events
button.addEventListener('focusout', handleFocus);

// Function to toggle the button's background color
function toggleBackgroundColor() {
  button.style.backgroundColor = button.style.backgroundColor === 'red' ? 'green' : 'red';
}

// Add a click event listener to toggle the button's background color
button.addEventListener('click', toggleBackgroundColor);

// Function to change the button's text
function changeText() {
  button.innerHTML = 'New Text!';
}

// Add a click event listener to change the button's text
button.addEventListener('click', changeText);
export default {
  SPACE: 32,
  /*
   * Key Codes (events)
   */
  /* istanbul ignore next */
  function warn(message) {
    console.warn("[Bootstrap-Vue warn]: " + message);
}

export default warn;"}
type: String,\n
default: 'Cancel'\n },\n okTitle: {\n
type: String,\n
default: 'OK'\n },\n cancelVariant:
{\n
type: String,\n
default: 'secondary'\n },\n okVariant: {\n
type: String,\n
default: 'primary'\n },\n
lazy: {\n
type: Boolean,\n
default: false\n },\n busy: {\n
type: Boolean,\n
default: false\n }\n },\n
computed: {\n modalClasses: function modalClasses() {\n
return ['modal', {\n
fade: !this.noFade,\n
show: this.is_show,\n
'd-block': this.is_block\n
}, this.modalClass];\n },\n dialogClasses: function
dialogClasses() {\n
var _ref;\n\n
return ['modal-dialog', (_ref = {}, _defineProperty(_ref, 'modal-' + this.size,
Boolean(this.size)), _defineProperty(_ref, 'modal-dialog-centered', this.centered), _ref)];\n },\n backdropClasses:
function backdropClasses() {\n
return ['modal-backdrop', {\n
fade: !this.noFade,\n
show: this.is_show ||
this.noFade\n
}];\n },\n headerClasses: function headerClasses() {\n
var _ref2;\n\n
return ['modalheader', (_ref2 = {}, _defineProperty(_ref2, 'bg-' + this.headerBgVariant, Boolean(this.headerBgVariant)),
_defineProperty(_ref2, 'text-' + this.headerTextVariant, Boolean(this.headerTextVariant)), _defineProperty(_ref2,
'border-' + this.headerBorderVariant, Boolean(this.headerBorderVariant)), _ref2), this.headerClass];\n },\n
bodyClasses: function bodyClasses() {\n
var _ref3;\n\n
return ['modal-body', (_ref3 = {},
_defineProperty(_ref3, 'bg-' + this.bodyBgVariant, Boolean(this.bodyBgVariant)), _defineProperty(_ref3, 'text-' +
this.bodyTextVariant, Boolean(this.bodyTextVariant)), _ref3), this.bodyClass];\n },\n footerClasses: function
footerClasses() {\n
var _ref4;\n\n
return ['modal-footer', (_ref4 = {}, _defineProperty(_ref4, 'bg-' +
this.footerBgVariant, Boolean(this.footerBgVariant)), _defineProperty(_ref4, 'text-' + this.footerTextVariant,
Boolean(this.footerTextVariant)), _defineProperty(_ref4, 'border-' + this.footerBorderVariant,
Boolean(this.footerBorderVariant)), _ref4), this.footerClass];\n }\n },\n watch: {\n visible: function
visible(newVal, oldVal) {\n
if (newVal === oldVal) {\n
return;\n
}\n
this[newVal ? 'show' : 'hide']();\n
}\n },\n methods: {\n // Public Methods\n show: function show() {\n
if (this.is_visible) {\n
return;\n
}\n
var showEvt = new BvEvent('show', {\n
cancelable: true,\n
vueTarget: this,\n
target:
this.$refs.modal,\n
relatedTarget: null\n
});\n
this.emitEvent(showEvt);\n
if (showEvt.defaultPrevented
|| this.is_visible) {\n
// Don't show if canceled\n
return;\n
}\n
if (hasClass(document.body, 'modalopen')) {\n
// If another modal is already open, wait for it to close\n
this.$root.$once('bv::modal::hidden',
this.doShow);\n
} else {\n
// Show the modal\n
this.doShow();\n
}\n },\n hide: function
hide(trigger) {\n
if (!this.is_visible) {\n
return;\n
}\n
var hideEvt = new BvEvent('hide', {\n
cancelable: true,\n
vueTarget: this,\n
target: this.$refs.modal,\n
// this could be the trigger
element/component reference\n
relatedTarget: null,\n
isOK: trigger || null,\n
trigger: trigger || null,\n
cancel: function cancel() {\n
// Backwards compatibility\n
warn('b-modal: evt.cancel() is deprecated.
Please use evt.preventDefault().');\n
this.preventDefault();\n
}\n
});\n
if (trigger === 'ok') {\n
this.$emit('ok', hideEvt);\n
} else if (trigger === 'cancel') {\n
this.$emit('cancel', hideEvt);\n
}\n
this.emitEvent(hideEvt);\n
// Hide if not canceled\n
if (hideEvt.defaultPrevented || !this.is_visible) {\n
return;\n
}\n
// stop observing for content changes\n
if (this._observer) {\n
this._observer.disconnect();\n
this._observer = null;\n
}\n
this.is_visible = false;\n
this.$emit('change',
false);\n },\n\n // Private method to finish showing modal\n doShow: function doShow() {\n
var _this2 =
this;\n\n
// Plce modal in DOM if lazy\n
this.is_hidden = false;\n
this.$nextTick(function () {\n
// We
do this in nextTick to ensure the modal is in DOM first before we show it\n
_this2.is_visible = true;\n
_this2.$emit('change', true);\n
// Observe changes in modal content and adjust if necessary\n
_this2._observer = observeDom(_this2.$refs.content, _this2.adjustDialog.bind(_this2), OBSERVER_CONFIG);\n
});\n },\n\n // Transition Handlers\n onBeforeEnter: function onBeforeEnter() {\n
this.is_transitioning =
true;\n
this.checkScrollbar();\n
this.setScrollbar();\n
this.adjustDialog();\n
addClass(document.body,
'modal-open');\n
this.setResizeEvent(true);\n },\n onEnter: function onEnter() {\n
this.is_block = true;\n
this.$refs.modal.scrollTop = 0;\n },\n onAfterEnter: function onAfterEnter() {\n
var _this3 = this;\n\n
this.is_show = true;\n
this.is_transitioning = false;\n
this.$nextTick(function () {\n
_this3.focusFirst();\n
var shownEvt = new BvEvent('shown', {\n
cancelable: false,\n
vueTarget: _this3,\n
target:
_this3.$refs.modal,\n
relatedTarget: null\n
});\n
_this3.emitEvent(shownEvt);\n
});\n },\n
onBeforeLeave: function onBeforeLeave() {\n
this.is_transitioning = true;\n
this.setResizeEvent(false);\n

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actualPadding);
          el.style.paddingRight = parseFloat(calculatedPadding) + scrollbarWidth + 'px';
        });

        // Adjust sticky content margin
        selectAll(Selector.STICKY_CONTENT).forEach(function (el) {
          var actualMargin = el.style.marginRight;
          var calculatedMargin = computedStyle(el).marginRight || 0;
          setAttr(el, 'data-margin-right', actualMargin);
          el.style.marginRight = parseFloat(calculatedMargin) - scrollbarWidth + 'px';
        });

        // Adjust body padding
        var actualPadding = body.style.paddingRight;
        var calculatedPadding = computedStyle(body).paddingRight;
        setAttr(body, 'data-padding-right', actualPadding);
        body.style.paddingRight = parseFloat(calculatedPadding) + scrollbarWidth + 'px';

        resetScrollbar: function resetScrollbar() {
          // Restore fixed content padding
          selectAll(Selector.FIXED_CONTENT).forEach(function (el) {
            if (hasAttr(el, 'data-padding-right')) {
              el.style.paddingRight = getAttr(el, 'data-padding-right') || '';
              removeAttr(el, 'data-padding-right');
            }
          });
          // Restore sticky content and navbar-toggler margin
          selectAll(Selector.NAVBAR_TOGGLER).forEach(function (el) {
            if (hasAttr(el, 'data-margin-right')) {
              el.style.marginRight = getAttr(el, 'data-margin-right') || '';
              removeAttr(el, 'data-margin-right');
            }
          });
          // Restore body padding
          var body = document.body;
          if (hasAttr(body, 'data-padding-right')) {
            body.style.paddingRight = getAttr(body, 'data-padding-right') || '';
            removeAttr(body, 'data-padding-right');
          }
        }
      },
      mounted: function mounted() {
        // Measure scrollbar
        this.getScrollbarWidth();
        // Listen for events from others to either open or close ourselves
        this.listenOnRoot('bv::show::modal', this.showHandler);
        this.listenOnRoot('bv::hide::modal', this.hideHandler);
        // Listen for bv:modal::show events, and close ourselves if the opening modal not us
        this.listenOnRoot('bv::modal::show', this.modalListener);
        // Initially show modal?
        if (this.visible === true) {
          this.show();
        }
      },
      beforeDestroy: function beforeDestroy() {
        // Ensure everything is back to normal
        this.resetAdjustments();
        this.resetScrollbar();
      }
    });
import Clipboard from 'clipboard'

export function copyText (text, container) {
  return new Promise(function (resolve, reject) {
    var fakeElement = document.createElement('button')

    var clipboard = new Clipboard(fakeElement, {
      text: () => (text),
      action: () => ('copy'),
      container: typeof container === 'object' ? container : document.body
    })

    clipboard.on('success', error => {
      clipboard.destroy()
      resolve(error)
    })

    clipboard.on('error', error => {
      clipboard.destroy()
      reject(error)
    })

    fakeElement.click()
  })
}

<template>
  <div class="embed-form">
    <div class="container-fluid">
      <h4 class="embed-form__heading" v-if="!noTitle">
        {{ $t('embed-form.heading') }}
      </h4>
      <div class="row">
        <div class="col">
          <p>{{ $t('embed-form.introduction') }}</p>
          <textarea class="form-control embed-form__code mb-2" readonly @click="selectCode" :value="embedCode()"></textarea>

          <label class="custom-control custom-checkbox btn btn-sm float-left">
            <input type="checkbox" class="custom-control-input" v-model="responsiveCheck">
            <span class="custom-control-label font-weight-bold">
              {{ $t('embed-form.responsive-optin') }}
            </span>
          </label>

          <div class="text-right">
            <button class="btn btn-link btn-sm text-uppercase font-weight-bold" @click="copyEmbedCode">
              <fa icon="clipboard" />
              {{ $t('embed-form.copy') }}
            </button>
          </div>
        </div>
        <div class="col-7 d-none d-lg-block embed-form__preview" v-if="!noPreview">
          <span v-html="embedCode(false)"></span>
        </div>
      </div>
    </div>
  </div>
</template>

<script>
  import { faClipboard } from '@fortawesome/free-solid-svg-icons/faClipboard'
  import Vue from 'vue'

  import i18n from '@/i18n'
  import IframeResizer from '@/utils/iframe-resizer'
  import { copyText } from '@/utils/clipboard'
  import { library } from './Fa'

  /**
   * Embed Form
   */
  export default {
    i18n,
    name: 'EmbedForm',
    data () {
      return {
        responsiveCheck: false
      }
    },
    beforeMount() {
      library.add(faClipboard)
    },
    components: {
      /** Prevent a bug with vue-docgen-api
       * @see https://github.com/vue-styleguidist/vue-docgen-api/issues/23
       */
      Fa: require('./Fa').default
    },
    props: {
      /**
       * Hide the form title
       */
      noTitle: {
        type: Boolean
      },
      /**
       * Hide the preview panel
       */
      noPreview:
    }
  };
</script>
```html
<template>
  <div class="sharing-options" :style="style">
    <social-sharing v-bind="valuesFor('twitter')" inline-template>
      <network network="twitter" class="sharing-options__link">
        <fa :icon="['fab', 'twitter']" />
        <span class="sr-only">Share on Twitter</span>
      </network>
    </social-sharing>
    <social-sharing v-bind="valuesFor('facebook')" inline-template>
      <network network="facebook" class="sharing-options__link">
        <fa :icon="['fab', 'facebook']" />
        <span class="sr-only">Share on Facebook</span>
      </network>
    </social-sharing>
    <social-sharing v-bind="valuesFor('linkedin')" inline-template>
      <network network="linkedin" class="sharing-options__link">
        <fa :icon="['fab', 'linkedin']" />
        <span class="sr-only">Share on Linkedin</span>
      </network>
    </social-sharing>
    <social-sharing v-bind="valuesFor('email')" inline-template>
      <network network="email" class="sharing-options__link">
        <fa icon="envelope" />
        <span class="sr-only">Share by email</span>
      </network>
    </social-sharing>
    <div class="sharing-options__link" v-show="!noEmbed">
      <a @click="showEmbedForm">
        <fa icon="code" />
        <span class="sr-only">Embed</span>
      </a>
    </div>
    <b-modal hide-footer ref="embedForm" title="Embed on your website" class="text-dark" no-close-on-backdrop no-close-on-esc>
      <embed-form no-title no-preview :min-height="iframeMinHeight" :min-width="iframeMinWidth"></embed-form>
    </b-modal>
  </div>
</template>

<script>
  import bModal from 'bootstrap-vue/es/components/modal/modal'
  import SocialSharing from 'vue-social-sharing';
  import get from 'lodash/get'
  import reduce from 'lodash/reduce'

  import i18n from '@/i18n'
  import { faCode } from '@fortawesome/free-solid-svg-icons/faCode'
  import { faEnvelope } from '@fortawesome/free-solid-svg-icons/faEnvelope'
  import { faTwitter } from '@fortawesome/free-brands-svg-icons/faTwitter'
  import { faFacebook } from '@fortawesome/free-brands-svg-icons/faFacebook'
  import { faLinkedin } from '@fortawesome/free-brands-svg-icons/faLinkedin'

  import EmbedForm from './EmbedForm.vue'
  import config from '../config'
  import IframeResizer from '../utils/iframe-resizer'

  /**
   * SharingOptions
   */
  export default {
    i18n,
    name: 'SharingOptions',
    components: {
      bModal,
      EmbedForm,
      SocialSharing,
      Fa: require('./Fa').default
    },
    beforeMount () {
      library.add(faCode, faEnvelope, faTwitter, faFacebook, faLinkedin)
    },
    props: {
      url: {
        type: String,
        default: '
    </b-modal>
  </div>
</template>
```

**URL to be shared.**

```javascript
/**
 * URL to be shared.
 */
url: {
  type: String,
  default: () => config.get('sharing-options.url') || IframeResizer.deletePymParams()
},
/**
 * The list of all the keys to automatically inject in each social button.
 */
values: {
  type: Object,
  default: () => config.get('sharing-options.values') || IframeResizer.deletePymParams()
},
/**
 * Disable embed button.
 */
noEmbed: {
  type: Boolean
},
/**
 * Minimum height of the iframe in the embed form.
 */
iframeMinHeight: {
  type: Number
},
/**
 * Minimum width of the iframe in the embed form.
 */
iframeMinWidth: {
  type: Number
},
/**
 * Prevent from reading default value from the <code>meta</code>.
 */
noMeta: {
  type: Boolean
}
},
methods: {
  showEmbedForm () {
    this.showShareOptions = false
    return this.$refs.embedForm.show()
  },
  valuesFor (network) {
    const values = this.metaValues
    return reduce(this.valuesKeys, (res, key) => {
      res[key] = get(values, `${network}_${key}`, values[key])
      return res
    }, {})
  },
  defaultValueFor(key, metaSelector = null) {
    if (this.noMeta || !metaSelector) {
      return config.get(key)
    }
    return get(document.head.querySelector(metaSelector), 'content', config.get(key))
  }
},
computed: {
  style () {
    return {
      'flex-direction': this.direction
    }
  },
  metaValues () {
    return {
      'url': this.url,
      'title': this.defaultValueFor('sharing-options.title'),
      'description': this.defaultValueFor('sharing-options.description', true),
      'facebook-title': this.defaultValueFor('facebook-title', true),
      'facebook-description': this.defaultValueFor('facebook-description', true),
      'facebook-media': this.defaultValueFor('facebook-media', true),
      'twitter-media': this.defaultValueFor('twitter-media', true),
      'twitter-twitter-user': this.defaultValueFor('twitter-twitter-user', true),
      'app-home': this.defaultValueFor('app-home', true),
      'twitter-url': this.defaultValueFor('twitter-url', true),
      'facebook-url': this.defaultValueFor('facebook-url', true),
      'twitter-url': this.defaultValueFor('twitter-url', true),
      'facebook-url': this.defaultValueFor('facebook-url', true)
    }
  }
}
</script>

<style lang="scss">
@import '../styles/lib';
@import '../styles/mixins';

.sharing-options {
  display: flex;

  &__link {
    display: block;
    margin: $spacer / 4;
    background: black;
    height: 2.5em;
    line-height: 2.5em;
    width: 2.5em;
    text-align: center;
    font-size: 80%;
    border-radius: 50%;
    cursor: pointer;

    i {
      position: absolute;
      top: 50%;
      left: 50%;
      transform: translate(-50%, -50%);
    }

    & > a, & > button {
      width: 100%;
      height: 100%;
      display: block;
    }
  }
</style>

/* normalize component */
import normalizer from "!../../node_modules/vue-loader/lib/runtime/componentNormalizer.js"
var component = normalizer(
  script,
  render,
  staticRenderFns,
  false,
  null,
  null,
  null
)

component.options.__file = "SharingOptions.vue"
export default component.exports
The International Consortium of Investigative Journalists.

Version of the app to display in the bottom-right corner of the footer

Version * 

LinkedIn

Twitter

<ol class="list-unstyled">
  <li class="list-unstyled-item">
    <a href="https://www.linkedin.com/company/1732242/" target="_blank">
      LinkedIn
    </a>
  </li>
  <li class="list-unstyled-item">
    <a href="https://twitter.com/icijorg" target="_blank">
      Twitter
    </a>
  </li>
</ol>

© {{ year }} — The International Consortium of Investigative Journalists.

{{ $t('generic-footer.all-rights') }}

<br />

{{ $t('generic-footer.version', { version }) }}
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```
var bvEvt = new BvEvent(evtName, {
  cancelable: true,
  vueTarget: this,
  target: this.$refs.menu,
  relatedTarget: null
});
this.emitEvent(bvEvt); if (bvEvt.defaultPrevented) {
  return;
}

// Ensure other menus are closed
this.emitOnRoot('bv::dropdown::shown', this.$refs.menu); // Are we in a navbar ?
if (this.inNavbaar !== null && this.isNav) {
  // Disable totally
  Popupper.js for Dropdown in Navbar
  /* istanbul ignore next: can't test popper in JSDOM */
  if (!this.inNavbaar) {
    if (typeof Popper === 'undefined') {
      warn('b-dropdown: Popper.js not found. Falling back to CSS positioning.');
    } else {
      // for dropup with alignment
      var element = this.dropup && this.right || this.split ? this.$el : this.$refs.toggle;
      // Make sure we have a reference to an element, not a component!
      element = element.$el || element;
      // Boundary element is the element's parent container
      var boundariesElement = null && this.isNav ? this.$el : this.$refs.toggle.$el || this.$el;
      this.append(content, boundariesElement);
      // Add event listeners to the body's immediate children;
      * empty mouseover listeners to the body's immediate children
      // only needed because of broken event delegation on iOS
      * https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html
      * empty mouseover listeners to the body's immediate children
      if (on) {
        eventOn('mouseover', _this._noop);
      } else {
        eventOff('mouseover', _this._noop);
      }
    }
  }
}
```

```javascript
 instantiation.popper.js
          this.createPopper(element);
        }
      }

      this.setTouchStart(true);

      if (this.inNavbar) {
        if (typeof Popper === 'undefined') {
          warn('b-dropdown: Popper.js not found. Falling back to CSS positioning.');
        } else {
          // for dropup with alignment
          var element = this.dropup && this.right || this.split ? this.$el : this.$refs.toggle.$el || this.$el;
          // Make sure we have a reference to an element, not a component!
          element = element.$el || element;
          // Boundary element is the element's parent container
          var boundariesElement = null && this.isNav ? this.$el : this.$refs.toggle.$el || this.$el;
          this.append(content, boundariesElement);
          // Add event listeners to the body's immediate children;
          * empty mouseover listeners to the body's immediate children
          // only needed because of broken event delegation on iOS
          * https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html
          * empty mouseover listeners to the body's immediate children
          if (on) {
            eventOn('mouseover', _this._noop);
          } else {
            eventOff('mouseover', _this._noop);
          }
        }
      }
```

```
this.emitEvent(bvEvt);
```

```javascript
function visible(newValue, oldValue) {
  if (this.visibleChangePrevented) {
    this.visibleChangePrevented = false;
    return;
  }
  if (newValue !== oldValue) {
    var bvEvt = new BvEvent(evtName, {
      cancelable: true,
      vueTarget: this,
      target: this.$refs.menu,
      relatedTarget: null
    });
    this.emitEvent(bvEvt);
    if (bvEvt.defaultPrevented) {
      return;
    }

    // Ensure other menus are closed
    this.emitOnRoot('bv::dropdown::shown', this.$refs.menu);
    // Are we in a navbar ?
    if (this.inNavbaar !== null && this.isNav) {
      // Disable totally
      Popupper.js for Dropdown in Navbar
      /* istanbul ignore next: can't test popper in JSDOM */
      if (!this.inNavbaar) {
        if (typeof Popper === 'undefined') {
          warn('b-dropdown: Popper.js not found. Falling back to CSS positioning.');
        } else {
          // for dropup with alignment
          var element = this.dropup && this.right || this.split ? this.$el : this.$refs.toggle.$el || this.$el;
          // Make sure we have a reference to an element, not a component!
          element = element.$el || element;
          // Boundary element is the element's parent container
          var boundariesElement = null && this.isNav ? this.$el : this.$refs.toggle.$el || this.$el;
          this.append(content, boundariesElement);
          // Add event listeners to the body's immediate children;
          * empty mouseover listeners to the body's immediate children
          // only needed because of broken event delegation on iOS
          * https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html
          * empty mouseover listeners to the body's immediate children
          if (on) {
            eventOn('mouseover', _this._noop);
          } else {
            eventOff('mouseover', _this._noop);
          }
        }
      }
    }
```
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```javascript
handler for periodic visibility check

```
getAttachment(placement) {
  return AttachmentMap[placement.toUpperCase()];
}

// NOTE: Overridden by PopOver class

var _typeof = (typeof Symbol === 'function' && typeof Symbol.iterator === 'symbol' ? function (obj) { return typeof obj; } : function (obj) { return obj && typeof Symbol === 'function' && obj.constructor === Symbol && typeof obj === 'symbol'; });

var var_typeof = typeof Symbol === 'function' && typeof Symbol.iterator === 'symbol' ? function (obj) { return typeof obj; } : function (obj) { return obj && typeof Symbol === 'function' && obj.constructor === Symbol && typeof obj === 'symbol';);

var _createClass = function () { function defineProperties(target, props) { for (var i = 0; i < props.length; i++) { var descriptor = props[i]; descriptor.enumerable = descriptor.enumerable || false; descriptor.configurable = true; if ('value' in descriptor) descriptor.writable = true; Object.defineProperty(target, descriptor.key, descriptor); } } return function(Constructor, protoProps, staticProps) { if (protoProps) defineProperties(Constructor.prototype, protoProps); if (staticProps) defineProperties(Constructor, staticProps); return Constructor; }; }();

function _classCallCheck(instance, Constructor) { if (!(instance instanceof Constructor)) { throw new TypeError("Cannot call a class as a function"); } }

function _possibleConstructorReturn(self, call) { if (!self) { throw new ReferenceError("this hasn't been initialised - super() hasn't been called"); } return call && (typeof call === "object" || typeof call === "function") ? call : self; }

function _inherits(subClass, superClass) { if (typeof superClass !== "function" && superClass !== null) { throw new TypeError("Super expression must either be null or a function, not " + typeof superClass); } subClass.prototype = Object.create(superClass && superClass.prototype, { constructor: { value: subClass, enumerable: false, writable: true, configurable: true } }); if (superClass) Object.setPrototypeOf ? Object.setPrototypeOf(subClass, superClass) : subClass.__proto__ = superClass; }

import ToolTip from './tooltip.class';
import { assign } from './object';
import { select, addClass, removeClass, getAttr } from './dom';

var NAME = 'popover';
var CLASS_PREFIX = 'bs-popover';
var BSCLS_PREFIX_REGEX = new RegExp('\\b' + CLASS_PREFIX + '\\S+', 'g');

var Defaults = assign({}, ToolTip.Default, {
  placement: 'right',
  trigger: 'click',
  content: '',
  template: '<div class="popover" role="tooltip">' + '<div class="arrow"></div>' + '<h3 class="popover-header"></h3>' + '<div class="popover-body"></div></div>'
});

var ClassName = {
  FADE: 'fade',
  SHOW: 'show'
};

var Selector = {
  TITLE: '.popover-header',
  CONTENT: '.popover-body'

  /* istanbul ignore next: dificult to test in Jest/JSDOM environment */
};

var PopOver = function (_ToolTip) {
  _inherits(PopOver, _ToolTip);

  function PopOver() {
    _classCallCheck(this, PopOver);

    return _possibleConstructorReturn(this, (PopOver.__proto__ || Object.getPrototypeOf(PopOver)).apply(this, arguments));
  }

  _createClass(PopOver, [{
    key: 'isWithContent',

    // Method overrides

    value: function isWithContent(tip) {
      tip = tip || this.$tip;
      if (!tip) {
        return false;
      }
      var hasTitle = Boolean((select(Selector.TITLE, tip) || {}).innerHTML);
      var hasContent = Boolean((select(Selector.CONTENT, tip) || {}).innerHTML);
      return hasTitle || hasContent;
    }
  }, {
    key: 'addAttachmentClass',
    value: function addAttachmentClass(attachment) {
      addClass(this.getTipElement(), CLASS_PREFIX + '-' + attachment);
    }
  }, {
    key: 'setContent',
    value: function setContent(tip) {
      this.setElementContent(select(Selector.TITLE, tip), this.getTitle());
      this.setElementContent(select(Selector.CONTENT, tip), this.getContent());
      removeClass(tip, ClassName.FADE);
      removeClass(tip, ClassName.SHOW);
    }
  }, {
    key: 'cleanTipClass',
    value: function cleanTipClass() {
      var tip = this.getTipElement();
      var tabClass = tip.className.match(BSCLS_PREFIX_REGEX);
      if (tabClass !== null && tabClass.length > 0) {
        var tabClassForEach = function (cls) {
          removeClass(tip, cls);
        };
        var varTabClassForEach = function (cls) {
          removeClass(tip, cls);
        };
        var varTabClass = tip.className.match(BSCLS_PREFIX_REGEX);
        if (tabClass.length > 0) {
          varTabClassForEach(varTabClass);
        } else if (typeof tip === 'undefined' || typeof tip === 'undefined') {
          varTabClass = tip.className.match(BSCLS_PREFIX_REGEX);
        }
      }
    }
  }, {
    key: 'getTitle',
    value: function getTitle() {
      var title = this.$config.title || '';
      if (typeof title === 'function') {
        title = title(this.$element);
      }
      if (typeof title === 'object' && typeof title === 'object') {
        title = title.trim();
      }
      if (typeof title === 'string') {
        title = title.trim();
      }
      return title;
    }
  }, {
    key: 'getAttachment',
    value: function getAttachment(placement) {
      return AttachmentMap[placement.toUpperCase()];
    }
  }, {
    key: 'getFunction',
    value: function getFunction() {
      return Defaults;
    }
  }, {
    key: 'getFunction',
    value: function getFunction() {
      return NAME;
    }
  }]);

  return ToolTip;
}();

export default ToolTip;
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import config from '../config'

/**
 * ImddbHeader
 */
export default {
  name: 'ImddbHeader',
  components: {
    bDropdownItem,
    bModal,
    bNavDropdown,
    bPopover,
    DonateForm,
    FollowUsPopover
  },
  props: {
    /**
     * CSS
     */
    i18n,
    name: 'ImddbHeader',
    components: {
      bDropdownItem,
      bModal,
      bNavDropdown,
      bPopover,
      headroom,
      DonateForm,
      FollowUsPopover
    },
    props: {
      /**
       * Headroom for hiding header until needed.
       */
      noHeadroom: {
        type: Boolean
      },
      /**
       * Disable Headroom for hiding header until needed.
       */
      noHeadroom: {
        type: Boolean
      },
      /**
       * Project name, to display next to ICJI logo
       */
      project: {
        type: String
      },
      /**
       * App name, to display next to project name
       */
      title: {
        type: String
      },
      /**
       * An array of objects defining dropdown items. Each item defines a 
       * label and a href.
       */
      dropdownItems: {
        type: Array,
        default: () => config.get('imddb-header.dropdown.items')
      },
      /**
       * Target link of dropdown items. Each item defines a label and a href.
       */
      dropdownItems: {
        type: Array,
        default: () => config.get('imddb-header.dropdown.items')
      },
      /**
       * An array of objects defining config.get('project.name')
       */
      dropdownItems: {
        type: Array,
        default: () => config.get('imddb-header.dropdown.items')
      },
      /**
       * Target link of the ICJI logo and project name
       */
      homeUrl: {
        type: String
      },
      **/
config.get('app.home')

data () {
  return {
    showSignupPopover: false,
  }
}

collapseNavbar: true

methods: {
  closeFollowUsPopover () {
    this.showSignupPopover = false
  }
}

toggleNavbar () {
  this.collapseNavbar = !this.collapseNavbar
}

$.root.$emit('bv::hide::popover')
$.root.$emit('bv::hide::dropdown')

computed: {
  rootElement () {
    return this.noHeadroom ? 'div' : 'headroom'
  }
}

</script>

<style
  lang="scss">
  @import '../styles/lib';

  .imddb-header {
    background: rgba($mercury, 0.8);
    box-shadow: 0 0 6px 0 rgba(0,0,0, 1);
    position: relative;
    top:0;
    width: 100%;
    z-index: $zindex-sticky;
  }

  .popover {
    width: 100%;
  }

  &.headroom {
    will-change: transform;
    transition: transform 200ms linear;
    &--unpinned {
      transform: translateY(-100%) !important;
    }
    &--pinned {
      transform: translateY(0%);
    }
    &--frozen {
      transform: translateY(0%) !important;
    }
  }

  &__brand {
    position: relative;
    font-weight: bolder;
    padding-right: $spacer * 1.5;
    &:after {
      content: "";
      background: $body-color;
      width: 2px;
      height: 32px;
      position: absolute;
      right:0;
      top: 50%;
      transform: translateY(-50%);
      @include media-breakpoint-down(md) {
        display: none;
      }
    }
  }

  .navbar-toggler {
    background: $mercury;
    position: absolute;
    right: $spacer;
    top: $spacer / 2;
    margin: 0;
  }

  .dropdown-item {
    white-space: normal;
    width: 440px;
    max-width: 90vw;
  }

  .dropdown.nav-link {
    @include media-breakpoint-up(lg) {
      font-size: 1.2rem;
      font-family: $headings-font-family;
    }
  }
</style>


`./components/FollowUsPopover.vue` export { default as Fa } from `./components/Fa

`./components/GenericFooter.vue` export { default as ImddbHeader } from `./components/ImddbHeader.vue

`./components/ResponsiveIframe.vue` export { default as SharingOptions } from `./components/SharingOptions.vue

`./components/SignUpForm.vue` export { default as SlideUpDown } from `./components/SlideUpDown.vue

Object.keys(components).forEach(key => Vue.component(key, components[key]));

var assocIndexOf = require('./_assocIndexOf');

/**
 * Checks if a list cache value for `key` exists.
 *
 * @private
 * @name has
 * @memberOf ListCache
 * @param {string} key The key of the entry to check.
 *
 * @returns {boolean} Returns `true` if an entry for `key` exists, else `false`.
 */
function listCacheHas(key) {
  return assocIndexOf(this.__data__, key) > -1;
}

module.exports = listCacheHas;

var baseGetTag = require('./_baseGetTag'),
    isObjectLike = require('./isObjectLike');

/**
 * Checks if `value` is classified as a `Symbol` primitive or object.
 *
 * @static
 * @memberOf _
 * @since 4.0.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a symbol, else `false`.
 */
function isSymbol(value) {
  return typeof value == 'symbol' ||
    (isObjectLike(value) && baseGetTag(value) == symbolTag);
}

module.exports = isSymbol;

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062149670_1592570080.27/0/murmur-1-1-0-tgz/package/dist/lib/@icij/murmur.umd.min.js.map

No license file was found, but licenses were detected in source scan.
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"Conversation": "changing the %{target}

"Opportunity to submit your question to ICIJ staff. Several questions will be answered in our quarterly ICIJ..."
Insider newsletter",
"Sneak previews behind the scenes of ICIJ’s work (monthly)",
"ICIJ Insider Newsletter (quarterly)",
"ICIJ’s Weekly Update"
]
},
"world": {
"heading": "Change the world",
"highlight": "$50/month and above (or $600/year and above)",
"list": [
"Invitation to exclusive chat with ICIJ staff about our latest major project after publication",
"Opportunity to submit your questions to ICIJ staff. Several questions will be answered in our quarterly ICIJ Insider newsletter",
"Sneak previews behind the scenes of ICIJ’s work (monthly)",
"ICIJ Insider Newsletter (quarterly)",
"ICIJ’s Weekly Update"
]
}
}
}
,"sign-up-form": {
"label": "Stories in your inbox",
"placeholder": "Email address",
"submit": "Sign up"
}
}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062149670_1592570080.27/0/murmur-1-1-0-tgz/package/liblocales/en.json
No license file was found, but licenses were detected in source scan.

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2809
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Open Source Used In Crosswork Platform Infrastructure

`astack-infra-4.3.0-dockerimages`
function values() { return new Constructor(this, kind); };
    } return function entries() { return new Constructor(this, kind); };
  };
  var TAG = NAME + ' Iterator';
  var DEF_VALUES = DEFAULT == VALUES;
  var VALUES_BUG = false;
  var proto = Base.prototype;
  var $native = proto[ITERATOR] || DEFAULT && proto[DEFAULT];
  var $default = $native & $native.name == VALUES);
  $anyNative = NAME == 'Array' ? proto.entries || $native : $native;
  $anyNative = NAME == 'Array' ? proto.entries || $native : $native;
  var methods, key, IteratorPrototype;
  // Fix native
  if ($anyNative) {
    IteratorPrototype = getPrototypeOf($anyNative.call(new Base()));
    if (IteratorPrototype !== Object.prototype && IteratorPrototype.next) {
      // Set @@toStringTag to native iterators
      setToStringTag(IteratorPrototype, TAG, true);
      // fix for some old engines
      if (!LIBRARY & & typeof IteratorPrototype[ITERATOR] != 'function') hide(IteratorPrototype, ITERATOR, returnThis);
    }
  }
  // Fix Array#{values, @@iterator}.name in V8 / FF
  if (DEF_VALUES & $native && $native.name !== VALUES)
  { VALUES_BUG = true;
    $default = function values() { return $native.call(this); };
  }
  // Define iterator
  if (!LIBRARY || FORCED) & & (BUGGY || VALUES_BUG || !proto[ITERATOR])
  { hide(proto, ITERATOR, $default);
    Iterators[NAME] = $default;
    Iterators[TAG] = returnThis;
  }
  if (DEFAULT) {
    methods = {
      values: DEF_VALUES ? $default : getMethod(VALUES),
      keys: IS_SET ? $default : getMethod(KEYS),
      entries: Sentries
    };
    if (FORCED) for (key in methods) {
      if (!(key in proto)) redefine(proto, key, methods[key]);
    } else $export($export.P + $export.F * (BUGGY || VALUES_BUG), NAME, methods);
  }
  return methods;
};

var isPrototype = require('./_isPrototype'),
    nativeKeys = require('./_nativeKeys');

/** Used for built-in method references. */
var objectProto = Object.prototype;

/** Used to check objects for own properties. */
var hasOwnProperty = objectProto.hasOwnProperty;

/**
 * The base implementation of `_.keys` which doesn't treat sparse arrays as
dense.
 * *
 * @private
 * @param {Object} object The object to query.
 * @returns {Array} Returns the array
 * of property names.
 */
function baseKeys(object) {
  if (!isPrototype(object)) {
    return nativeKeys(object);
  }
  var result = [];
  for (var key in Object(object)) {
    if (hasOwnProperty.call(object, key) & & key != 'constructor') {
      result.push(key);
    }
  }
  return result;
}

module.exports = baseKeys;

var Symbol = require('./_Symbol'),
    isArguments = require('./isArguments'),
    isArray = require('./isArray');

/** Built-in value references. */
var spreadableSymbol = Symbol ? Symbol.isConcatSpreadable : undefined;

/**
 * Checks if `value` is a flattenable `arguments` object or array.
 * *
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` if suitable for strict
 * equality comparisons, else `false`.
 */
function isStrictComparable(value) {
  return value === value & & !isObject(value);
}

module.exports = isStrictComparable;

var $export = require('./_export');
var core = require('./_core');
var global = require('./_global');
var speciesConstructor = require('./_species-constructor');
var promiseResolve = require('./_promise-resolve');

$export($export.P + $export.R, 'Promise', { 'finally': function (onFinally) {
  var C = speciesConstructor(this, core.Promise || global.Promise);
  var isFunction = typeof onFinally == 'function';
  return this.then(
    isFunction ? function (x) {
      return promiseResolve(C, onFinally()).then(function () { return x; });
    } : onFinally,
    isFunction ? function (e) {
      return promiseResolve(C, onFinally()).then(function () { throw e; });
    } : onFinally
  );
} });

var baseIsNative = require('./_baseIsNative'),
getValue = require('./_getValue');

/**
 * Gets the native function at `key` of `object`.
 * @param {Object} object The object to query.
 * @param {string} key The key of the method to get.
 * @returns {*} Returns the function if it's native, else `undefined`.
 * @example
 * getNative(Array.prototype.toString);
 * // returns function toString()
 */
function getNative(object, key) {
  var value = getValue(object, key);
  return baseIsNative(value) ? value : undefined;
}

module.exports = getNative;

var root = require('./_root'),
    stubFalse = require('./stubFalse');

/** Detect free variable `exports`. */
var freeExports = typeof exports == 'object' && exports && !exports.nodeType && exports;

/** Detect free variable `module`. */
var freeModule = freeExports && typeof module == 'object' && module && !module.nodeType && module;

/** Detect the popular CommonJS extension `module.exports`. */
var moduleExports = freeModule && freeModule.exports === freeExports;

/** Built-in value references. */
var Buffer = moduleExports ? root.Buffer : undefined;

/* Built-in method references for those with the same name as other `lodash` methods. */
var nativeIsBuffer = Buffer ? Buffer.isBuffer : undefined;

/**
 * Checks if `value` is a buffer.
 * @static
 * @memberOf _
 * @since 4.3.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a buffer, else `false`.
 * @example
 * _.isBuffer(new Buffer(2));
 * // => true
 * _.isBuffer(new Uint8Array(2));
 * // => false
 */
var isBuffer = nativeIsBuffer || stubFalse;

module.exports = isBuffer;

var $keys = require('./_object-keys-internal');
var enumBugKeys = require('./_enum-bug-keys');

module.exports = Object.keys || function keys(O) {
  return $keys(O, enumBugKeys);
};

var identity = require('./identity'),
    overRest = require('./_overRest'),
    setToString = require('./_setToString');

/**
 * The base implementation of `_.rest` which doesn't validate or coerce arguments.
 * @private
 * @param {Function} func The function to apply a rest parameter to.
 * @param {number} [start=func.length-1] The start position of the rest parameter.
 * @returns {Function} Returns the new function.
 */
function baseRest(func, start) {
  return setToString(overRest(func, start, identity), func + '');
}

module.exports = baseRest;
set.\n\teach: function( callback ) {\n\t\treturn jQuery.each( this, callback );\n\t},\n\n\tmap: function( callback )
{\n\t\treturn this.pushStack( jQuery.map( this, function( elem, i ) {\n\t\t\treturn callback.call( elem, i, elem );\n\t\t} )
);\n\t},\n\n\tslice: function() {\n\t\treturn this.pushStack( slice.apply( this, arguments ) );\n\t},\n\n\tfirst: function()
{\n\t\treturn this.eq( 0 );\n\t},\n\n\tlast: function() {\n\t\treturn this.eq( -1 );\n\t},\n\n\teq: function( i ) {\n\t\tvar len =
this.length,\n\t\t\tj = +i + ( i < 0 ? len : 0 );\n\t\treturn this.pushStack( j >= 0 && j < len ? [ this[ j ] ] : []
);\n\t},\n\n\tend: function() {\n\t\treturn this.prevObject || this.constructor();\n\t},\n\n\t// For internal use only.\n\t//
Behaves like an Array's method, not like a jQuery method.\n\tpush: push,\n\tsort: arr.sort,\n\tsplice:
arr.splice\n};\n\njQuery.extend = jQuery.fn.extend = function() {\n\tvar options, name, src, copy, copyIsArray,
clone,\n\t\ttarget = arguments[ 0 ] || {},\n\t\ti = 1,\n\t\tlength = arguments.length,\n\t\tdeep = false;\n\n\t// Handle a
deep copy situation\n\tif ( typeof target === \"boolean\" ) {\n\t\tdeep = target;\n\n\t\t// Skip the boolean and the
target\n\t\ttarget = arguments[ i ] || {};\n\t\ti++;\n\t}\n\n\t// Handle case when target is a string or something
(possible in deep copy)\n\tif ( typeof target !== \"object\" && !isFunction( target ) ) {\n\t\ttarget = {};\n\t}\n\n\t//
Extend jQuery itself if only one argument is passed\n\tif ( i === length ) {\n\t\ttarget = this;\n\t\ti--;\n\t}\n\n\tfor ( ; i
< length; i++ ) {\n\n\t\t// Only deal with non-null/undefined values\n\t\tif ( ( options = arguments[ i ] ) != null )
{\n\n\t\t\t// Extend the base object\n\t\t\tfor ( name in options ) {\n\t\t\t\tsrc = target[ name ];\n\t\t\t\tcopy = options[
name ];\n\n\t\t\t\t// Prevent never-ending loop\n\t\t\t\tif ( target === copy ) {\n\t\t\t\t\tcontinue;\n\t\t\t\t}\n\n\t\t\t\t//
Recurse if we're merging plain objects or arrays\n\t\t\t\tif ( deep && copy && ( jQuery.isPlainObject( copy )
||\n\t\t\t\t\t( copyIsArray = Array.isArray( copy ) ) ) ) {\n\n\t\t\t\t\tif ( copyIsArray ) {\n\t\t\t\t\t\tcopyIsArray =
false;\n\t\t\t\t\t\tclone = src && Array.isArray( src ) ? src : [];\n\n\t\t\t\t\t} else {\n\t\t\t\t\t\tclone = src &&
jQuery.isPlainObject( src ) ? src : {};\n\t\t\t\t\t}\n\n\t\t\t\t\t// Never move original objects, clone them\n\t\t\t\t\ttarget[
name ] = jQuery.extend( deep, clone, copy );\n\n\t\t\t\t// Don't bring in undefined values\n\t\t\t\t} else if ( copy !==
undefined ) {\n\t\t\t\t\ttarget[ name ] = copy;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t}\n\n\t// Return the modified object\n\treturn
target;\n};\n\njQuery.extend( {\n\n\t// Unique for each copy of jQuery on the page\n\texpando: \"jQuery\" + (
version + Math.random() ).replace( /\\D/g, \"\" ),\n\n\t// Assume jQuery is ready without the ready
module\n\tisReady: true,\n\n\terror: function( msg ) {\n\t\tthrow new Error( msg );\n\t},\n\n\tnoop: function()
{},\n\n\tisPlainObject: function( obj ) {\n\t\tvar proto, Ctor;\n\n\t\t// Detect obvious negatives\n\t\t// Use toString
instead of jQuery.type to catch host objects\n\t\tif ( !obj || toString.call( obj ) !== \"[object Object]\" ) {\n\t\t\treturn
false;\n\t\t}\n\n\t\tproto = getProto( obj );\n\n\t\t// Objects with no prototype (e.g., `Object.create( null )`) are
plain\n\t\tif ( !proto ) {\n\t\t\treturn true;\n\t\t}\n\n\t\t// Objects with prototype are plain iff they were constructed by
a global Object function\n\t\tCtor = hasOwn.call( proto, \"constructor\" ) && proto.constructor;\n\t\treturn typeof
Ctor === \"function\" && fnToString.call( Ctor ) === ObjectFunctionString;\n\t},\n\n\tisEmptyObject: function( obj
) {\n\n\t\t/* eslint-disable no-unused-vars */\n\t\t// See https://github.com/eslint/eslint/issues/6125\n\t\tvar
name;\n\n\t\tfor ( name in obj ) {\n\t\t\treturn false;\n\t\t}\n\t\treturn true;\n\t},\n\n\t// Evaluates a script in a global
context\n\tglobalEval: function( code ) {\n\t\tDOMEval( code );\n\t},\n\n\teach: function( obj, callback ) {\n\t\tvar
length, i = 0;\n\n\t\tif ( isArrayLike( obj ) ) {\n\t\t\tlength = obj.length;\n\t\t\tfor ( ; i < length; i++ ) {\n\t\t\t\tif (
callback.call( obj[ i ], i, obj[ i ] ) === false ) {\n\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\t\t} else {\n\t\t\tfor ( i in obj )
{\n\t\t\t\tif ( callback.call( obj[ i ], i, obj[ i ] ) === false ) {\n\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\n\t\treturn
obj;\n\t},\n\n\t// Support: Android <=4.0 only\n\ttrim: function( text ) {\n\t\treturn text == null ?\n\t\t\t\"\" :\n\t\t\t(
text + \"\" ).replace( rtrim, \"\" );\n\t},\n\n\t// results is for internal usage only\n\tmakeArray: function( arr, results )
{\n\t\tvar ret = results || [];\n\n\t\tif ( arr != null ) {\n\t\t\tif ( isArrayLike( Object( arr ) ) ) {\n\t\t\t\tjQuery.merge(
ret,\n\t\t\t\t\ttypeof arr === \"string\" ?\n\t\t\t\t\t[ arr ] : arr\n\t\t\t\t);\n\t\t\t} else {\n\t\t\t\tpush.call( ret, arr
);\n\t\t\t}\n\t\t}\n\n\t\treturn ret;\n\t},\n\n\tinArray: function( elem, arr, i ) {\n\t\treturn arr == null ? -1 : indexOf.call(
arr, elem, i );\n\t},\n\n\t// Support: Android <=4.0 only, PhantomJS 1 only\n\t// push.apply(_, arraylike) throws on
ancient WebKit\n\tmerge: function( first, second ) {\n\t\tvar len = +second.length,\n\t\t\tj = 0,\n\t\t\ti =
first.length;\n\n\t\tfor ( ; j < len; j++ ) {\n\t\t\tfirst[ i++ ] = second[ j ];\n\t\t}\n\n\t\tfirst.length = i;\n\n\t\treturn
first;\n\t},\n\n\tgrep: function( elems, callback, invert ) {\n\t\tvar callbackInverse,\n\t\t\tmatches = [],\n\t\t\ti =
0,\n\t\t\tlength = elems.length,\n\t\t\tcallbackExpect = !invert;\n\n\t\t// Go through the array, only saving the
items\n\t\t// that pass the validator function\n\t\tfor ( ; i < length; i++ ) {\n\t\t\tcallbackInverse = !callback( elems[ i ],

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Webkit
						// TODO: identify versions
						// getElementById can match elements by name instead of ID
						if ( elem.id === m ) {

							Support: IE, Opera, Webkit
							// See setDocument()
							// Removing the function wrapper causes a "Permission Denied" error in IE
							unloadHandler = function() {
							setDocument();
						}

						// Control characters and (dependent upon position) numbers get escaped as code points
						// We use this for POS matching in `select`'s needsContext()
						"needsContext": new RegExp( "\^\w\w[^\w]*\(\w[^\w]*\)\w[^\w]*\(\w[^\w]*\)\w[^\w]", "ig" ),
						"pseudo": new RegExp( "^\[\w[^\w]*\(\w[^\w]*\)\w[^\w]*\(\w[^\w]*\)\w[^\w]", "ig" ),
						// For use in libraries implementing .is()
						"needsContext": new RegExp( "\w\w[^\w]*\(\w[^\w]*\)\w[^\w]*\(\w[^\w]*\)\w[^\w]", "ig" ),
						"pseudo": new RegExp( "\w\w[^\w]*\(\w[^\w]*\)\w[^\w]*\(\w[^\w]*\)\w[^\w]", "ig" )
						// try using a "get*By*" DOM method
						// (excepting DocumentFragment context, where the methods
						// don't exist)\n						//没有办法通过DOM元素选择器匹配元素，而获取元素的方法也没有办法进行匹配
						// try using a "get*By*" DOM method
						// (excepting DocumentFragment context, where the methods
						// don't exist)
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```javascript
// Known :disabled false

/**
 * Returns a function to use in pseudos for :enabled/:disabled
 * @param {Boolean} disabled
 */
function createDisabledPseudo( disabled ) {

	// Known :disabled false
	};
}

/**
 * Returns a function to use in pseudos for :enabled/:disabled
 * @param {Boolean} disabled
 */
function createButtonPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return (name === "input" || name === "button") && elem.type === type;
};

/**
 * Returns a function to use in pseudos for buttons
 * @param {String} type
 */
function createInputPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return name === "input" && elem.type === type;
};
}

/**
 * Returns a function to use in pseudos for input types
 * @param {String} type
 */
function createInputPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return name === "input" && elem.type === type;
};
}
```

* Thanks to Andrew Dupont for this workaround technique
* Support: IE <=8
* Remove object elements
* ( context.nodeName.toLowercase() !== "object" ) {

```javascript
ID

/*
 * Capture the context ID, setting it first if necessary
 * ( nid = context.getAttribute( \"id\" ) )
 */

function createCache() {
	var keys = [];

	return function( key, value ) {
		// Use (key + " ") to avoid collision with native prototype properties (see Issue #157)
		cache( key, value ) = value;

		return value;
}

/**
 * Returns the Object data after storing it on itself with property name the (space-suffixed) string and (if the cache is larger than Expr.cacheLength) *	* deleting the oldest entry
*/

function cache( key, value ) {
	// Use (key + " ") to avoid collision with native prototype properties (see Issue #157)
	cache( key, value ) = value;

	return value;
}
```
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context, xml ) {\n\t\t\t\t\tinput[0] = elem;\n\t\t\t\t\tmatcher( input, null, xml, results );\n\t\t\t\t\t// Don't keep the
element (issue #299)\n\t\t\t\t\tinput[0] = null;\n\t\t\t\t\treturn !results.pop();\n\t\t\t\t};\n\t\t}),\n\n\t\t\"has\":
markFunction(function( selector ) {\n\t\t\treturn function( elem ) {\n\t\t\t\treturn Sizzle( selector, elem ).length >
0;\n\t\t\t};\n\t\t}),\n\n\t\t\"contains\": markFunction(function( text ) {\n\t\t\ttext = text.replace( runescape, funescape
);\n\t\t\treturn function( elem ) {\n\t\t\t\treturn ( elem.textContent || elem.innerText || getText( elem ) ).indexOf( text )
> -1;\n\t\t\t};\n\t\t}),\n\n\t\t// \"Whether an element is represented by a :lang() selector\n\t\t// is based solely on the
element's language value\n\t\t// being equal to the identifier C,\n\t\t// or beginning with the identifier C immediately
followed by \"-\".\n\t\t// The matching of C against the element's language value is performed caseinsensitively.\n\t\t// The identifier C does not have to be a valid language name.\"\n\t\t//
http://www.w3.org/TR/selectors/#lang-pseudo\n\t\t\"lang\": markFunction( function( lang ) {\n\t\t\t// lang value
must be a valid identifier\n\t\t\tif ( !ridentifier.test(lang || \"\") ) {\n\t\t\t\tSizzle.error( \"unsupported lang: \" + lang
);\n\t\t\t}\n\t\t\tlang = lang.replace( runescape, funescape ).toLowerCase();\n\t\t\treturn function( elem ) {\n\t\t\t\tvar
elemLang;\n\t\t\t\tdo {\n\t\t\t\t\tif ( (elemLang = documentIsHTML ?\n\t\t\t\t\t\telem.lang
:\n\t\t\t\t\t\telem.getAttribute(\"xml:lang\") || elem.getAttribute(\"lang\")) ) {\n\n\t\t\t\t\t\telemLang =
elemLang.toLowerCase();\n\t\t\t\t\t\treturn elemLang === lang || elemLang.indexOf( lang + \"-\" ) ===
0;\n\t\t\t\t\t}\n\t\t\t\t} while ( (elem = elem.parentNode) && elem.nodeType === 1 );\n\t\t\t\treturn
false;\n\t\t\t};\n\t\t}),\n\n\t\t// Miscellaneous\n\t\t\"target\": function( elem ) {\n\t\t\tvar hash = window.location &&
window.location.hash;\n\t\t\treturn hash && hash.slice( 1 ) === elem.id;\n\t\t},\n\n\t\t\"root\": function( elem )
{\n\t\t\treturn elem === docElem;\n\t\t},\n\n\t\t\"focus\": function( elem ) {\n\t\t\treturn elem ===
document.activeElement && (!document.hasFocus || document.hasFocus()) && !!(elem.type || elem.href ||
~elem.tabIndex);\n\t\t},\n\n\t\t// Boolean properties\n\t\t\"enabled\": createDisabledPseudo( false ),\n\t\t\"disabled\":
createDisabledPseudo( true ),\n\n\t\t\"checked\": function( elem ) {\n\t\t\t// In CSS3, :checked should return both
checked and selected elements\n\t\t\t// http://www.w3.org/TR/2011/REC-css3-selectors20110929/#checked\n\t\t\tvar nodeName = elem.nodeName.toLowerCase();\n\t\t\treturn (nodeName === \"input\"
&& !!elem.checked) || (nodeName === \"option\" && !!elem.selected);\n\t\t},\n\n\t\t\"selected\": function( elem )
{\n\t\t\t// Accessing this property makes selected-by-default\n\t\t\t// options in Safari work properly\n\t\t\tif (
elem.parentNode ) {\n\t\t\t\telem.parentNode.selectedIndex;\n\t\t\t}\n\n\t\t\treturn elem.selected ===
true;\n\t\t},\n\n\t\t// Contents\n\t\t\"empty\": function( elem ) {\n\t\t\t// http://www.w3.org/TR/selectors/#emptypseudo\n\t\t\t// :empty is negated by element (1) or content nodes (text: 3; cdata: 4; entity ref: 5),\n\t\t\t// but not by
others (comment: 8; processing instruction: 7; etc.)\n\t\t\t// nodeType < 6 works because attributes (2) do not appear
as children\n\t\t\tfor ( elem = elem.firstChild; elem; elem = elem.nextSibling ) {\n\t\t\t\tif ( elem.nodeType < 6 )
{\n\t\t\t\t\treturn false;\n\t\t\t\t}\n\t\t\t}\n\t\t\treturn true;\n\t\t},\n\n\t\t\"parent\": function( elem ) {\n\t\t\treturn
!Expr.pseudos[\"empty\"]( elem );\n\t\t},\n\n\t\t// Element/input types\n\t\t\"header\": function( elem ) {\n\t\t\treturn
rheader.test( elem.nodeName );\n\t\t},\n\n\t\t\"input\": function( elem ) {\n\t\t\treturn rinputs.test( elem.nodeName
);\n\t\t},\n\n\t\t\"button\": function( elem ) {\n\t\t\tvar name = elem.nodeName.toLowerCase();\n\t\t\treturn name
=== \"input\" && elem.type === \"button\" || name === \"button\";\n\t\t},\n\n\t\t\"text\": function( elem ) {\n\t\t\tvar
attr;\n\t\t\treturn elem.nodeName.toLowerCase() === \"input\" &&\n\t\t\t\telem.type === \"text\" &&\n\n\t\t\t\t//
Support: IE<8\n\t\t\t\t// New HTML5 attribute values (e.g., \"search\") appear with elem.type === \"text\"\n\t\t\t\t(
(attr = elem.getAttribute(\"type\")) == null || attr.toLowerCase() === \"text\" );\n\t\t},\n\n\t\t// Position-incollection\n\t\t\"first\": createPositionalPseudo(function() {\n\t\t\treturn [ 0 ];\n\t\t}),\n\n\t\t\"last\":
createPositionalPseudo(function( matchIndexes, length ) {\n\t\t\treturn [ length - 1 ];\n\t\t}),\n\n\t\t\"eq\":
createPositionalPseudo(function( matchIndexes, length, argument ) {\n\t\t\treturn [ argument < 0 ? argument +
length : argument ];\n\t\t}),\n\n\t\t\"even\": createPositionalPseudo(function( matchIndexes, length ) {\n\t\t\tvar i =
0;\n\t\t\tfor ( ; i < length; i += 2 ) {\n\t\t\t\tmatchIndexes.push( i );\n\t\t\t}\n\t\t\treturn
matchIndexes;\n\t\t}),\n\n\t\t\"odd\": createPositionalPseudo(function( matchIndexes, length ) {\n\t\t\tvar i =
1;\n\t\t\tfor ( ; i < length; i += 2 ) {\n\t\t\t\tmatchIndexes.push( i );\n\t\t\t}\n\t\t\treturn
matchIndexes;\n\t\t}),\n\n\t\t\"lt\": createPositionalPseudo(function( matchIndexes, length, argument ) {\n\t\t\tvar i =
argument < 0 ? argument + length : argument;\n\t\t\tfor ( ; --i >= 0; ) {\n\t\t\t\tmatchIndexes.push( i

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The image contains a long block of text, similar to a code snippet from a document. The text appears to be a fragment of JavaScript code, specifically for a function that deals with finding elements in a document. The function seems to handle a variety of cases, possibly related to handling selectors and context in DOM manipulation. The exact purpose is not clear from the snippet alone, but it appears to be part of a larger script that manipulates the document. The code includes numerous conditional statements and function calls, typical of a complex script that deals with document elements and states.
callback list can only be fired once (like a Deferred)\n *\n *\tmemory:\t\t\twill keep track of previous values and will
call any callback added\n *\t\t\t\t\tafter the list has been fired right away with the latest \"memorized\"\n
*\t\t\t\t\tvalues (like a Deferred)\n *\n *\tunique:\t\t\twill ensure a callback can only be added once (no duplicate in
the list)\n *\n *\tstopOnFalse:\tinterrupt callings when a callback returns false\n *\n */\njQuery.Callbacks =
function( options ) {\n\n\t// Convert options from String-formatted to Object-formatted if needed\n\t// (we check in
cache first)\n\toptions = typeof options === \"string\" ?\n\t\tcreateOptions( options ) :\n\t\tjQuery.extend( {}, options
);\n\n\tvar // Flag to know if list is currently firing\n\t\tfiring,\n\n\t\t// Last fire value for non-forgettable
lists\n\t\tmemory,\n\n\t\t// Flag to know if list was already fired\n\t\tfired,\n\n\t\t// Flag to prevent
firing\n\t\tlocked,\n\n\t\t// Actual callback list\n\t\tlist = [],\n\n\t\t// Queue of execution data for repeatable
lists\n\t\tqueue = [],\n\n\t\t// Index of currently firing callback (modified by add/remove as needed)\n\t\tfiringIndex =
-1,\n\n\t\t// Fire callbacks\n\t\tfire = function() {\n\n\t\t\t// Enforce single-firing\n\t\t\tlocked = locked ||
options.once;\n\n\t\t\t// Execute callbacks for all pending executions,\n\t\t\t// respecting firingIndex overrides and
runtime changes\n\t\t\tfired = firing = true;\n\t\t\tfor ( ; queue.length; firingIndex = -1 ) {\n\t\t\t\tmemory =
queue.shift();\n\t\t\t\twhile ( ++firingIndex < list.length ) {\n\n\t\t\t\t\t// Run callback and check for early
termination\n\t\t\t\t\tif ( list[ firingIndex ].apply( memory[ 0 ], memory[ 1 ] ) === false
&&\n\t\t\t\t\t\toptions.stopOnFalse ) {\n\n\t\t\t\t\t\t// Jump to end and forget the data so .add doesn't refire\n\t\t\t\t\t\tfiringIndex = list.length;\n\t\t\t\t\t\tmemory = false;\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t}\n\n\t\t\t// Forget the data
if we're done with it\n\t\t\tif ( !options.memory ) {\n\t\t\t\tmemory = false;\n\t\t\t}\n\n\t\t\tfiring = false;\n\n\t\t\t//
Clean up if we're done firing for good\n\t\t\tif ( locked ) {\n\n\t\t\t\t// Keep an empty list if we have data for future
add calls\n\t\t\t\tif ( memory ) {\n\t\t\t\t\tlist = [];\n\n\t\t\t\t// Otherwise, this object is spent\n\t\t\t\t} else
{\n\t\t\t\t\tlist = \"\";\n\t\t\t\t}\n\t\t\t}\n\t\t},\n\n\t\t// Actual Callbacks object\n\t\tself = {\n\n\t\t\t// Add a callback or a
collection of callbacks to the list\n\t\t\tadd: function() {\n\t\t\t\tif ( list ) {\n\n\t\t\t\t\t// If we have memory from a past
run, we should fire after adding\n\t\t\t\t\tif ( memory && !firing ) {\n\t\t\t\t\t\tfiringIndex = list.length 1;\n\t\t\t\t\t\tqueue.push( memory );\n\t\t\t\t\t}\n\n\t\t\t\t\t( function add( args ) {\n\t\t\t\t\t\tjQuery.each( args,
function( _, arg ) {\n\t\t\t\t\t\t\tif ( isFunction( arg ) ) {\n\t\t\t\t\t\t\t\tif ( !options.unique || !self.has( arg ) )
{\n\t\t\t\t\t\t\t\t\tlist.push( arg );\n\t\t\t\t\t\t\t\t}\n\t\t\t\t\t\t\t} else if ( arg && arg.length && toType( arg ) !==
\"string\" ) {\n\n\t\t\t\t\t\t\t\t// Inspect recursively\n\t\t\t\t\t\t\t\tadd( arg );\n\t\t\t\t\t\t\t}\n\t\t\t\t\t\t} );\n\t\t\t\t\t} )(
arguments );\n\n\t\t\t\t\tif ( memory && !firing ) {\n\t\t\t\t\t\tfire();\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t\treturn
this;\n\t\t\t},\n\n\t\t\t// Remove a callback from the list\n\t\t\tremove: function() {\n\t\t\t\tjQuery.each( arguments,
function( _, arg ) {\n\t\t\t\t\tvar index;\n\t\t\t\t\twhile ( ( index = jQuery.inArray( arg, list, index ) ) > -1 )
{\n\t\t\t\t\t\tlist.splice( index, 1 );\n\n\t\t\t\t\t\t// Handle firing indexes\n\t\t\t\t\t\tif ( index <= firingIndex )
{\n\t\t\t\t\t\t\tfiringIndex--;\n\t\t\t\t\t\t}\n\t\t\t\t\t}\n\t\t\t\t} );\n\t\t\t\treturn this;\n\t\t\t},\n\n\t\t\t// Check if a given
callback is in the list.\n\t\t\t// If no argument is given, return whether or not list has callbacks attached.\n\t\t\thas:
function( fn ) {\n\t\t\t\treturn fn ?\n\t\t\t\t\tjQuery.inArray( fn, list ) > -1 :\n\t\t\t\t\tlist.length > 0;\n\t\t\t},\n\n\t\t\t//
Remove all callbacks from the list\n\t\t\tempty: function() {\n\t\t\t\tif ( list ) {\n\t\t\t\t\tlist = [];\n\t\t\t\t}\n\t\t\t\treturn
this;\n\t\t\t},\n\n\t\t\t// Disable .fire and .add\n\t\t\t// Abort any current/pending executions\n\t\t\t// Clear all callbacks
and values\n\t\t\tdisable: function() {\n\t\t\t\tlocked = queue = [];\n\t\t\t\tlist = memory = \"\";\n\t\t\t\treturn
this;\n\t\t\t},\n\t\t\tdisabled: function() {\n\t\t\t\treturn !list;\n\t\t\t},\n\n\t\t\t// Disable .fire\n\t\t\t// Also disable .add
unless we have memory (since it would have no effect)\n\t\t\t// Abort any pending executions\n\t\t\tlock: function()
{\n\t\t\t\tlocked = queue = [];\n\t\t\t\tif ( !memory && !firing ) {\n\t\t\t\t\tlist = memory = \"\";\n\t\t\t\t}\n\t\t\t\treturn
this;\n\t\t\t},\n\t\t\tlocked: function() {\n\t\t\t\treturn !!locked;\n\t\t\t},\n\n\t\t\t// Call all callbacks with the given
context and arguments\n\t\t\tfireWith: function( context, args ) {\n\t\t\t\tif ( !locked ) {\n\t\t\t\t\targs = args ||
[];\n\t\t\t\t\targs = [ context, args.slice ? args.slice() : args ];\n\t\t\t\t\tqueue.push( args );\n\t\t\t\t\tif ( !firing )
{\n\t\t\t\t\t\tfire();\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t\treturn this;\n\t\t\t},\n\n\t\t\t// Call all the callbacks with the given
arguments\n\t\t\tfire: function() {\n\t\t\t\tself.fireWith( this, arguments );\n\t\t\t\treturn this;\n\t\t\t},\n\n\t\t\t// To
know if the callbacks have already been called at least once\n\t\t\tfired: function() {\n\t\t\t\treturn
!!fired;\n\t\t\t}\n\t\t};\n\n\treturn self;\n};\n\n\nfunction Identity( v ) {\n\treturn v;\n}\nfunction Thrower( ex )
{\n\tthrow ex;\n}\n\nfunction adoptValue( value, resolve, reject, noValue ) {\n\tvar method;\n\n\ttry {\n\n\t\t//

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Check for promise aspect first to privilege synchronous behavior

( value &

isFunction( ( method = value.promise ) ) )

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( method = value.promise ) )

( method = value.then )

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list.fireWith\n\t\t\t// deferred.resolveWith = list.fireWith\n\t\t\t// deferred.rejectWith = list.fireWith\n\t\t\tdeferred[
tuple[ 0 ] + \"With\" ] = list.fireWith;\n\t\t} );\n\n\t\t// Make the deferred a promise\n\t\tpromise.promise( deferred
);\n\n\t\t// Call given func if any\n\t\tif ( func ) {\n\t\t\tfunc.call( deferred, deferred );\n\t\t}\n\n\t\t// All
done!\n\t\treturn deferred;\n\t},\n\n\t// Deferred helper\n\twhen: function( singleValue ) {\n\t\tvar\n\n\t\t\t// count of
uncompleted subordinates\n\t\t\tremaining = arguments.length,\n\n\t\t\t// count of unprocessed arguments\n\t\t\ti =
remaining,\n\n\t\t\t// subordinate fulfillment data\n\t\t\tresolveContexts = Array( i ),\n\t\t\tresolveValues = slice.call(
arguments ),\n\n\t\t\t// the master Deferred\n\t\t\tmaster = jQuery.Deferred(),\n\n\t\t\t// subordinate callback
factory\n\t\t\tupdateFunc = function( i ) {\n\t\t\t\treturn function( value ) {\n\t\t\t\t\tresolveContexts[ i ] =
this;\n\t\t\t\t\tresolveValues[ i ] = arguments.length > 1 ? slice.call( arguments ) : value;\n\t\t\t\t\tif ( !( --remaining ) )
{\n\t\t\t\t\t\tmaster.resolveWith( resolveContexts, resolveValues );\n\t\t\t\t\t}\n\t\t\t\t};\n\t\t\t};\n\n\t\t// Single- and
empty arguments are adopted like Promise.resolve\n\t\tif ( remaining <= 1 ) {\n\t\t\tadoptValue( singleValue,
master.done( updateFunc( i ) ).resolve, master.reject,\n\t\t\t\t!remaining );\n\n\t\t\t// Use .then() to unwrap secondary
thenables (cf. gh-3000)\n\t\t\tif ( master.state() === \"pending\" ||\n\t\t\t\tisFunction( resolveValues[ i ] &&
resolveValues[ i ].then ) ) {\n\n\t\t\t\treturn master.then();\n\t\t\t}\n\t\t}\n\n\t\t// Multiple arguments are aggregated
like Promise.all array elements\n\t\twhile ( i-- ) {\n\t\t\tadoptValue( resolveValues[ i ], updateFunc( i ), master.reject
);\n\t\t}\n\n\t\treturn master.promise();\n\t}\n} );\n\n\n// These usually indicate a programmer mistake during
development,\n// warn about them ASAP rather than swallowing them by default.\nvar rerrorNames =
/^(Eval|Internal|Range|Reference|Syntax|Type|URI)Error$/;\n\njQuery.Deferred.exceptionHook = function( error,
stack ) {\n\n\t// Support: IE 8 - 9 only\n\t// Console exists when dev tools are open, which can happen at any
time\n\tif ( window.console && window.console.warn && error && rerrorNames.test( error.name ) )
{\n\t\twindow.console.warn( \"jQuery.Deferred exception: \" + error.message, error.stack, stack
);\n\t}\n};\n\n\n\n\njQuery.readyException = function( error ) {\n\twindow.setTimeout( function() {\n\t\tthrow
error;\n\t} );\n};\n\n\n\n\n// The deferred used on DOM ready\nvar readyList =
jQuery.Deferred();\n\njQuery.fn.ready = function( fn ) {\n\n\treadyList\n\t\t.then( fn )\n\n\t\t// Wrap
jQuery.readyException in a function so that the lookup\n\t\t// happens at the time of error handling instead of
callback\n\t\t// registration.\n\t\t.catch( function( error ) {\n\t\t\tjQuery.readyException( error );\n\t\t} );\n\n\treturn
this;\n};\n\njQuery.extend( {\n\n\t// Is the DOM ready to be used? Set to true once it occurs.\n\tisReady: false,\n\n\t//
A counter to track how many items to wait for before\n\t// the ready event fires. See #6781\n\treadyWait: 1,\n\n\t//
Handle when the DOM is ready\n\tready: function( wait ) {\n\n\t\t// Abort if there are pending holds or we're already
ready\n\t\tif ( wait === true ? --jQuery.readyWait : jQuery.isReady ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// Remember that the
DOM is ready\n\t\tjQuery.isReady = true;\n\n\t\t// If a normal DOM Ready event fired, decrement, and wait if need
be\n\t\tif ( wait !== true && --jQuery.readyWait > 0 ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// If there are functions bound, to
execute\n\t\treadyList.resolveWith( document, [ jQuery ] );\n\t}\n} );\n\njQuery.ready.then = readyList.then;\n\n//
The ready event handler and self cleanup method\nfunction completed() {\n\tdocument.removeEventListener(
\"DOMContentLoaded\", completed );\n\twindow.removeEventListener( \"load\", completed
);\n\tjQuery.ready();\n}\n\n// Catch cases where $(document).ready() is called\n// after the browser event has already
occurred.\n// Support: IE <=9 - 10 only\n// Older IE sometimes signals \"interactive\" too soon\nif (
document.readyState === \"complete\" ||\n\t( document.readyState !== \"loading\" &&
!document.documentElement.doScroll ) ) {\n\n\t// Handle it asynchronously to allow scripts the opportunity to delay
ready\n\twindow.setTimeout( jQuery.ready );\n\n} else {\n\n\t// Use the handy event
callback\n\tdocument.addEventListener( \"DOMContentLoaded\", completed );\n\n\t// A fallback to window.onload,
that will always work\n\twindow.addEventListener( \"load\", completed );\n}\n\n\n\n\n// Multifunctional method to
get and set values of a collection\n// The value/s can optionally be executed if it's a function\nvar access = function(
elems, fn, key, value, chainable, emptyGet, raw ) {\n\tvar i = 0,\n\t\tlen = elems.length,\n\t\tbulk = key ==
null;\n\n\t// Sets many values\n\tif ( toType( key ) === \"object\" ) {\n\t\tchainable = true;\n\t\tfor ( i in key )
{\n\t\t\taccess( elems, fn, i, key[ i ], true, emptyGet, raw );\n\t\t}\n\n\t// Sets one value\n\t} else if ( value !==
undefined ) {\n\t\tchainable = true;\n\n\t\tif ( !isFunction( value ) ) {\n\t\t\traw = true;\n\t\t}\n\n\t\tif ( bulk )
{\n\n\t\t\t// Bulk operations run against the entire set\n\t\t\tif ( raw ) {\n\t\t\t\tfn.call( elems, value );\n\t\t\t\tfn =

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function( orig, fix ) {
  jQuery.event.special[ orig ] = {
    handle: function( event ) {
      jQuery.event.handleObj = this;
      jQuery.event.delegateTarget = event.srcElement;
      jQuery.event.handleObj = event.handleObj;
      jQuery.handleEvent( orig, event, true, event, false, null, function( event ) {
        return event.handled;
      } );
    }
  };
}

// See https://github.com/eslint/eslint/issues/3229

// Support: IE <=10 - 11, Edge 12 - 13 only
// In IE/Edge using regex groups here causes severe slowdowns.

function manipulationTarget( elem, content ) {
  if ( nodeName( elem, "table" ) &&
    nodeName( content.nodeType !== 11 ? content : content.firstChild, "tr" ) ) {
    return jQuery( elem ).children( "tbody" )[ 0 ] || elem;
  }
}

// Replace/restore the type attribute of script elements for safe DOM
// manipulation
function disableScript( elem ) {
  elem.type = ( elem.getAttribute( "type" ) !== null ) + "/" + elem.type;
  return elem;
}
function restoreScript( elem ) {
  if ( ( elem.type || "" ).slice( 0, 5 ) === "true/" ) {
    elem.type = elem.type.slice( 5 );
  } else {
    elem.removeAttribute( "type" );
  }
  return elem;
}
function cloneCopyEvent( src, dest ) {
  var i, l, type, pdataOld, pdataCur, udataOld, udataCur, events;
  if ( dest.nodeType !== 1 ) {
    return;
  }
  // 1. Copy private data: events, handlers, etc.
  if ( dataPriv.hasData( src ) ) {
    pdataOld = dataPriv.access( src );
    pdataCur = dataPriv.set( dest, pdataOld );
    events = pdataOld.events;
    for ( type in events ) {
      jQuery.event.add( dest, type, events[ type ] );
    }
  }
  // 2. Copy user data
  if ( dataUser.hasData( src ) ) {
    udataOld = dataUser.access( src );
    udataCur = jQuery.extend( {}, udataOld );
    dataUser.set( dest, udataCur );
  }
}

// Fix IE bugs, see support tests
function fixInput( src, dest ) {
  var nodeName = dest.nodeName.toLowerCase();
  if ( nodeName === "input" ||
       nodeName === "textarea" ) {
    if ( dataPriv.hasData( src ) ) {
      dataPriv.extend( dest, src.data );
    } else {
      dest.defaultValue = src.defaultValue;
    }
    dest.checked = src.checked;
  } else if ( nodeName === "select" ) {
    if ( dataPriv.hasData( src ) ) {
      dest.selectedIndex = src.selectedIndex;
    } else {
      dest.selectedIndex = 0;
    }
  }
}

function( orig, fix ) {
  jQuery.event.special[ orig ] = {
    handle: function( event ) {
      var ret,
          target = this;
      if ( !event.relatedTarget || target !== event.relatedTarget ) {
        event.handled = true;
      }
      event.handleObj = jQuery.handleEvent( orig, event, true, event, false, null, function( event ) {
        return event.handled;
      } );
    }
  };
}

for ( var p in Array.prototype ) {
  if ( p !== "splice" ) {
    Array.prototype[ p ] = function() { return this; };
  }
}

var

  // See https://github.com/eslint/eslint/issues/3229
 两手on\(\);\n
 两手// Support: IE <=10 - 11, Edge 12 - 13 only
 两手// In IE/Edge using regex groups here causes severe slowdowns.
 两手

 两手// See https://github.com/eslint/eslint/issues/3229
 两手

 两手// Prefer a tbody over its parent table for containing new
 两手rows\n
 两手// Fix IE bugs, see support tests
 两手function fixInput( src, dest ) {
 两手var nodeName = dest.nodeName.toLowerCase();
 两手if ( nodeName === "input" ||
 两手nodeName === "textarea" ) {
    if ( dataPriv.hasData( src ) ) {
      dataPriv.extend( dest, src.data );
    } else {
      dest.defaultValue = src.defaultValue;
    }
    dest.checked = src.checked;
  } else if ( nodeName === "select" ) {
    if ( dataPriv.hasData( src ) ) {
      dest.selectedIndex = src.selectedIndex;
    } else {
      dest.selectedIndex = 0;
    }
  }
}
jQuery.text( this ) : jQuery(this.textContent).each( function() {
  if ( this.nodeType == 1 ) null, value, arguments.length )
  return domManip( this, arguments, function( elem ) {
    if ( this.nodeType == 1 ) this.empty().each( function() {
      if ( this.nodeType == 1 ) this.textContent = value;
    } );
  } );
}

jQuery.append: function() {
  return domManip( this, arguments, function( elem ) {
    if ( this.nodeName == "div" ) {;
      if ( this.nodeType == 1 ) this.parentNode.insertBefore( elem, this );
    };
  } );
}

jQuery.insertBefore: function() {
  return domManip( this, arguments, function( elem ) {
    if ( this.nodeType == 1 || this.nodeType == 11 || this.nodeType == 9 ) {
      var target = manipulationTarget( this, elem );
      target.appendChild( elem );
    }
  } );
}

jQuery.before: function() {
  return domManip( this, arguments, function( elem ) {
    if ( this.parentNode ) {
      this.parentNode.insertBefore( elem, this );
    }
  } );
}

jQuery.after: function() {
  return domManip( this, arguments, function( elem ) {
    if ( this.parentNode ) {
      this.parentNode.insertBefore( elem, this.nextSibling );
    }
  } );
}

jQuery.empty: function() {
  var elem,
      i = 0;

  for ( ; ( elem = this[ i ] ) != null; i++ ) {
    if ( elem.nodeType === 1 ) {
      // Prevent memory leaks
      jQuery.cleanData( getAll( elem, false ) );
      // Remove any remaining nodes
      elem.textContent = "";
    }
  }

  return this;
}

jQuery.clone: function( dataAndEvents, deepDataAndEvents ) {
  dataAndEvents = dataAndEvents == null ? false : dataAndEvents;
  deepDataAndEvents = deepDataAndEvents == null ? dataAndEvents : deepDataAndEvents;
  jQuery.map( this, function( elem, i ) {
    return jQuery.clone( elem, dataAndEvents, deepDataAndEvents );
  } );
}

jQuery.html: function( value ) {
  return access( this, function( value ) {
    var elem = this[ 0 ] || {},
        i = 0,
        l = this.length;

    if ( value === undefined && elem.nodeType === 1 ) {
      return elem.innerHTML;
    }

    // See if we can take a shortcut and just use innerHTML
    if ( typeof value === "string" && !rnoInnerhtml.test( value ) && !wrapMap[ ( rtagName.exec( value ) || [ "", "" ] )[ 1 ] ] ) {
      value = jQuery.htmlPrefilter( value );
      try {
        for ( ; i < l; i++ ) {
          elem = this[ i ] || {};

          // Remove element nodes and prevent memory leaks
          elem.textContent = "";
          elem.innerHTML = value;
        }
      } catch ( e ) {}
    }

    if ( elem ) {
      this.empty().append( value );
    }
  }, null, value, arguments.length );
}

jQuery.replaceWith: function() {
  return domManip( this, arguments, function( elem ) {
    if ( this.nodeName == "div" ) {;
      if ( this.nodeType == 1 ) this.parentNode.replaceChild( elem, this );
    };
  } );
}

jQuery.each( {
  appendTo: "append",
  prependTo: "prepend",
  insertBefore: "before",
  insertAfter: "after",
  replaceAll: "replaceWith"
}, function( name, original ) {
  jQuery.fn[ name ] = function( selector ) {
    var elems,
        ret = [],
        insert = jQuery( selector ),
        last = insert.length - 1,
        i = 0;

    for ( ; i < last; i++ ) {
      elems = i === last ? this : this.clone( true );
      insert[ i ].replaceWith( elems );
    }

    return this.pushStack( ret );
  };
} );

// Executing both pixelPosition & boxSizingReliable tests require only one layout, so they're executed at the same time to save the second computation.

var getStyles = function( elem ) {
  // Support: IE <=11 only, Firefox <=30 (#15098, #14150)
  var view = elem.ownerDocument.defaultView;
  if ( !view || !view.opener ) {
    view = window;
  }
  return view.getComputedStyle( elem );
}

var rboxStyle = new RegExp( cssExpand.join( "|" ), "i" );

( function() {
  var div, container, innerHTML,
      containerStyle = getStyles( container = document.createElement( "div" ) ),
      element = document.createElement( "div" ),
      expected, actual;

  // Support: IE <=11 only, Firefox <=30
  div = document.createElement( "div" );
  container.appendChild( div );

  // Use conditional Shank for -WebKit- prefix
  container.style.WebkitBorderRadius = "10px";
  expected = ( containerStyle.borderRadius == 10 &&
    rboxStyle.test( containerStyle.borderRadius ) )
    ? "10px" : "0px";

  expected = expected.replace( /\b\d+px\b\s*/g, "10px" );
  if ( expected == div.style.borderRadius ) {
    // Support: Android <=4.0 only, PhantomJS 1 only
    // .getComputedStyle returns -webkit- instead of -moz-,
    // for WebKit <=4.0.2, use getLayoutValues which is not standard.
    expected = container.getLayoutValues("borderRadius");
    if ( expected == div.style.borderRadius ) {
      expected = expected.replace( /\b\d+px\b\s*/g, "10px" );
    }
  }

  actual = document.defaultView.getComputedStyle( div, null ).getPropertyValue( "borderRadius" );
  if ( actual == expected ) {
    container.style.borderRadius = "0px";
  };

  div = null;
};


// Take a ready-safe layout from a node and use it to force other nodes into their layouts
var layoutReady = function( elem, custom�能) {
  var ret = [
    elem.style.left,
    elem.style.top
  ];

  if ( custom�能 ) {
    ret.push( elem.style.width, elem.style.height );
  };

  return ret;
};

// Use the most recently recorded values to cache the computed value of some properties
var getComputedStyle = function( elem, custom能 ) {
  // If the element is already in the same layout as the document then there is no work to do
  var container = elem.ownerDocument.defaultView.getLayoutContainer(elem);

  if ( container ) {
    return layoutReady( elem, custom能 )
  }

  // Use the div as a temporary container
  var div = document.createElement( "div" );
  div.style.clear = "none";

  // Add some shorthand properties to the container
  div.style.width = div.style.height = div.style.position = "absolute";
  div.style.left = div.style.top = "-11111px";

  // Iting the box-sizing property on the div will break the calculations
  // for the position property which is based on it, so we need to set it back to auto
  div.style.boxSizing = "content-box";

  // Use the div to get a non-boxsizing layout measurement (in case this is a non-boxsizing element)
  // Have to setup the context so it will work in the right document
  div.style.margin = "auto";
  div.style.padding = "1px";

  // Reset div style properties
  div.style.margin = "0";
  div.style.padding = "0";

  // Reset div layout properties
  div.style.width = "0";
  div.style.height = "0";

  // To force inline-style elements to render, create a div (the container) and insert it in the document
  container = div.ownerDocument.createElement( "div" );
  container.style.cssText = "position:absolute;left:-11111px;width:60px;height:0";

  // Append the child to our document
  container.appendChild( elem );

  // Add the div to the document, but with the expected layout
  elem.setAttribute( "style", elem.currentStyle && elem.currentStyle.display || elem.style.display )
    ? elem.currentStyle.display : elem.style.display;
function curCSS( elem, name, computed ) {
    var width, minWidth, maxWidth, ret,
        // Support: Firefox 51+
        // Retrieving style before computed somehow
        // fixes an issue
        // with getting wrong values on detached elements
        // (#12537)
        style = elem.style;

    computed = computed || getStyles( elem );

    // getPropertyValue is needed for:
    //   .css('filter') (IE 9 only, #12537)
    //   .css('--customProperty') (#3144)
    if ( computed ) {
        ret = computed.getPropertyValue( name ) || computed[ name ];

        if ( ret === "" && !jQuery.contains( elem.ownerDocument, elem ) ) {
            ret = jQuery.style( elem, name );

            // A tribute to the "awesome hack by Dean Edwards"
            // Android Browser returns percentage for some values,
            // but width seems to be reliably pixels.
            // This is against the CSSOM draft spec:
            // https://drafts.csswg.org/cssom/#resolved-values
            if ( !support.pixelBoxStyles() && rnumnonpx.test( ret ) &&
                rboxStyle.test( name ) ) {

                // Remember the original values
                width = style.width;
                minWidth = style.minWidth;
                maxWidth = style.maxWidth;

                // Put in the new values to get a computed value
                style.minWidth = style.maxWidth = style.width = ret;
                ret = computed.getPropertyValue( name ) || computed[ name ];
            }
        }

        return ret !== undefined ?
            // Support: IE <=9 - 11 only
            // IE returns zIndex value as an integer.
            ret + "" :
            ret;
    }
}

function addGetHookIf( conditionFn, hookFn ) {

    // Define the hook, we'll check on the first run if it's really needed.
    return {
        get: function() {
            if ( conditionFn() ) {

                // Hook not needed (or it's not possible to use it due to missing dependency), remove
                // it.
                delete this.get;
                delete this.cache;
                return;
            }

            // Define the hook, we'll check on the first run if it's really needed.
            this.get = function() {
                // Get if they haven't been defined.
                conditionFn = conditionFn || getConditionFn( this, true );
                return conditionFn();
            }
        },
        this: this
    };
}

	var
divStyle = window.getComputedStyle( div );
	pixelPositionVal = divStyle.top !== "1%";
	documentElement.appendChild( container ).appendChild( div );

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		pixelPositionVal = divStyle.top !== "1%";
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	documentElement.appendChild( container ).appendChild( div );
content-box to get border and padding (gh-3699)\n
```javascript
content-box to get border and padding (gh-3699)\n
```
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```
set: function( tween ) {
  \n  \n  \n  \n  \n};

jQuery.easing = {
  linear: function( p ) {
    return p;
  },
  swing: function( p ) {
    return 0.5 - Math.cos( p * Math.PI ) / 2;
  },
  \n};

jQuery.fx = Tween.prototype.init;

// Back compat < 1.8 extension point
jQuery.fx.step = function( \n  \n  \n  \n  \n  \n};

// Animations created synchronously will run synchronously

var
  \n  \n  \n  \n  \n};

function createFxNow() {
  window.setTimeout( function() {
    fxNow = undefined;
  });
  return ( fxNow = Date.now() );
}

function defaultPrefilter( elem, props, opts ) {
  var prop, value, toggle, hooks, oldfire, propTween, restoreDisplay, display,
      isBox = "width" in props || "height" in props,
      anim = this,
      orig = {},
      style = elem.style,
      \n};

```
style.display = display === "none" ? "" : display;

} ||

function() {

// Function that handles the animation/tween


// Start the animation/tween

}


// Handle the end of the animation/tween

// Handle the start of the animation/tween

// Handle the middle of the animation/tween
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1. 

```javascript
if (dequeue || 1);
```
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//...
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undefined )

```javascript
return ret;
```
most common string cases

```javascript
jQuery.expando = function( value ) {
    return new jQuery.Event( type, typeof event === "object" && event );
}
```

```javascript
// Caller can pass in a jQuery.Event object, Object, or just an event type string
```
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```
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// Parse XML

var
	r20 = /%20/g,
	rhash = /#.*$/,
	rantiCache = /\[(?&\])_=\[^&\]*/,
	rheaders = /^(.*?):\[\]$/mg,

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function( key ) {
    var responseHeaders = ( completed ) ? responseHeaders : 
( match = headers.exec( responseHeadersString ) )

    var responseHeaders = ( match[ 1 ].toLowerCase() ) = match[ 2 ];
    var status = responseHeaders[ key.toLowerCase() ];
    Raw string
    function() { return completed ? responseHeadersString : 
null; responseHeaders[ key.toLowerCase() ] = status;

    // Change '%20' to '+' if this is a cross-domain
    status = status.replace( rantiCache, "_=" + ( nonce++ ) + uncached; 

    // Put hash and anti-cache on the URL
    if ( s.cache === false ) {
        cacheURL = cacheURL.replace( rantiCache, "$1" );
        uncached = ( rquery.test( cacheURL ) ) ? "&" : "?" ) + "_=" + 
( nonce++ ) + uncached;

    // Add or update anti-cache param if needed
    if ( s.data && ( s.processData || typeof s.data === "string" ) ) {
        cacheURL += ( rquery.test( cacheURL ) ? "&" : "?" ) + s.data;

        // Add or update anti-cache param if needed
        if ( s.data && ( s.processData || typeof s.data === "string" ) ) {
            cacheURL = jQuery.param( s.data, s.traditional ) + "_=" + 
( nonce++ ) + uncached;

        // More options handling for requests with no content
        if ( !s.hasContent ) {

            // Remove hash so we can put it back
            uncached = cacheURL.slice( cacheURL.length - 1 );

            // If data is available and should be processed, append data to url
            if ( data && ( s.processData || typeof s.data === "string" ) ) {
                cacheURL = cacheURL.replace( rhash, "" );

                // Add protocol if not provided
                if ( !s.type ) {
                    s.type = s.type.toUpperCase();
                }

                // Determine if request has content
                s.hasContent = !rnoContent.test( s.type );

                // Remove hash to simplify url manipulation
                cacheURL = cacheURL.replace( rhash, "" );

                // Alias method option to type as per ticket #12004
                s.type = options.method || options.type || s.type;

                // Extract dataTypes
                s.dataTypes = ( s.dataType || "*" ).toLowerCase().match( rnothtmlwhite ) || 
[ "" ];

                // A cross-domain request is in order when the origin doesn't match the current origin.
                s.crossDomain = true;

                // We also use the url parameter if available
                url = ( ( url || s.url || location.href ) + 
"" ) + urlAnchor.replace( protocol, location.protocol + "//" );

                // Support: IE <=8 - 11 only
                // Anchor's host property isn't correctly set when s.url is relative
                urlAnchor = document.createElement( "a" );

                // Support: IE <=8 - 11, Edge 12 - 15
                // IE throws exception on accessing the href property if uri is malformed,
                // e.g. http://example.com:80\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\\%\n
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```
headers
				for ( i in headers ) {
					xhr.setRequestHeader( i, headers[ i ] );
				}

				if ( !options.crossDomain ) {
					for ( i in options.xhrFields ) {
						xhr[ i ] = options.xhrFields[ i ];
					}
				}

				// Apply custom fields if provided
				if ( options.xhrFields ) {
					for ( i in options.xhrFields ) {
						xhr[ i ] = options.xhrFields[ i ];
					}
				}

				// The elements to wrap the target around
				wrap = jQuery( html, this[ 0 ].ownerDocument ).eq( 0 ).clone( true );

			if ( this[ 0 ].parentNode ) {
				wrap.insertBefore( this[ 0 ] );
			}

			wrap.map( function() {
				var elem = this;

				while ( elem.firstElementChild ) {
					elem = elem.firstElementChild;
				}

				return
```
urlencoded" ) === 0 &
				&& data\n\n


				\n				rjsonp.test( s.data ) && "data"
		);

	// Handle iff the expected data type is "jsonp"

	// we have a parameter to set
	if ( jsonProp || s.dataTypes[ 0 ] === "jsonp" ) {

		// Get callback name, remembering preexisting value associated with it
		callbackName = sjsonpCallback = isFunction( sjsonpCallback ) ?
			sjsonpCallback() :
			sjsonpCallback;

		// Insert callback into url or form data
		if ( jsonProp ) {
			s[ jsonProp ] = s[ jsonProp ].replace( rjsonp, \"\$1\" + callbackName );

		} else if ( sjsonp !== false ) {

			// if we have a parameter to set
			callbackName = sjsonpCallback = isFunction( sjsonpCallback ) ?
				sjsonpCallback() :
				sjsonpCallback;

		// Use data converter to retrieve json after script execution
	
dataConverters[ "jsonp" ] = function( s ) {

			// Set the base href for the created document
			// so any parsed elements with URLs
			// are based on the document's URL (gh-2965)
			base = document.createElement( "base" );

			base.href = document.location.href;

			// Create a dummy div
			// Exclude scripts to avoid IE 'Permission


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This corresponds to the behavior of CSS absolute positioning.

position: function() {

	if ( !this[0] ) {
		return;
	}

	var curPosition, curLeft, curCSSTop, curTop, curOffset, curCSSLeft, calculatePosition, curElem = jQuery( elem ),

	props = {};

	// Set position first, in-case top/left are set even on static elem

top/left is auto and position is either absolute or fixed

calculatePosition = ( curElem.position() ) || curPosition = curElem = curCSSTop = jQuery.css( elem, "position" ),


curElem = jQuery( elem ),

	props = {};

	// Preserve chaining for setter
	options = arguments.length
	? jQuery.extend( {}, curOffset ) : curOffset;

	if ( isFunction( options ) ) {

	curOffset = curElem.offset();
	curCSSTop = jQuery.css( elem, "top" );

curCSSLeft

calculated Position: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

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calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

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calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

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calculatePosition = curElem.position();

curTop = curPosition.top;

curLeft = curPosition.left;

calculatePosition: option( "top", curCSSTop ).indexOf( "auto" ) > -1;

calculatePosition = curEle
For the element inside the iframe without offsetParent, this method will return documentElement in the following cases:

1) The logic, however, is not guaranteed and can change at any point in the future.

2) For the hidden or detached element

3) For body or html element, i.e. in case of the html node - it will return itself

but those exceptions were never presented as a real life use-cases and might be considered as more preferable results.

This method will return documentElement in the following cases:

1) For the element inside the iframe without offsetParent, this method will return documentElement of the parent window

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This logic, however, is not guaranteed and can change at any point in the future.
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identity = require('./identity');

/**
 * Casts `value` to `identity` if it's not a function.
 *
 * @private
 *
 * @param {*} value The value to inspect.
 * @returns {Function} Returns cast function.
 */
function castFunction(value)
{
  return typeof value == 'function' ? value : identity;
}

module.exports = castFunction;

/**
 * Checks if `value` is object-like. A value is object-like if it's not `null` and has a
 * `typeof` result of "object".
 *
 * @static
 * @memberOf _
 * @since 4.0.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is object-like, else `false`.
 * @example
 * 
 * _.isObjectLike({});
 * // => true
 *
 * _.isObjectLike([1, 2, 3]);
 * // => true
 *
 * _.isObjectLike(_.noop);
 * // => false
 *
 * _.isObjectLike(null);
 * // => false
 */
function isObjectLike(value)
{
  return value != null && typeof value == 'object';
}

module.exports = isObjectLike;

module.exports = "data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAJ4AAACeCAYAAADDhbN7AAAABmJLR0QA
owA6AADnOD5/AAAACXBIWXMAAAsTAAALEwEAmpwYAAAAB3RJTUUH4QgLCggYIJ85zwAAABl0RVh0Q29tbWVudABDcmVhdGVkIHdpdGgga
Nd3yTmU0lRcKU2sTqxl8STPWZGzSiM0mmrampY9J0xqlp1CQ6sWMUNVbBDVI
eQgHaCMKeLC8L9q5yb2z/yHki4u738813SD0P/inv09C9xZHtixu5AOERZ9shgDooHwOQgHidPwQH
gA4HYhwAMID4QGEB8ID4QGEB8IDCA+EBx AeCaAgpaBPhQgHidPwQHgA4HYhwAMID4QG
EB8ID4QGEB8ID4QGEB8IDCA+EBx AeCaC09W5bsaOVpCDCbC1nJHaHuUWr0VeMhrf/Pg9eyXcC4flfLxmXeH9YHuQaO51PsSr
xmTuTJGZWeLjsK9fVq0Wbm7z1Z7wKrBw+blBfEyk3flr7T7WlVo7V6eKwM9wMuePwULst
rPa/V6nu2seHT9Z8s6haqZs/rmyj5+oBFjzS0kU7FXT8ZQofyv5N0R/MerlKe7sQh2bLue3oLitV9pP1zn56n
6GHBh68tWrdWIV/cMnTxEmpkVMVna/6BN7T0iEmNW7YdYDpsJpyj5iC0mKjhzXv9d2HfHaAh7wv+M+X1so
pQ6ix1RUWUDsx3y76perc+001U11AP43/odyhaby9jWa/Jls/Kgbz/bsdcbv5uWV7gygicc1o3BKHUzZCcoZi
U/k76/cqF9YQeFjo+fma8qvtKo0Gp5vZGjYum5LoibEykeVT9/qd6shISrp4SM066UKSwmese5u4fP1SiIN9/M
kuKXDxy757DITEyPnWuQhHue+uH9j13jzQkKwfnNryRy9z2Ho/ps+i0PjKxqswX61F1x+i1vpek6qRwmHtXE
9ett/CPWdPZote+9R3aKm2j65/eb1j2JaYARh+o7q6ldsEdi+1tb+byvSPsPw+2Q/mHjqxWnuFnvbL2
st0s2buZwFk9PlaPz95heGvbyP1rei+29Xno/q7MTMsMnjMntupwAOjvRltjxvpyFzYvWIOHqzzUctDr
ruey/l4q+z3v260PdLs4mMVbHfGq1vOLHM3kucUMjo3QSMJa0Gop7KC7x6ZzTee+6c7bWtZ8YBvd
kyEt4t3p46Whtb+T32f5/1s/1502onGT14C00W8jhiHuNIh6hvb7WbKz6fOSHaSkKqe1iCzu+/+kkMh2D2uH1th
QHR6sUsOBWoyEUSE4Ao4MzCzUFV/ML+56+fe6XNmbjPB6ed6Z3Zm1NnmpBeAhg3AfawApAYQ
HgwPhAYQHwGWidM4QHEB41DYaA8EB5eAeC8aX8B+f5mKgRZ2Sombt+LP9Y3H3talV3YzOMK7ycTrk1Y5r9s2r
+6lV/bg4xqAxyAQhCgHYwHhqhwq+gMBO/UJyUm21zoML8j5x/dTByeB52zP9z5SEntb3WlZlGIIf/WvQ
HVQYLYSlGzt+BtCJs3rsVnnZdd1hG54auwhzDeoR6XFaH36a/fbXvnbcxG9zbZeoEM05UObr+w/lrujppq
q9fns/3f2neXyblL5ou+uJc9Z3za28rNdK5zBQVg63u91wjvkKBKBwleftf+2pX4T39MCxj9xiEijzxevej
ze9zWd2PTkJxRzorlyp7TvPwDK/ExzhVlyAaenr+sombNnrClmvt1vyjvimwhzEjXenT/tVhZpWz2pbrsYM3FeMl
W3U99t0OydwhX3f6j3p+GT7XExuSa2Vf2VLvly9q/Ahr+mPTEKr4/AoV4hxqV7C7Wp8nu6qPmd34+msfDPf
6ug6ge3uo3Fw5lIeCkPPhuPptmKsHiN5tWT0TUhuaCSw8G12ovQ7fufusf8TwFIOltWw8eXl3dtP+PWf1L
Vz67IIRnMLzUobpb2PQntV2t0j3Xadey5j/y77LNI/kVRQ7mfm4Rn1/FAqZo/b034fqcK6i1/fFzBz9He2q72O
X8EuxNoiz9yni0v27f3P3/up8ufZm8oT14aQKhprkRdYj1y9f6u+hqv5jg8wVwDP5BW8r7Ms7nKsp19
0zy9Xovt3y1/KA93x90p8tj29mZhiduY/28tzbxozmBmdq32ososKly1uG7c0C8r86x6GRhxbqow4FwOb3EE2fOFED
3SvK8eH1Tzr08S/EMH7zswKe6ymu/AhKpv8p3fZSBMdbMjynf39K9rU9vqK2r0Su6is6C6v6rSNmZjKoIotaJ
a77Tie99X4FOBh27T8Xhup5OVY9K2TeXl0o+7bhe+HHkn01t7bbshvmdvsmXsgLNGzhvLcKQ9n+b2DnJrReO
qSGWyqVPlFmdHVlY2/m22XlWunjR9FW+5d5NyOgYOx3yKxY1x3m6XonTo7LSS+xwWhOHQdBkrljyركI5l0
OuzEv5UIpK77TL19Xs0uurrrl3d6sw3I3znyauf+4FSm+P/L7/Qp4r6q3c4Gb3Cvqy4oq6pal8Xg5r4fTei3AP3q4f
D4wmt5ExmHeYDwQHoA4YHwAMID4QGEB8IDCA+EBx AeCaAgpaBPhQgHidPwQHgA4HYhwAMID4QG
EB8IDCA+EBx AeCaAgpaBPhQgHidPwQHgA4HYhwAMID4QGEB8IDCA+EBx AeCaAgpaBPhQgHidPwQHg

@returns {boolean} Returns `true` if `func` is masked, else `false`.

```
!!maskSrcKey && (maskSrcKey in func))

module.exports = isMasked;
```
!clearTask) {\n setTask = function setImmediate(fn) {\n var args = [];\n var i = 1;\n while (arguments.length >
i) args.push(arguments[i++]);\n queue[++counter] = function () {\n
// eslint-disable-next-line no-new-func\n
invoke(typeof fn == 'function' ? fn : Function(fn), args);\n };\n defer(counter);\n return counter;\n };\n
clearTask = function clearImmediate(id) {\n delete queue[id];\n };\n // Node.js 0.8-\n if (require('./_cof')(process)
== 'process') {\n defer = function (id) {\n
process.nextTick(ctx(run, id, 1));\n };\n // Sphere (JS game engine)
Dispatch API\n } else if (Dispatch && Dispatch.now) {\n defer = function (id) {\n
Dispatch.now(ctx(run, id,
1));\n };\n // Browsers with MessageChannel, includes WebWorkers\n } else if (MessageChannel) {\n channel
= new MessageChannel();\n port = channel.port2;\n channel.port1.onmessage = listener;\n defer =
ctx(port.postMessage, port, 1);\n // Browsers with postMessage, skip WebWorkers\n // IE8 has postMessage, but
it's sync & typeof its postMessage is 'object'\n } else if (global.addEventListener && typeof postMessage ==
'function' && !global.importScripts) {\n defer = function (id) {\n
global.postMessage(id + '', '*');\n };\n
global.addEventListener('message', listener, false);\n // IE8-\n } else if (ONREADYSTATECHANGE in
cel('script')) {\n defer = function (id) {\n
html.appendChild(cel('script'))[ONREADYSTATECHANGE] =
function () {\n
html.removeChild(this);\n
run.call(id);\n
};\n };\n // Rest old browsers\n } else {\n
defer = function (id) {\n
setTimeout(ctx(run, id, 1), 0);\n };\n }\n}\nmodule.exports = {\n set: setTask,\n
clear: clearTask\n};\n","/**\n * Checks if `value` is the\n * [language type](http://www.ecmainternational.org/ecma-262/7.0/#sec-ecmascript-language-types)\n * of `Object`. (e.g. arrays, functions, objects,
regexes, `new Number(0)`, and `new String('')`)\n *\n * @static\n * @memberOf _\n * @since 0.1.0\n * @category
Lang\n * @param {*} value The value to check.\n * @returns {boolean} Returns `true` if `value` is an object, else
`false`.\n * @example\n *\n * _.isObject({});\n * // => true\n *\n * _.isObject([1, 2, 3]);\n * // => true\n *\n *
_.isObject(_.noop);\n * // => true\n *\n * _.isObject(null);\n * // => false\n */\nfunction isObject(value) {\n var type
= typeof value;\n return value != null && (type == 'object' || type == 'function');\n}\n\nmodule.exports =
isObject;\n","var Symbol = require('./_Symbol'),\n Uint8Array = require('./_Uint8Array'),\n eq = require('./eq'),\n
equalArrays = require('./_equalArrays'),\n mapToArray = require('./_mapToArray'),\n setToArray =
require('./_setToArray');\n\n/** Used to compose bitmasks for value comparisons. */\nvar
COMPARE_PARTIAL_FLAG = 1,\n COMPARE_UNORDERED_FLAG = 2;\n\n/** `Object#toString` result
references. */\nvar boolTag = '[object Boolean]',\n dateTag = '[object Date]',\n errorTag = '[object Error]',\n
mapTag = '[object Map]',\n numberTag = '[object Number]',\n regexpTag = '[object RegExp]',\n setTag =
'[object Set]',\n stringTag = '[object String]',\n symbolTag = '[object Symbol]';\n\nvar arrayBufferTag = '[object
ArrayBuffer]',\n dataViewTag = '[object DataView]';\n\n/** Used to convert symbols to primitives and strings.
*/\nvar symbolProto = Symbol ? Symbol.prototype : undefined,\n symbolValueOf = symbolProto ?
symbolProto.valueOf : undefined;\n\n/**\n * A specialized version of `baseIsEqualDeep` for comparing objects of\n
* the same `toStringTag`.\n *\n * **Note:** This function only supports comparing values with tags of\n *
`Boolean`, `Date`, `Error`, `Number`, `RegExp`, or `String`.\n *\n * @private\n * @param {Object} object The
object to compare.\n * @param {Object} other The other object to compare.\n * @param {string} tag The
`toStringTag` of the objects to compare.\n * @param {number} bitmask The bitmask flags. See `baseIsEqual` for
more details.\n * @param {Function} customizer The function to customize comparisons.\n * @param {Function}
equalFunc The function to determine equivalents of values.\n * @param {Object} stack Tracks traversed `object`
and `other` objects.\n * @returns {boolean} Returns `true` if the objects are equivalent, else `false`.\n */\nfunction
equalByTag(object, other, tag, bitmask, customizer, equalFunc, stack) {\n switch (tag) {\n case dataViewTag:\n
if ((object.byteLength != other.byteLength) ||\n
(object.byteOffset != other.byteOffset)) {\n
return false;\n
}\n
object = object.buffer;\n
other = other.buffer;\n\n case arrayBufferTag:\n
if ((object.byteLength !=
other.byteLength) ||\n
!equalFunc(new Uint8Array(object), new Uint8Array(other))) {\n
return false;\n
}\n
return true;\n\n case boolTag:\n case dateTag:\n case numberTag:\n
// Coerce booleans to `1` or `0`
and dates to milliseconds.\n
// Invalid dates are coerced to `NaN`.\n
return eq(+object, +other);\n\n case
errorTag:\n
return object.name == other.name && object.message == other.message;\n\n case regexpTag:\n
case stringTag:\n
// Coerce regexes to strings and treat strings, primitives and objects,\n
// as equal. See
http://www.ecma-international.org/ecma-262/7.0/#sec-regexp.prototype.tostring\n
// for more details.\n
return

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```javascript
object == (other + "");
var convert = mapToArray;
var caseTag = bitmask & COMPARE_PARTIAL_FLAG;
convert || (convert = setToArray);
if (object.size != other.size && !isPartial) {
  var return false;
} // Assume cyclic values are equal.
var stacked = stack.get(object);
if (stacked) {
  return stacked == other;
}

// Recursively compare objects (susceptible to call stack limits).
stack.set(object, other);
var result = equalArrays(convert(object), convert(other), bitmask, customizer,
equalFunc, stack);
stack['delete'](object);
return result;

function hashDelete(key) {
  var result = this.has(key) && delete this.__data__[key];
  this.size -= result ? 1 : 0;
  return result;
}

function baseEvery(collection, predicate) {
  var result = true;
  baseEach(collection, function(value, index, collection) {
    result = !!predicate(value, index, collection);
    return result;
  });
  return result;
}

function mapCacheSet(key, value) {
  var data = getMapData(this, key),
      size = data.size;
  data.set(key, value);
  this.size += data.size == size ? 0 : 1;
  return this;
}
```

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```
var compareMultiple = function(object, other, orders) {
  var index = -1,
      objCriteria = object.criteria,
      othCriteria = other.criteria,
      length = objCriteria.length,
      ordersLength = orders.length;

  while (++index < length) {
    var result = compareAscending(objCriteria[index], othCriteria[index]);
    if (result) {
      if (index >= ordersLength) {
        return result;
      }
      var order = orders[index];
      return result * (order == 'desc' ? -1 : 1);
    }
  }
  // Fixes an 'Array#sort' bug in the JS engine embedded in Adobe applications // that causes it, under certain circumstances, to provide the same value for // 'object' and 'other'. See https://github.com/jashkenas/underscore/pull/1247 // for more details.
  // This also ensures a stable sort in V8 and other engines. See // https://bugs.chromium.org/p/v8/issues/detail?id=90 for more details.
  return object.index - other.index;
};

module.exports = compareMultiple;
```

```
var overRest = function(func, start, transform) {
  start = nativeMax(start === undefined ? (func.length - 1) : start, 0);
  return function() {
    var args = arguments,
        index = -1,
        length = nativeMax(args.length - start, 0),
        array = Array(length);

    while (++index < length) {
      array[index] = args[start + index];
    }
    index = -1;
    var otherArgs = Array(start + 1);
    while (++index < start) {
      otherArgs[index] = args[index];
    }
    otherArgs[start] = transform(array);
    return apply(func, this, otherArgs);
  };
}

module.exports = overRest;
```

```
'use strict';
Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fab';
var iconName = 'linkedin';
var width = 448;
var height = 512;
var ligatures = [];
var unicode = 'f08c';
var svgPathData = 'M416 32H31.9C14.3 32 0 46.5 0 64.3V383.4C0 480 14.3 480 31.9 480H416c17.6 0 32-14.5 32-32.3V64.3c0-17.8-14.4-32.3-32-32.3zm-33.2-243c-21.3 0-38.5-17.3-38.5-38.5s17.2-38.5 38.5-38.5 38.5 17.2 38.5 38.5s-17.2 38.5-38.5 38.5z';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ]};

exports.faLinkedin = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;
```

```
var memoize = require('./memoize');

/** Used as the maximum memoize cache size. */
var MAX_MEMOIZE_SIZE = 500;

/** A specialized version of `_.memoize` which clears the memoized function's cache when it exceeds `MAX_MEMOIZE_SIZE`.

* @private
* @param {Function} func The function to have its output memoized.
* @returns {Function} Returns the new memoized function.
*/
function memoizeCapped(func) {
  var result = memoize(func, function(key) {
    if (cache.size === MAX_MEMOIZE_SIZE) {
      cache.clear();
    }
    return result;
  });

  return result;
}
```

```
// getting tag from 19.1.3.6 Object.prototype.toString()
var cof = require('./_cof');
var TAG = require('./_wks')('toStringTag');
// ES3 wrong here
var ARG = cof(function () {
  return arguments.callee.name;
});
```

```
var baseFor = require('./_baseFor'),
    keys = require('./keys');

/**
 * The base implementation of `_.forOwn` without support
```
// If separator is not a regex, use native split
if (!isRegExp(separator)) return _split.call(string, separator, limit);
var output = [];
var flags = (separator.ignoreCase ? 'i' : '') + '+'
(separator.multiline ? 'm' : '') + '+'
(separator.unicode ? 'u' : '') + '+'
(separator.sticky ? 'y' : '')

var lastLastIndex = 0;
var splitLimit = limit === undefined ? 4294967295 : limit >>> 0;
if (!NPCG) separator2 = new RegExp('^' + separatorCopy.source + '$(?!\s)', flags + 'g');
while (match = separatorCopy.exec(string)) {
  if (separatorCopy[LAST_INDEX] === match.index) separatorCopy[LAST_INDEX]++;
  output.push(string.slice(lastLastIndex, match.index));
  if (match[LAST_INDEX] === match.index) break;
}
var out = output.join('');

Object.prototype.toString = function toString() {
  return typeof this == 'function' && this[SRC] || $toString.call(this);
};

Object.prototype.toString = function (proto, index) {
  var O = defined(this);
  var fn = separator == undefined ? undefined : separator[SPLIT];
  return fn !== undefined ? fn.call(separator, O, index) : $split.call(String(O), separator, index);
};

module.exports = function (O, key, val, safe) {
  var isFunction = typeof val == 'function';
  if (isFunction) has(val, 'name') || hide(val, 'name', key);
  if (O[key] === val) return;
  if (isFunction) has(val, SRC) || hide(val, SRC, O[key] ? '' + O[key] : TPL.join(String(key)));

  var O = defined(this);
  var fn = separator == undefined ? undefined : separator[SPLIT];
  var fn = fn.call(separator, O, limit) ? $split.call(String(O), separator, limit) : [];

  var callSplit = value || listCacheClear;

  if (callSplit) {
    var result = callSplit(value, limit);
    callSplit = undefined;
  }

  return result;
};

// 19.1.2.2 / 15.2.3.5 Object.create(O 
[Properties])
var anObject = require('./_an-object');
var dPs = require('./_object-dps');
var IE_PROTO = require('./_shared-key')('IE_PROTO');
var PROTOTYPE = 'prototype';
var TO_STRING = 'toString';
var $toString = Function.prototype[TO_STRING];

require('./_core').inspectSource = function (it) {
  return $toString.call(it);
};
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 astack-infra-4.3.0-dockerimages

if (Object.prototype.hasOwnProperty.call(source, key)) { target[key] = source[key]; } }

return = Object.assign || function (target) {
  for (var i = 1; i < arguments.length; i++) {
    var source = arguments[i];
    for (var prop in source) {
      target[prop] = source[prop];
    }
  }
  return target;
}

var _extends = Object.assign || function () {
  var target = arguments[0];
  for (var i = 1; i < arguments.length; i++) {
    var source = arguments[i];
    for (var prop in source) {
      if (source.hasOwnProperty(prop)) {
        target[prop] = source[prop];
      }
    }
  }
  return target;
}

function modernizr()

var div = document.createElement('div');
var ret = false;

if (cp[i].cancelled) {
  try {
    cp[i].callback(last);
  } catch (e) {
    setTimeout(function () { throw e }, 0);
  }
}
}

queue.length = 0;
for (var i = 0; i < cp.length; i++) {
  if (!cp[i].cancelled) {
    try {
      cp[i].callback(last);
    } catch (e) {
      setTimeout(function () { throw e }, 0);
    }
  }
}

if (queue.length === 0) {
  var _now = performanceNow()
  , next = Math.max(0, frameDuration - (_now - loadTime));
  loadTime = next + now;
  loadTime = Date.now();
  else if (Date.now) {
    module.exports = function() {
      return Date.now() - moduleLoadTime;
    }
  } else {
    module.exports = function() {
      return new Date().getTime() - loadTime;
    }
  }
}

function checkActions(states) {
  var direction = states.currentScrollY > states.lastScrollY ? 'down' : 'up';
  var distanceScrolled = Math.abs(states.currentScrollY - states.lastScrollY);
  var action; // Scrolling down and past the offset.

  if (direction === 'down' && distanceScrolled > states.downTolerance)
    action = 'unpin'; // Now, it's time to unpin.

  else if (direction === 'up' && distanceScrolled > states.upTolerance)
    action = 'pin';

  return action;
}

function createCommonjsModule(fn, module) {
  module.exports = fn(module, module.exports);
  return module.exports;
}

fn(function() {
  module.exports = function() {
    return performanceNow();
  }
});
promiseTag = '[object Promise]',
setTag = '[object Set]',
weakMapTag = '[object WeakMap]';

var dataViewTag = '[object DataView]',
    promiseTag = '[object Promise]',
    setTag = '[object Set]',
    weakMapTag = '[object WeakMap]';

var dataViewTag = '[object DataView]',
    promiseTag = '[object Promise]',
    setTag = '[object Set]',
    weakMapTag = '[object WeakMap]';

var dataViewTag = '[object DataView]',
    promiseTag = '[object Promise]',
    setTag = '[object Set]',
    weakMapTag = '[object WeakMap]';

var

/**
 * Gets the `toStringTag` of `value`.
 *
 * @private
 * @param {*} value The value to query.
 * @returns {string} Returns the `toStringTag`.
 */
var getTag = baseGetTag;

// Fallback for data views, maps, sets, and weak maps in IE 11 and
promises in Node.js < 6.0.0.
if ((DataView && getTag(new DataView(new ArrayBuffer(1))) != dataViewTag) ||
    (Map && getTag(new Map) != mapTag) ||
    (Promise && getTag(Promise.resolve()) != promiseTag) ||
    (Set && getTag(new Set) != setTag) ||
    (WeakMap && getTag(new WeakMap) != weakMapTag)) {
  getTag = function(value) {
    var result = baseGetTag(value),
        Ctor = result == objectTag ? value.constructor :
        undefined,
        ctorString = toSource(Ctor) ;

    if (ctorString) {
      switch (ctorString) {
        case dataViewCtorString: return dataViewTag;
        case mapCtorString: return mapTag;
        case promiseCtorString: return promiseTag;
        case setCtorString: return setTag;
        case weakMapCtorString: return weakMapTag;
      }
    }
    return result;
  };
}

module.exports = getTag;

// 7.1.4 ToInteger
var ceil = Math.ceil;
var floor = Math.floor;
module.exports = function (it) {
  return isNaN(it = +it) ? 0 : (it > 0 ? floor : ceil)(it);
};

module.exports = function (bitmap, value) {
  return {
    enumerable: !(bitmap & 1),
    configurable: !(bitmap & 2),
    writable: !(bitmap & 4),
    value: value
  }
};

var baseForOwn = require('./_baseForOwn'),
    createBaseEach = require('./_createBaseEach');

/**
 * The base implementation of `_.forEach` without support for iteratee shorthands.
 *
 * @private
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} iteratee The function invoked per iteration.
 * @returns {Array|Object} Returns `collection`.
 */
var baseEach = createBaseEach(baseForOwn);

module.exports = baseEach;

// 21.1.3.11 String.prototype.match(regexp)
return

// 19.1.2.14 Object.keys(O)

// @@match logic

else for (iterator = iterFn.call(Iterable); !(step = iterator.next()).done;) {
    result = call(iterator, f, step.value, entries);
    if (result === BREAK || result === RETURN) return result;}

function (iterator) {
    var baseFlatten = require('./_baseFlatten');
    if (arguments.length >= 3) {
        var length = arguments.length - 3;
        if (isLength(length)) {
            baseFlatten = __sliceToArray;
        }
    }
    if (isTrace) {
        var _result = baseFlatten.call(iterator, f, arguments[3], arguments[4]);
    }
    return baseFlatten.call(iterator, f, arguments[3], arguments[4]);
}
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popup closing event

this.popup.interval = setInterval(function () {
  if (this$1.popup.window.closed) {
    clearInterval(this$1.popup.interval);
    this$1.popup.window = undefined;
    this$1.$root.Semit('social_shares_close', network, this$1.url);
    this$1.$emit('social_shares_close', network, this$1.url);
  }
}

this$1.$root.Semit('social_shares_close', network, this$1.url);

*/*

* Merge base networks list with user's list

*/*

beforeMount: function

*/*

* Sets popup default dimensions.

*/*

mounted: function mounted () {

  if (!inBrowser) {
    return;
  }

  /**
   * Merge base networks list with user's list
   */
  beforeMount: function

  /**
   * Sets popup default dimensions.
   */
  mounted: function mounted () {

    if (!inBrowser) {
      return;
    }

    /**
     * Center the popup on dual screens
     * http://stackoverflow.com/questions/4068373/center-a-popup-window-on-screen/32261263
     */
    var dualScreenLeft = $window.screenLeft !== undefined ? $window.screenLeft : screen.left;
    var dualScreenTop = $window.screenTop !== undefined ? $window.screenTop : screen.top;

    var height = $window.innerHeight ? $window.innerHeight : (document.documentElement.clientHeight ? document.documentElement.clientHeight : screen.height);

    if (!inBrowser) {
      return;
    }

    /**
     * Center the popup on dual screens
     * http://stackoverflow.com/questions/4068373/center-a-popup-window-on-screen/32261263
     */
    var dualScreenLeft = $window.screenLeft !== undefined ? $window.screenLeft : screen.left;
    var dualScreenTop = $window.screenTop !== undefined ? $window.screenTop : screen.top;

    var height = $window.innerHeight ? $window.innerHeight : (document.documentElement.clientHeight ? document.documentElement.clientHeight : screen.height);

    this.popup.left = ((width / 2) - (this.popup.width / 2)) + dualScreenLeft;
    this.popup.top = ((height / 2) - (this.popup.height / 2)) + dualScreenTop;
  };

  /**
   * Set component aliases for buttons and links.
   */
  components: {
    'network': SocialSharingNetwork
  }
};

SocialSharing.version = '2.3.3';

SocialSharing.install = function (Vue) {
  Vue.component('social-sharing', SocialSharing);
};

if (typeof window !== 'undefined') {
  window.SocialSharing = SocialSharing;
}

module.exports = SocialSharing;
Promise.prototype.then(onFulfilled, onRejected)

then: function then(onFulfilled, onRejected) {
  var reaction
    = newPromiseCapability(speciesConstructor(this, $Promise));
  reaction.ok
    = typeof onFulfilled == 'function' ?
      onFulfilled : true;
  reaction.fail
    = typeof onRejected == 'function' ?
      onRejected : false;
  reaction.domain
    = isNode ? process.domain : undefined;
  this._c.push(reaction);
  if (this._a) this._a.push(reaction);
  if (this._s) notify(this, false);
  return reaction.promise;
},

// 25.4.5.1
Promise.prototype.catch(onRejected)

'catch': function (onRejected) {
  return this.then(undefined,
  onRejected);
},

// 25.4.5.4 Promise.reject(r)
reject: function reject(r) {
  var capability = newPromiseCapability(this);
  var $$reject
    = capability.reject;
  $$reject(r);
  return capability.promise;
},

// 25.4.4.4 Promise.race(iterable)
race: function race(iterable) {
  var C = this;
  var capability
    = newPromiseCapability(C);
  var reject = capability.reject;
  result
    = perform(function () {
      var values = [];
      var index = 0;
      var remaining = 1;
      forOf(iterable, false,
        function (promise) {
          var $index = index++;
          var alreadyCalled = false;
          values[$index] = undefined;
          remaining++;
          C.resolve(promise).then(function (value) {
            if (alreadyCalled) return;
            alreadyCalled = true;
            values[index] = value;
            --remaining || resolve(values);
          }, reject);
        });
      --remaining || resolve(values);
    });
  if (result.e) reject(result.v);
  return capability.promise;
},

// statics
$export($export.S + $export.F * !(USE_NATIVE && require('./_iter-detect')(function (iter) {
  $Promise.all(iter)['catch'](empty);
})), PROMISE, {
  // 25.4.4.4 Promise.race(iterable)
  race: function race(iterable) {
    var C = this;
    var capability
      = newPromiseCapability(C);
    var reject = capability.reject;
    result
      = perform(function () {
        forOf(iterable, false,
          function (promise) {
            C.resolve(promise).then(capability.resolve, reject);
          });
      });
    if (result.e) reject(result.v);
    return capability.promise;
  }
});

"data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAIgAAABaCAYAAABjTB52AAAE8klEQVR4Ae3d3dA7D0ShDF8Wfbtm3btm3btm3btv2u7yYz/zep3Gd923U3k1ROV51ybffM/NYaSKWqTcFBg0DbaHk+HEo7UtOC9jEGXQCeAfDHkt5OuQNIQ/pcFkjZCbw0lI13eIloU2fKw6eq2/DrHscXN2JiAQPcDPdh/qQjHk3EFFYoHe6W37m8zbP/2TJW39uyceCL4a1r7ZjZmKubVwWj/XdGtCP6QZ3KHxwTOvX4iyznHL/T3b9r65puWFkJ+eMLtD749hBbU0jUlQBAQAcmu1eBvCKG4uIMrAERAoGMs8M+GUHzcCQJSYiDw7fDg3w4hXtyZAlJaIO5y8MRPupaAlAXn4xSpLv0WmsAAsKEJQeG3xXbGtOBwBKWADlyZZSEAiA+l7YPpTCCXMddGBCIjbpR8O8i1wp4XsCOon64LYMOR38NyFgTwJd4wlIVCD+qRCM+QSFf/9ssPacijY4w4VkEhA4JvhwCfG/t9Bz+QDeEDHYEbfioBEA5IsYe/tthzwPg8OBv5fIYy8H348gIFGAvMONvdvg35Gb65WuZF9nsqSARAHirzX2v75Sx8NDv5b+x
SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    SAFE_CLOSING = true;
    return true;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return true;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return true;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
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}

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  var riter = [7].iterator();
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SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = false;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}

SAFE_CLOSING = true;

try {
  var riter = [7].iterator();
  riter['return'] = function () {
    return false;
  }
}
{Function} Returns the new spec function.

```javascript
*\n\n\nfunction baseMatches(source) {\n  var matchData = getMatchData(source);\n  if (matchData.length === 1 && \n    matchData[0][2]) {\n    return matchesStrictComparable(matchData[0][0], matchData[0][1]);\n  } \n  return function(object) {\n    var castPath = require('_castPath');\n    var toKey = require('_toKey');\n    \n    return (index && index === length) ? object : undefined;\n  }\n}\n
module.exports = baseMatches;
```

```javascript
var castPath = require('./_castPath'),
    toKey = require('./_toKey');

/**
 * The base implementation of `_.get` without support
 for default values.
 *
 * @private
 * @param {Object} object The object to query.
 * @param {Array|string} path The path of the property to get.
 * @returns {*} Returns the resolved value.
 */
function baseGet(object, path) {
  path = castPath(path, object);
  var index = 0,
      length = path.length;
  while (object != null && index < length) {
    object = object[toKey(path[index++])];
  }
  return (index && index == length) ? object : undefined;
}

module.exports = baseGet;
```

```javascript
/**
 * A specialized version of `_.every` for arrays without
 support for iteratee shorthands.
 *
 * @private
 * @param {Array} array The array to iterate over.
 * @param {Function} predicate Predicate function.
 * @returns {boolean} Returns `true` if all
 elements pass the predicate check, else `false`.\n
 length = array.length;

 while (++index < length) {\n   if (!predicate(array[index], index, array)) {\n     return false;\n   }\n }\n
 return true;\n\nmodule.exports = arrayEvery;
```

```javascript
/**
 * Checks if `value` is classified as an `Array` object.
 *
 * @static
 * @memberOf _
 * @since 0.1.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is an array, else `false`.
 */
var isArray = Array.isArray;

module.exports = isArray;
```

```javascript
var assocIndexOf = require('./_assocIndexOf');

/**
 * Sets the
 * list cache `key` to `value`.
 *
 * @private
 * @name set
 * @memberOf ListCache
 * @param {string} key The key of the value to set.
 * @param {*} value The value to set.
 * @returns {Object} Returns the list cache
 * instance.
 */
function listCacheSet(key, value) {
  var data = this.__data__,
      index = assocIndexOf(data, key);
  if (index < 0) {
    ++this.size;
    data.push([key, value]);
  } else {
    data[index][1] = value;
  }
  return this;
}

module.exports = listCacheSet;
```

```javascript
// 7.1.1 ToPrimitive(input [, PreferredType])
var isObject = require('./_isObject');
// instead of the ES6 spec version, we didn't implement
@@toPrimitive case
// and the second argument - flag - preferred type is a string
module.exports = function (it, S)

```
null
Node.js helper references. *

```

var nodeIsTypedArray = nodeUtil && nodeUtil.isTypedArray;

/**
 * Checks if `value` is classified as a typed array.
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a typed array, else `false`.
 */
var isTypedArray = nodeIsTypedArray ? baseUnary(nodeIsTypedArray) : baseIsTypedArray;

module.exports = isTypedArray;
```

```

var baseGetTag = require('./_baseGetTag'),
    isLength = require('./isLength'),
    isObjectLike = require('./isObjectLike');

/**
 * The base implementation of `_.isTypedArray` without Node.js optimizations.
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a typed array, else `false`.
 */
function baseIsTypedArray(value) {
  return isObjectLike(value) && isLength(value.length) && !!typedArrayTags[baseGetTag(value)];
}

module.exports = baseIsTypedArray;
```

```

var toInteger = require('./_to-integer');
var max =

```

```
var convertCurry = convert.bind(null, createElement);

    return convertCurry(abstract[0], {}, context.data);

var FontAwesomeLayers = {
  name: 'FontAwesomeLayers',
  functional: true,
  props: {
    fixedWidth: { type: Boolean, default: false },
  },
  render: function render(createElement, context) {
    var familyPrefix = fontawesome.config.familyPrefix;
    var staticClass = context.data.staticClass;
    var abstractClasses = [familyPrefix + '-layers'].concat(toConsumableArray(context.data.classes || []));
    context.children && (abstractClasses.push(...context.children));

    var convertCurry = convert.bind(null, createElement);
    return convertCurry(abstractClasses[0], {}, context.data);

    var FontAwesomeLayersText = {
      name: 'FontAwesomeLayersText',
      functional: true,
      props: {
        value: { type: String, default: '' },
        transform: { type: [String, Object], default: null },
      },
      render: function render(createElement, context) {
        var props = context.props;
        var transform = objectWithKey('transform', typeof props.transform === 'string' ? fontawesome.parse.transform(props.transform) : props.transform);
        var abstract = fontawesome.text(props.value, { _extends: {} }, transform);
        var abstractClasses = abstract.classes;
        abstractClasses.push(...context.data.classes);

        var convertCurry = convert.bind(null, createElement);
        return convertCurry(abstractClasses[0], {}, context.data);
      }
    };

    var FontAwesomeIcon$1 = compose(FS$, FontAwesomeLayers, FontAwesomeLayersText, FontAwesomeIcon);
    exports['default'] = FontAwesomeIcon$1;
    exports.FontAwesomeIcon = FontAwesomeIcon$1;
    exports.FontAwesomeLayers = FontAwesomeLayers;
    exports.FontAwesomeLayersText = FontAwesomeLayersText;
    fontawesome.noAuto();
  }
};

module.exports = (function(exports) {
  'use strict';
  var global = require('./_global');
  var dP = require('./_object-dp');
  var DESCRIPTORS = require('./_descriptors');
  var SPECIES = require('./_wks')('species');

  module.exports = function(KEY) {
    var C = global[KEY];
    if (DESCRIPTORS && C && !C[SPECIES]) dP.f(C, SPECIES, {
      configurable: true,
      get: function () { return this; }
    });
  }
};

var mapCacheClear = require('./_mapCacheClear'),
    mapCacheDelete = require('./_mapCacheDelete'),
    mapCacheGet = require('./_mapCacheGet'),
    mapCacheHas = require('./_mapCacheHas'),
    mapCacheSet = require('./_mapCacheSet');

/**
 * Creates a map cache object to store key-value pairs.
 *
 * @private
 * @constructor
 * @param {Array} entries The key-value pairs to cache.
 */
function MapCache(entries) {
  var index = -1,
      length = entries == null ? 0 : entries.length;

  this.clear();
  while (++index < length) {
    var entry = entries[index];
    this.set(entry[0], entry[1]);
  }
}

// Add methods to `MapCache`.
MapCache.prototype.clear = mapCacheClear;
MapCache.prototype['delete'] = mapCacheDelete;
MapCache.prototype.get = mapCacheGet;
MapCache.prototype.has = mapCacheHas;
MapCache.prototype.set = mapCacheSet;
MapCache.prototype['toString'] = mapCacheClear;

module.exports = MapCache;

var Stack = require('./_Stack'),
    equalArrays = require('./_equalArrays'),
    equalByTag = require('./_equalByTag'),
    getTag = require('./_getTag'),
    isArray = require('./isArray'),
    isBuffer = require('./isBuffer'),
    isTypedArray = require('./isTypedArray');

/** Used to compose bitmasks for value comparisons. */
var COMPARE_PARTIAL_FLAG = 1;

/** `Object#toString` result references. */
var argsTag = '[object Arguments]',
    arrayTag = '[object Array]',
    objectTag = '[object Object]';

/** Used for built-in method references. */
var objectProto = Object.prototype;

/** Used to check objects for own properties. */
var hasOwnProperty = objectProto.hasOwnProperty;

/**
 * A specialized version of `baseIsEqual` for arrays and objects which performs
 * deep comparisons and tracks traversed objects enabling objects with circular
 * references to be compared.
 * @private
 * @param {Object} object The object to compare.
 * @param {Object} other The other object to compare.
 * @returns {boolean} Returns `true` if the objects are equivalent,
 * else `false`. Another specialized version of `baseIsEqual` for arrays and objects which
 * performs deep comparisons and tracks traversed objects enabling objects with
 * circular references to be compared.
 */
function baseIsEqualDeep(object, other, bitmask, customizer, equalFunc, stack) {
  var objIsArr = isArray(object),
      othIsArr = isArray(other),
      objTag = getTag(object),
      othTag = getTag(other),
      isArr = Array.isArray(othTag),
      isBuffer = isBuffer(othTag),
      isTypedArray = isTypedArray(othTag),
      objIsObject = object != null && typeof object == 'object',
      othIsObject = other != null && typeof other == 'object',
      objIsArr = isArr, othIsArr = isArr, objTag == 'arguments',
      objTag == 'array', objTag == 'arrayBuffer',
      isSameTag = objTag == othTag,
      return false;
  return baseIsEqualDeep(object, other, bitmask, customizer, equalFunc, stack);
}
equalFunc, stack)
  : equalByTag(object, other, objTag, bitmask, customizer, equalFunc, stack);
} if (!
  (bitmask & COMPARE_PARTIAL_FLAG)) {
    var objIsWrapped = objIsObj & & hasOwnProperty.call(object, '__wrapped__');
    othIsWrapped = othIsObj & & hasOwnProperty.call(other, '__wrapped__');
} if (!
  (objIsWrapped || othIsWrapped)) {
    var objUnwrapped = objIsWrapped ? obj : obj.value();
    othUnwrapped = othIsWrapped ? oth : oth.value();
    stack || (stack = new Stack);
    return equalFunc(objUnwrapped, othUnwrapped, bitmask, customizer, stack);
} if (!
  (isSameTag) {
    return false;
  } stack || (stack = new Stack);
  return equalObjects(object, other, bitmask, customizer, equalFunc, stack);
} return equalByTag(object, other, objTag, bitmask, customizer, equalFunc, stack);

module.exports = baseIsEqualDeep;

"use strict";

module.exports = require('./is-implemented')() ? Object.keys : require('./shim');

var Hash = require('./_Hash'),
    ListCache = require('./_ListCache'),
    Map = require('./_Map');

/**
 * Removes all key-value entries from the map.
 *
 * @private
 * @name clear
 * @memberOf MapCache
 */
function mapCacheClear() {
  this.size = 0;
  this.__data__ = {
    'hash': new Hash,
    'map': new (Map || ListCache),
    'string': new Hash
  };
}

module.exports = mapCacheClear;

var arrayPush = require('./_arrayPush'),
    isArray = require('./isArray');

/**
 * The base implementation of `getAllKeys` and `getAllKeysIn` which uses
 * `keysFunc` and `symbolsFunc` to get the enumerable property names and
 * symbols of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @param {Function} keysFunc The function to get
 * keys of `object`.
 * @param {Function} symbolsFunc The function to get the symbols of `object`.
 * @returns {Array} Returns the array of property names and symbols.
 */
function baseGetAllKeys(object, keysFunc, symbolsFunc) {
  var result = keysFunc(object);
  return isArray(object) ? result : arrayPush(result,
                                                symbolsFunc(object));
}

module.exports = baseGetAllKeys;

var ListCache = require('./_ListCache'),
    stackClear = require('./_stackClear'),
    stackDelete = require('./_stackDelete'),
    stackGet = require('./_stackGet'),
    stackHas = require('./_stackHas'),
    stackSet = require('./_stackSet');

/**
 * Creates a stack cache object to store key-value pairs.
 *
 * @private
 * @constructor
 * @param {Array} 
 * [entries] The key-value pairs to cache.
 */
function Stack(entries) {
  var data = this.__data__ = new ListCache(entries);
  this.size = data.size;
}

// Add methods to `Stack`.
Stack.prototype.clear = stackClear;
Stack.prototype['delete'] = stackDelete;
Stack.prototype.get = stackGet;

module.exports = Stack;

/** Used to stand-in for `undefined` hash values. */
var HASH_UNDEFINED = '__lodash_hash_undefined__';

/**
 * Adds `value` to the array cache.
 *
 * @private
 * @name add
 * @memberOf SetCache
 * @alias push
 * @param {*} value The value to cache.
 * @returns {Object} Returns the cache instance.
 */
function setCacheAdd(value) {
  this.__data__.set(value, HASH_UNDEFINED);
  return this;
}

module.exports = setCacheAdd;

var def = require('./_object-dp').f;
var has = require('./_has');
var TAG = require('./_wks')('toStringTag');

module.exports = function (it, name, stat) {
  if (it && !has(it = stat ? it : it.prototype, TAG)) def(it, TAG, { configurable: true, value: tag });
  if (it & & !has(it, stat) & & (typeof stat == 'symbol' ? (typeof stat = tag) : stat)) def(it, stat, { configurable: true, value: stat });
};

var dP = require('./_object-dp').f;
var FProto = Function.prototype;
var nameRE = /^\s*function \([^\s]*\\s*/;
var NAME = 'name';

// 19.2.4.2 name
NAME in FProto || require('./_descriptors') && dP(FProto, NAME, {
  configurable: true,
  get: function () {
    try {
      return ('' + this).match(nameRE)[1];
    } catch (e) {
      return 'null';
    }
  }
});

export default mod; export * from "-!../../node_modules/mini-css-extract-plugin/dist/loader.js??ref--8-oneOf-1-0!../../node_modules/css-loader/index.js??ref--8-oneOf-1-1!../../node_modules/vue-loader/lib/loaders/stylePostLoader.js!../../node_modules/postcss-loader/src/index.js??ref--8-oneOf-1-2!../../node_modules/sass-loader/lib/loader.js??ref--8-OneOf-1-3!../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../node_modules/vue-loader/lib/index.js??vue-loader-options!./GenericFooter.vue?vue&type=style&index=0&id=203025b4&lang=scss&scoped=true&";
set: Object.setPrototypeOf || ('__proto__' in {} ? // eslint-disable-line
    function (test, buggy, set) {
      try
        {set = require('./_ctx')(Function.call, require('./_object-gopd').f(Object.prototype, '__proto__').set, 2);
        set(test, []); buggy = !(test instanceof Array);
      } catch (e) { buggy = true; }
      return function setPrototypeOf(O, proto) {
        check(O, proto);
        if (buggy) O.__proto__ = proto;
        else set(O, proto);
        return O;
      };
    }({}, false) : undefined),
  check: check
};

module.exports = __WEBPACK_EXTERNAL_MODULE__8bbf__;

'use strict';
Object.defineProperty(exports, '__esModule', {
  value: true });
var prefix = 'fab';
var iconName = 'facebook';
var width = 448;
var height = 512;
var ligatures = [];
var unicode = 'f09a';
var svgPathData = 'M448 56.7v398.5c0 13.7-11.1 24.7-24.7 24.7H309.1V306.5h58.2l8.7-67.6h-67v-43.2c0-19.6 5.4-32.9 33.5-32.9h35.8v-60.5c0 44.7 45.5 51.6 0 87 31.5 87 89.4 87 89.4v49.9h-398.5c13.7 0 24.8-11.1 24.8-24.7z';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [width, height, ligatures, unicode, svgPathData]
};

exports.faFacebook = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;

// extracted by mini-css-extract-plugin
module.exports = "data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAIgAAABaCAYAAABjTB52AAAABmJLR0QA/wD/AP+gvaeTAAAACXBIWXMAAAsTAAALEwEAmpwYAAAAB3RJTUUH4gkSEA4ZhpbLcgAABedJREFUeNrtnVtsFFUYgL+Z2d2uoy0FNLkAL1AIjeeWjeECXWNBiiUDReXgQICaB1QRMvM6BRarIQQqQmG5JGICJFeEeYmoUSwxiIKG4V3ahUm61fHfYz+xzuUYsCGB7Zpk5y/xM/dm/Pv+e0/OWf0WokCECAJhCrC k33VQ59edqDTLh0CXhYBMcgBqBqg2QYDTqDk8BfwvwofoFwvuyu+wR05UySPdD1U3huZhuvrc2fVeUtgOQsULXAGA9y7wrDrC+i+il757wiv2ucnmQ4+7F7zFuaUFP6XhdqvAsoYCM9LTran9hCxBZw3f6e9y6h4XquNX/zfcYv+ZxIiendupvBfKdabzY9P2OOhboUJKMXpazG3oaWefBMc7KMm2PmnWbVx2HB18QTCHQ2 DLLfgD0Cgs2ixEvTn3kja6Jlka5OfiFegfs0QIowwpWkpIPORuDeYmpxrH9wHiwhrCCnWj3BjssmM0M6Kgc Y1400A9a0yU2R5Wkr4wJBj4NwQ/NqheBhHz6KHMJ0zwVKBKubjaAyXgQx4sZuZTs5tW5YRfEgHmQ1hlAucqCQW9dAbgFpBxYfRof0JPaPZRUKUDiOuwyJcKMGLO7yE8C6Be5aUIJFyXuf6m/En6X9+yMB yXLIYQKkuBezSDTONnXeE6oY3G8A7KzwXrVsbQBBgQ5SGP+01/wFrLceagaBvz78JRbBmkRMGiACBLMMmM4 zeCzMcVkh+/n+QMQ2r34dm4b78grrz6E7a07ofDiwh72zF6PBKU+xSkxgDNBxsVpP02zNu0KUJIESQYKkJQf+ Vszbqge loshAgUgnNUJSJBeYNEkGDQHR01asa1lSCFYygmkKMOyeChEiQWG7zXEBEEUQQQORRQPPkIrO13s8oBlcLhIpCrceLoe0C9LFCCKIIHHooggggggiC6ECCCCCCCCcCCCCCCCIHlogggiCCCCCIHHHlogggiCCCCCIHHHoogggggggiC6ECCCCCCCCcCCCCCIHHHoogggggggiC6ECCCCCCCCcCCCCCIHHHoogggggggiC6ECCCCCCCCcCCCCCIHHHoogggggggiC6ECCCCCCCCcCCCCCIHHHoogggggggiC6ECCCCCCC
var getMapData = require('./_getMapData');

/**
 * Removes `key` and its value from the map.
 *
 * @private
 * @name delete
 * @memberOf MapCache
 * @param {string} key The key of the value to remove.
 * @returns {boolean} Returns `true` if the entry was removed, else `false`.
 */
function mapCacheDelete(key) {
  var result = getMapData(this, key)['delete'](key);
  this.size -= result ? 1 : 0;
  return result;
}

module.exports = mapCacheDelete;

// ES2015 Symbol polyfill for environments that do not (or partially) support it

'use strict';

var d = require('d')
  , validateSymbol = require('./validate-symbol')

  , create = Object.create,
  defineProperties = Object.defineProperties
  , defineProperty = Object.defineProperty, objPrototype = Object.prototype
  , NativeSymbol, SymbolPolyfill, HiddenSymbol, globalSymbols = create(null)
  , isNativeSafe;

if (typeof Symbol === 'function') {
  NativeSymbol = Symbol;
  try {
    String(NativeSymbol());
    isNativeSafe = true;
  } catch (ignore) {};
}

var generateName = (function () {
  var created = create(null);
  return function (desc) {
    var postfix = 0, name, ie11BugWorkaround;
    while (created[desc + (postfix || '')]) ++postfix;
    desc += (postfix || '');
    created[desc] = true;
    name = '@@' + desc;
    defineProperty(objPrototype, name, d.gs(null, function (value) {
      // For IE11 issue see:
      // https://github.com/medikoo/es6-symbol/issues/12
      if (ie11BugWorkaround)
        return;
      ie11BugWorkaround = true;
      defineProperty(this, name, d(value));
      ie11BugWorkaround = false;
    }));
    return name;
  };}

// Internal constructor (not one exposed) for creating Symbol instances.
// This one is used to ensure that `someSymbol instanceof Symbol` always return false
HiddenSymbol = function Symbol(description) {
  if (this instanceof HiddenSymbol) throw new TypeError('Symbol is not a constructor');
  return SymbolPolyfill(description);
};

// Exposed `Symbol` constructor
// (returns instances of HiddenSymbol)
module.exports = SymbolPolyfill = function Symbol(description) {
  var symbol;
  if (this instanceof Symbol) throw new TypeError('Symbol is not a constructor');
  if (isNativeSafe) return NativeSymbol(description);
  symbol = create(HiddenSymbol.prototype);
  description = (description === undefined ? '' : String(description));
  return defineProperties(symbol, {
    __description__: d(''),
    __name__: d('', generateName(description))
  });
};

defineProperties(SymbolPolyfill, {
  for: d(function (key) {
    if (globalSymbols[key]) return globalSymbols[key];
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  keyFor: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  hasInstance: d('', function (thisValue, descriptor) {
    var symbol = hasInstanceSymbol; // true if this instance of Symbol throw new TypeError('Symbol is not a constructor');
    return symbol ? (this instanceof symbol) throw new TypeError('Symbol is not a constructor');
  }),
  isConcatSpreadable: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  iterator: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  match: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  replace: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  species: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
  toString: d('', function (s) {
    var key = validateSymbol(s);
    return (globalSymbols[key] = SymbolPolyfill(String(key)));
  }),
});

/* global Object */
Object.prototype.toString.call(SymbolPolyfill);
function baseIsMatch(object, source, matchData, customizer) {
  var index = matchData.length,
  length = index,
  noCustomizer = !customizer;

  if (object == null) {
    return !length;
  }
  object = Object(object);
  while (index--) {
    var data = matchData[index];
    if ((noCustomizer && data[2])
          ? data[1] !== object[data[0]]
          : !(data[0] in object)) {
      return false;
    }
  }
  while (++index < length) {
    data = matchData[index];
    var key = data[0],
    objValue = object[key],
    srcValue = data[1];

    if (noCustomizer && data[2]) {
      if (objValue === undefined && !(key in object)) {
        return false;
      }
    } else {
      var stack = new Stack;
      if (customizer) {
        var result = customizer(objValue,
          srcValue, key, object, source, stack);
      }
      if (!(result === undefined
          ? baseIsEqual(srcValue,
          objValue, COMPARE_PARTIAL_FLAG | COMPARE_UNORDERED_FLAG, customizer, stack)
          : result)) {
        return false;
      }
    }
  }
  return true;
}

module.exports = baseIsMatch;

var isValue = require("./is-value");

module.exports = function (value) {
  if (!isValue(value)) throw new TypeError("Cannot use null or undefined");
  return value;
};

var baseEach = require('./_baseEach'),
  isArrayLike = require('./isArrayLike');

/**
 * The base implementation of `_.map` without support for iteratee
 * shorthands.
 *
 * @private
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} iteratee The function invoked per iteration.
 * @returns {Array} Returns the new mapped array.
 */
function baseMap(collection, iteratee) {
  var index = -1,
  result = isArrayLike(collection) ?
    Array(collection.length) : [];

  baseEach(collection, function(value, key, collection) {
    result[++index] = iteratee(value, key, collection);
  });
  return result;
}

module.exports = baseMap;

/**
 * Creates a base function for methods like `_.forIn` and `_.forOwn`.
 *
 * @private
 * @param {boolean} [fromRight] Specify iterating from right to left.
 * @returns {Function} Returns the new base function.
 */
function createBaseFor(fromRight) {
  return function(object, iteratee, keysFunc) {
    var index = -1,
    iterable = Object(object),
    props = keysFunc(object),
    length = props.length;

    while (length--) {
      var key = props[fromRight ? length : ++index],
      value = iteratee(iterable[key], key, iterable) === false
              ? false
              : true;
    }
  };
}

module.exports = createBaseFor;

var freeGlobal = require('./_freeGlobal');

/** Detect free variable `exports`. */
var freeExports = typeof exports == 'object' && exports && !exports.nodeType && exports;

/** Detect free variable `module`. */
var freeModule = freeExports && typeof module == 'object' && module && !module.nodeType && module;

/** Used to detect free method references. */
var moduleExports = freeModule && freeModule.exports === freeExports;

/** Detect free variable `process` from Node.js. */
var freeProcess = moduleExports && freeGlobal.process;

/** Used to inspect objects. */
var nodeUtil = (function() {
  try {
    // Use `util.types` for Node.js 10+. BEGIN NODE-JS
    var types = freeModule && freeModule.require &&
                  freeModule.require('util').types;
  } catch(e) {
  // Use old method
  types = ['Arguments','Array','ArrayBuffer','ArrayBufferView','Boolean','Symbol',
          'Error','Float32Array','Float64Array','Function','Number','Object',
          'String','Uint8Array','Uint8ClampedArray','Uint16Array','Uint32Array',
          'WeakMap','WeakSet']
  }
  return types;
}());

module.exports = nodeUtil;

var eq = require('./eq'),
    isArrayLike = require('./isArrayLike'),
    isIndex = require('./_isIndex'),
    isObject = require('./isObject');

/**
 * Checks if the given arguments are from
 * an iteratee call.
 *
 * @private
 * @param {*} value The potential iteratee value argument.
 * @param {*} index The potential iteratee index or key argument.
 * @param {*} object The potential iteratee object argument.
 * @returns {boolean} Returns `true` if the arguments are from an iteratee call,
 *  else `false`.
 */
function isIterateeCall(value, index, object) {
  if (isObject(object)) {
    return value == null;
  }
  var type = typeof index;
  if (type == 'number') {
    return baseIsEqual(value,
        (isIndex(index, object.length))
        ? (index == value
        : value
      )
  }
  if (type == 'string' && index in object) {
    return baseIsEqual(value,
        (isIndex(index, object.length))
        ? (object[value]
        : object
      )
  }
  return false;
}

module.exports = isIterateeCall;
function get(object, path, defaultValue) {
  var result = object == null ? undefined : baseGet(object, path, defaultValue);
  return result === undefined ? defaultValue : result;
}

module.exports = get;

var aFunction = require('./_a-function');
module.exports = function (fn, that, length) {
  aFunction(fn);
  if (that === undefined) return fn;
  switch (length) {
    case 1: return function (a) {
      return fn.call(that, a);
    };
    case 2: return function (a, b) {
      return fn.call(that, a, b);
    };
    case 3: return function (a, b, c) {
      return fn.call(that, a, b, c);
    };
  }
  return function (/* ...args */) {
    return fn.apply(that, arguments);
  };
}

module.exports = function (obj) {
  return typeof obj === 'function';
}

module.exports = function (exec) {
  try {
    return { e: false, v: exec() };
  } catch (e) {
    return { e: true, v: e };
  }
}

module.exports = function (it) {
  return it > 0 ? min(toInteger(it), 0x1fffffffffffff) : 0;
}

var root = require('./_root');

/** Built-in value references. */
var Symbol = root.Symbol;

module.exports = Symbol;

var global = require('./_global');
var navigator = global.navigator;

module.exports = navigator && navigator.userAgent || '';

var SetCache = require('./_SetCache'),
    arraySome = require('./_arraySome'),
    cacheHas = require('./_cacheHas');

/**
 * A specialized version of `baseIsEqualDeep` for arrays with
 * support for partial deep comparisons.
 *
 * @private
 * @param {Array} array The array to compare.
 * @param {Array} other The other array to compare.
 * @param {number} bitmask The bitmask flags. See `baseIsEqual` for more details.
 * @param {Function} customizer The function to customize comparisons.
 * @param {Function} equalFunc The function to determine equivalents of values.
 * @param {Object} stack Tracks traversed `array` and `other` objects.
 * @returns {boolean} Returns `true` if the arrays are equivalent, else `false`.
 */
function equalArrays(array, other, bitmask, customizer, equalFunc, stack) {
  var isPartial = bitmask & COMPARE_PARTIAL_FLAG,
      arrLength = array.length,
      othLength = other.length;

  if (arrLength != othLength && !(isPartial && othLength > arrLength)) {
    return false;
  }
  // Assume cyclic values are equal.
  var stacked = stack.get(array);
  if (stacked && stack.get(other)) {
    return stacked == other;
  }
  var index = -1,
      result = true,
      seen = (bitmask & COMPARE_UNORDERED_FLAG) ? new SetCache : undefined;

  stack.set(array, other);
  stack.set(other, array);

  // Ignore non-index properties.
  while (++index < arrLength) {
    var arrValue = array[index],
        othValue = other[index];

    if (customizer) {
      var compared = isPartial
        ? customizer(othValue, arrValue, index, other, array, stack)
        :
          customizer(arrValue, othValue, index, array, other, stack);
    }
    if (compared !== undefined) {
      if (compared) {
        continue;
      }
      result = false;
      break;
    }
  }
  stack['delete'](array);
  stack['delete'](other);
  return result;
}

module.exports = equalArrays;
var $export = require('./_export');
var defined = require('./_defined');
var fails = require('./_fails');
var spaces = require('./_string-ws');
var space = '[ ' + spaces + ' ]';
var non = '\u200b\u0085';
var ltrim = RegExp('^' + space + space + '*');
var rtrim = RegExp(space + space + '*' + ' *$');

var exporter = function (KEY, exec, ALIAS) {
  var exp = {};
  var FORCE = fails(function () {
    return !!spaces[KEY]() || non[KEY]() != non;
  });
  var fn = exp[KEY] = FORCE ? exec(trim) : spaces[KEY];
  if (ALIAS) exp[ALIAS] = fn;
  $export($export.P + $export.F * FORCE, 'String', exp);
};

// 1 -> String#trimLeft
// 2 -> String#trimRight
// 3 -> String#trim
var trim = exporter.trim = function (string, TYPE)
{
  string = String(defined(string));
  if (TYPE & 1) string = string.replace(ltrim, '');
  if (TYPE & 2) string = string.replace(rtrim, '');
  return string;
};

module.exports = exporter;
`isSupported`,

```javascript
value: function isSupported() {
  return arguments.length > 0 && arguments[0] != undefined
    ? arguments[0] : (typeof arguments[0] == 'object' ? arguments[0] : null);
}
```
this.on(name, listener, ctx); 

  emit: function (name) { 
    var data = []; 
    slice.call(arguments, 1); 
    var evtArr = ((this.e || (this.e = {}))[name] || ([]).slice); 
    var i = 0; 
    var len = evtArr.length; 
    for (i; i < len; i++) { 
      evtArr[i].fn.apply(evtArr[i].ctx, data); 
    } 
    return this; }, 

  off: function (name, callback) { 
    var e = this.e || (this.e = {}); 
    var evts = e[name]; 
    var liveEvents = []; 
    if (evts & & callback) { 
      for (var i = 0, len = evts.length; i < len; i++) { 
        if (evts[i].fn !== callback & & evts[i].fn._ !== callback) 
          liveEvents.push(evs[i].fn); 
      } 
    } 
    return this;

  }
}; 

module.exports = E; 

/* 4 */
/***/ (function(module, exports, __webpack_require__) {

var is = __webpack_require__(5); 
var delegate = __webpack_require__(6); 

/**
 * Validates all params and calls the
 * right fn * listener function based on its target type.
 * @param {Object} target * @param {String} type * @param {Function}
 * callback fn * @return {Object}
 */
function listen(target, type, callback) {
  if (!target & & !type & & !callback) { 
    throw new Error('Missing required arguments'); 
  } 
  if (!is.string(type)) { 
    throw new TypeError('Second argument must be a String'); 
  } 
  if (!is.fn(callback)) { 
    throw new TypeError('Third argument must be a Function'); 
  } 
  if (is.node(target)) { 
    return listenNode(target, type, callback);
  } 
  else if (is.nodeList(target)) { 
    return listenNodeList(target, type, callback);
  } 
  else if (is.string(target)) { 
    return listenSelector(target, type, callback);
  } 
  else { 
    throw new TypeError('First argument must be a String, HTML Element, HTML Collection, or Node List'); 
  } 
}

/**
 * Adds an event listener to a HTML element and returns a remove listener function.
 * @param {Object} node * @param {String} type * @param {Function}
 * callback fn * @return {Object}
 */
function listenNode(node, type, callback) {
  node.addEventListener(type, callback);

  return {
    destroy: function() {
      node.removeEventListener(type, callback);
    }
  }
}

/**
 * Add an event listener to a list of HTML elements
 * and returns a remove listener function.
 * @param {Object} nodeList * @param {String} type * @param {Function}
 * callback fn * @return {Object}
 */
function listenNodeList(nodeList, type, callback) {
  Array.prototype.forEach.call(nodeList, function(node) {
    node.addEventListener(type, callback);
  });

  return {
    destroy: function() {
      Array.prototype.forEach.call(nodeList, function(node) {
        node.removeEventListener(type, callback);
      });
    }
  }
}

/**
 * Add an event listener to a selector
 * and returns a remove listener function.
 * @param {String} selector * @param {String} type * @param {Function}
 * callback fn * @return {Object}
 */
function listenSelector(selector, type, callback) {
  return delegate(document.body, selector, type, callback);
}

module.exports = listen;


/***/ }),
/* 5 */
/***/ (function(module, exports) {

/**
 * Check if argument is a HTML element.
 * @param {Object} value
 * @return {Boolean}
 */
exports.node = function(value) {
  return value !== undefined & & value instanceof HTMLElement & & value.nodeType === 1;
};

/**
 * Check if argument is a list of HTML elements.
 * @param {Object} value
 * @return {Boolean}
 */
exports.nodeList = function(value) {
  var type = Object.prototype.toString.call(value);
  return value !== undefined & & (type === '[object NodeList]' || type === '[object HTMLCollection]') & & (length in value) & & (value.length >= 0 || exports.node(value[0]));
};

/**
 * Check if argument is a string.
 * @param {Object} value
 * @return {Boolean}
 */
exports.string = function(value) {
  return typeof value === 'string' & & value.length; 
};

/**
 * Check if argument is a function.
 * @param {Object} value
 * @return {Boolean}
 */
exports.fn = function(value) {
  var type = Object.prototype.toString.call(value);
  return value.type === '[object Function]';
};

*/

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```javascript
destroy: function() {
    element.removeEventListener(type, listenerFn, useCapture);
}

/**
 * Delegates event to a selector.
 * @param {Element} element
 * @param {String} type
 * @param {Function} callback
 * @return {Object}
 */
function delegate(elements, selector, type, callback, useCapture) {
    // Handle the regular Element usage
    if (typeof elements.addEventListener === 'function') {
        return _delegate.apply(null, arguments);
    }

    // Handle Element-less usage, it defaults to global delegation
    if (typeof type === 'function') {
        // Use `document` as the first parameter, then apply arguments
        // This is a short way to .unshift 'arguments' without running into deoptimizations
        return delegate.bind(document, useCapture).apply(null, arguments);
    }

    // Handle Selector-based usage
    if (typeof elements === 'string') {
        // Use `document` as the first parameter, then apply arguments
        // This is a short way to .unshift `arguments` without running into deoptimizations
        return delegate(document, useCapture).apply(null, arguments);
    }

    // Handle Array-like based usage
    return Array.prototype.map.call(elements, function (element) {
        return _delegate(element, selector, type, callback, useCapture);
    });
}

/**
 * Finds closest match and invokes callback.
 * @param {Element} element
 * @param {String} selector
 * @param {String} type
 * @param {Function} callback
 * @return {Function}
 */
function listener(element, selector, type, callback) {
    return function(e) {
        e.delegateTarget = closest(e.target, selector);

        if (e.delegateTarget) {
            callback.call(element, e);
        }
    }
}

module.exports = delegate;
```

### Other Libraries

```javascript
var DOCUMENT_NODE_TYPE = 9;

/**
 * A polyfill for Element.matches()
 */
if (typeof Element !== 'undefined' && !Element.prototype.matches) {
    var proto = Element.prototype;

    proto.matches = proto.matchesSelector ||
                    proto.mozMatchesSelector ||
                    proto.msMatchesSelector ||
                    proto.oMatchesSelector ||
                    proto.webkitMatchesSelector;
}

/**
 * Finds the closest parent that matches a selector.
 * @param {Element} element
 * @param {String} selector
 * @return {Function}
 */
function closest (element, selector) {
    while (element && element.nodeType !== DOCUMENT_NODE_TYPE) {
        if (typeof element.matches === 'function' &&
            element.matches(selector)) {
            return element;
        }
        element = element.parentNode;
    }
}

module.exports = closest;
```

### Additional Libraries

```javascript
var isSymbol = require('./is-symbol');

module.exports = function (value) {
    if (!isSymbol(value)) throw new TypeError(value + " is not a symbol");
    return value;
};
```

```javascript
var assocIndexOf = require('./_assocIndexOf');

/**
 * Gets the list cache value for `key`.
 * @private
 * @name get
 * @memberOf ListCache
 * @param {string} key The key of the value to get.
 * @returns {*} Returns the entry value.
 */
function listCacheGet(key) {
    var data = this.__data__,
        index = assocIndexOf(data, key);

    return index < 0 ? undefined : data[index][1];
}

module.exports = listCacheGet;
```

```javascript
var baseMatches = require('./_baseMatches'),
    baseMatchesProperty = require('./_baseMatchesProperty'),
    identity = require('./identity'),
    isArray = require('./isArray'),
    property = require('./property');

/**
 * The base implementation of `_.iteratee`.
 * @private
 * @param {*} value
 * @returns {Function} Returns the iteratee.
 */
function baseIteratee(value) {
    // Don't store the `typeof` result in a variable to avoid a JIT bug in Safari 9.
    // See https://bugs.webkit.org/show_bug.cgi?id=156034 for more details.
    if (typeof value == 'function') {
        return value;
    }
    if (value == null) {
        return identity;
    }
    if (typeof value == 'object') {
        return isArray(value) ? baseMatchesProperty(value[0], value[1]) :
            baseMatches(value);
    }
    return property(value);
}

module.exports = baseIteratee;
```

```javascript
var nativeCreate = require('./_nativeCreate');

/** Used to stand-in for `undefined` hash values. */
var HASH_UNDEFINED = '__lodash_hash_undefined__';

/** Used for built-in method references. */
var objectProto = Object.prototype;

```

---

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/**
 * Gets the hash value for `key`.
 */

function hashGet(key) {
  var data = this._data;
  return data[key] === HASH_UNDEFINED ? undefined : data[key];
}

module.exports = hashGet;

var anObject = require('./_an-object');
var isObject = require('./_is-object');
var newPromiseCapability = require('./_new-promise-capability');

module.exports = function (target, descriptor) {
  anObject(target);
  if (isObject(descriptor) && descriptor.value instanceof C) return descriptor.value;
  var promiseCapability = newPromiseCapability.f(C);
  promiseCapability.promise = promiseCapability.promise || undefined;
  if (value && (!value) in descriptor) descriptor.writable = false;
  return promiseCapability.promise;
};

// 7.2.1 RequireObjectCoercible(argument)
module.exports = function (it) {
  if (it == undefined) throw TypeError("Can't call method on " + it);
  return it;
};

function _defineProperties(target, props) {
  for (var i = 0; i < props.length; i++) {
    var descriptor = props[i];
    descriptor.enumerable = descriptor.enumerable || false;
    descriptor.configurable = true;
    if ("value" in descriptor) descriptor.writable = true;
  }
}

export default function _createClass(Constructor, protoProps, staticProps) {
  if (protoProps)
    _defineProperties(Constructor.prototype, protoProps);
  if (staticProps)
    _defineProperties(Constructor, staticProps);
  return Constructor;
}

var baseIsEqualDeep = require('./_baseIsEqualDeep'),
    isObjectLike = require('./isObjectLike');

function baseIsEqual(value, other, bitmask, customizer, stack) {
  if (value === other) {
    return true;
  }
  if (value == null || other == null || (!isObjectLike(value) && !isObjectLike(other))) {
    return value !== value && other !== other;
  }
  return baseIsEqualDeep(value, other, bitmask, customizer, baseIsEqual, stack);
}

module.exports = baseIsEqual;
function (n) { n
  return 'w-' + n;
});

var classCallCheck = function (instance, Constructor) {
  if (!(instance instanceof Constructor)) {
    throw new TypeError("Cannot call a class as a function");
  }
}

var createClass = function () {
  function defineProperties(target, props) {
    for (var i = 0; i < props.length; i++) {
      var descriptor = props[i];
      if (typeof descriptor === 'object' && descriptor !== null)
        Object.defineProperty(target, descriptor.key, descriptor);
    }
  }

  return function (Constructor, protoProps, staticProps) {
    defineProperties(Constructor.prototype, protoProps);
    defineProperties(Constructor, staticProps);
    return Constructor;
  }();
}

var _extends = Object.assign ||
  function (target) {
    for (var i = 1; i < arguments.length; i++) {
      var source = arguments[i];
      for (var key in source) {
        if (Object.prototype.hasOwnProperty.call(source, key)) {
          target[key] = source[key];
        }
      }
    }
    return target;
};

var slicedToArray = function () {
  function sliceIterator(arr, i) {
    var _arr = Array.isArray(arr) ? arr : 
    for (var _i = arr[Symbol.iterator](), _s; !(_n = _s.next()).done; _n = true)
      _arr.push(_s.value);
      if (i && _arr.length === i) break;
  }

  return function (arr, i) {
    if (Array.isArray(arr)) {
      return arr;
    } else if (Symbol.iterator in Object(arr)) {
      return sliceIterator(arr, i);
    } else {
      throw new TypeError("Invalid attempt to destructure non-iterable instance");
    }
  };
}

var toConsumableArray = function (arr) {
  if (Array.isArray(arr)) {
    for (var i = 0, arr2 = Array(arr.length); i < arr.length; i++)
      arr2[i] = arr[i];
    return arr2;
  } else {
    return Array.from(arr);
  }
};

var initial = WINDOW.FontAwesomeConfig || {};

function getAttrConfig(attr) {
  var element = DOCUMENT.querySelector('script[' + attr + ']');

  if (element) {
    return element.getAttribute(attr);
  }
}

function coerce(val) {
  // Getting an empty string will occur if the attribute is set on the HTML tag but without a value
  // We'll assume that this is an indication that it should be toggled to true
  // For example <script data-search-pseudo-elements src="..."></script>
  if (val === '') return true;
  if (val === 'false') return false;
  if (val === 'true') return true;
  return val;
}

if (DOCUMENT && typeof DOCUMENT.querySelector === 'function') {
  var attrs = 
    'data-family-prefix', 'familyPrefix'
  , 'data-replacement-class', 'replacementClass'
  , 'data-auto-replace-svg', 'autoReplaceSvg'
  , 'data-auto-add-css', 'autoAddCss'
  , 'data-auto-a11y', 'autoA11y'
  , 'data-search-pseudo-elements', 'searchPseudoElements'
  , 'data-observe-mutations', 'observeMutations'
  , 'data-keep-original-source', 'keepOriginalSource'
  , 'data-measure-performance', 'measurePerformance'
  , 'data-show-missing-icons', 'showMissingIcons'
  ;

  attrs.forEach(function (_ref) {
    var _ref2 = slicedToArray(_ref, 2),
        attr = _ref2[0],
        key = _ref2[1];

    var val = coerce(getAttrConfig(attr));

    if (val !== undefined && val !== null) {
      initial[key] = val;
    }
  });
}

var _default = _extends({
  familyPrefix: DEFAULT_FAMILY_PREFIX,
  replacementClass: DEFAULT_REPLACEMENT_CLASS,
  autoReplaceSvg: true,
  autoAddCss: true,
  autoA11y: true,
  searchPseudoElements: false,
  observeMutations: true,
  keepOriginalSource: true,
  measurePerformance: false,
  showMissingIcons: true,
  initial: initial,
  w: WINDOW.FontAwesomeConfig || {}
}, initial);

if (!_default.autoReplaceSvg) _default.observeMutations = false;

var config = _extends({}, _default);

WINDOW.FontAwesomeConfig = config;

var w = WINDOW || {};

if (!w[NAMESPACE_IDENTIFIER]) w[NAMESPACE_IDENTIFIER] = {};

if (!w[NAMESPACE_IDENTIFIER].styles) w[NAMESPACE_IDENTIFIER].styles = {};

if (!w[NAMESPACE_IDENTIFIER].hooks) w[NAMESPACE_IDENTIFIER].hooks = {};

if (!w[NAMESPACE_IDENTIFIER].shims) w[NAMESPACE_IDENTIFIER].shims = {};

var namespace = w[NAMESPACE_IDENTIFIER];

var functions = [];

var listener = function listener() {
  DOCUMENT.removeEventListener('DOMContentLoaded', listener);
  loaded = 1;
  functions.map(function (fn) {
    return fn();
  });
};

var loaded = false;

if (IS_DOM) {
  loaded =
  /\^loaded|^c/).test(DOCUMENT.readyState);

  if (!loaded) DOCUMENT.addEventListener('DOMContentLoaded', listener);
}

var domready = function (fn) {
  if (!IS_DOM) return;
  loaded ? setTimeout(fn, 0) : functions.push(fn);
}

var d = UNITS_IN_GRID;

var meaninglessTransform = {
  size: 16,
  x: 0,
  y: 0,
  rotate: 0,
  flipX: false,
  flipY: false
};

function
isReserved(name) {\n  return ~RESERVED_CLASSES.indexOf(name);\n}\n\nfunction insertCss(css) {\n  if (IS_DOM) {\n    return;\n  }\n  var style = DOCUMENT.createElement('style');\n  style.setAttribute('type', 'text/css');\n  style.innerHTML = css;\n  var headChildren = DOCUMENT.head.childNodes;\n  var beforeChild = null;\n  var for (var i = headChildren.length - 1; i > -1; i--) {\n    var child = headChildren[i];\n    if (\n      style : document.getElementById('style').insertBefore(style, beforeChild);\n    }\n  }\n}

function insertCss(css) {\n  if (IS_DOM) {\n    return;\n  }\n  var style = DOCUMENT.createElement('style');\n  style.setAttribute('type', 'text/css');\n  style.innerHTML = css;\n  var headChildren = DOCUMENT.head.childNodes;\n  var beforeChild = null;\n  var for (var i = headChildren.length - 1; i > -1; i--) {\n    var child = headChildren[i];\n    if (\n      style : document.getElementById('style').insertBefore(style, beforeChild);\n    }\n  }\n}

function isReserved(name) {\n  return ~RESERVED_CLASSES.indexOf(name);\n}\n\nfunction insertCss(css) {\n  if (IS_DOM) {\n    return;\n  }\n  var style = DOCUMENT.createElement('style');\n  style.setAttribute('type', 'text/css');\n  style.innerHTML = css;\n  var headChildren = DOCUMENT.head.childNodes;\n  var beforeChild = null;\n  var for (var i = headChildren.length - 1; i > -1; i--) {\n    var child = headChildren[i];\n    if (\n      style : document.getElementById('style').insertBefore(style, beforeChild);\n    }\n  }\n}

var idPool = [\n'0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';
\nfunction nextUniqueId() {\n  var size = 12;\n  var id = '';\n  while (size-->0) {\n    id += idPool[Math.random() * 62 | 0];\n  }\n  return id;\n}\n
function toUpperCase(str) {\n  return str.replace(/[^a-z]+/g, '').toUpperCase();\n}\n
function transformForSvg(_ref) {\n  var transform = _ref.transform,\n      containerWidth = _ref.containerWidth,\n      iconWidth = _ref.iconWidth;\n
  var outer = {\n    transform: 'translate(' + containerWidth / 2 + ' 256)';\n  }\n  var inner = {\n    transform: 'translate(' + iconWidth / 2 + ' -256)';\n  }\n  var transform = {\n    outer: outer,\n    inner: inner,\n    path: path\n  }\n  return transform;\n}\n
function transformForCss(_ref2) {\n  var transform = _ref2.transform,\n      _ref2$width = _ref2.width,\n      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,\n      _ref2$height = _ref2.height,\n      height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height;\n
  // transformForCSS\n  return {\n    startCentered: _ref2.startCentered,\n    width: width,\n    height: height,\n    transformForSvg: transformForSvg,\n    transformForCss: transformForCss\n  }\n}

function makeIconMasking(_ref) {\n  var children = _ref.children,\n      attributes = _ref.attributes,\n      width = _ref.width,\n      mainWidth = _ref.mainWidth,\n      mainHeight = _ref.mainHeight,\n      maskWidth = _ref.maskWidth,\n      maskHeight = _ref.maskHeight;\n
  // makeIconMasking\n  var transform = transformForCss(_ref);\n  return transform;\n}\n
function transformForCss(_ref2) {\n  var transform = _ref2.transform,\n      _ref2$width = _ref2.width,\n      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,\n      _ref2$height = _ref2.height,\n      height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height;\n
  // transformForCSS\n  return {\n    startCentered: _ref2.startCentered,\n    width: width,\n    height: height,\n    transformForSvg: transformForSvg,\n    transformForCss: transformForCss\n  }\n}

function transformForSvg(_ref) {\n  var transform = _ref.transform,\n      containerWidth = _ref.containerWidth,\n      iconWidth = _ref.iconWidth;\n
  var outer = {\n    transform: 'translate(' + containerWidth / 2 + ' 256)';\n  }\n  var inner = {\n    transform: 'translate(' + iconWidth / 2 + ' -256)';\n  }\n  var transform = {\n    outer: outer,\n    inner: inner,\n    path: path\n  }\n  return transform;\n}\n
function transformForCss(_ref2) {\n  var transform = _ref2.transform,\n      _ref2$width = _ref2.width,\n      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,\n      _ref2$height = _ref2.height,\n      height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height;\n
  // transformForCSS\n  return {\n    startCentered: _ref2.startCentered,\n    width: width,\n    height: height,\n    transformForSvg: transformForSvg,\n    transformForCss: transformForCss\n  }\n}

var idPool = [\n'0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';
\nfunction nextUniqueId() {\n  var size = 12;\n  var id = '';\n  while (size-->0) {\n    id += idPool[Math.random() * 62 | 0];\n  }\n  return id;\n}\n
function toUpperCase(str) {\n  return str.replace(/[^a-z]+/g, '').toUpperCase();\n}\n
function transformForSvg(_ref) {\n  var transform = _ref.transform,\n      containerWidth = _ref.containerWidth,\n      iconWidth = _ref.iconWidth;\n
  var outer = {\n    transform: 'translate(' + containerWidth / 2 + ' 256)';\n  }\n  var inner = {\n    transform: 'translate(' + iconWidth / 2 + ' -256)';\n  }\n  var transform = {\n    outer: outer,\n    inner: inner,\n    path: path\n  }\n  return transform;\n}\n
function transformForCss(_ref2) {\n  var transform = _ref2.transform,\n      _ref2$width = _ref2.width,\n      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,\n      _ref2$height = _ref2.height,\n      height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height;\n
  // transformForCSS\n  return {\n    startCentered: _ref2.startCentered,\n    width: width,\n    height: height,\n    transformForSvg: transformForSvg,\n    transformForCss: transformForCss\n  }\n}

function transformForSvg(_ref) {\n  var transform = _ref.transform,\n      containerWidth = _ref.containerWidth,\n      iconWidth = _ref.iconWidth;\n
  var outer = {\n    transform: 'translate(' + containerWidth / 2 + ' 256)';\n  }\n  var inner = {\n    transform: 'translate(' + iconWidth / 2 + ' -256)';\n  }\n  var transform = {\n    outer: outer,\n    inner: inner,\n    path: path\n  }\n  return transform;\n}\n
function transformForCss(_ref2) {\n  var transform = _ref2.transform,\n      _ref2$width = _ref2.width,\n      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,\n      _ref2$height = _ref2.height,\n      height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height;\n
  // transformForCSS\n  return {\n    startCentered: _ref2.startCentered,\n    width: width,\n    height: height,\n    transformForSvg: transformForSvg,\n    transformForCss: transformForCss\n  }\n}
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classParser = function (node) {
  var existingPrefix = node.getAttribute('data-prefix');
  var existingIconName = node.getAttribute('data-icon');
  var innerText = node.innerText !== undefined ? node.innerText.trim() : '';
  var val = getCanonicalIcon(classArray(node));
  if (existingPrefix && existingIconName) {
    val.prefix = existingPrefix;
    val.iconName = existingIconName;
  } else if (val.prefix && innerText.length === 1) {
    val.prefix = byLigature(val.prefix, node.innerText);
  }
  return val;
};

parseTransformString = function parseTransformString(transformString) {
  var transform = {
    size: 16,
    x: 0,
    y: 0,
    flipX: false,
    flipY: false,
    rotate: 0
  };
  if (transformString) {
    return transformString.split(' ').reduce(function (acc, n) {
      var parts = n.toLowerCase().split('-');
      var first = parts[0];
      var rest = parts.slice(1).join('-');
      if (first && rest === 'h') {
        acc.flipX = true;
      } else if (first && rest === 'v') {
        acc.flipY = true;
      } else if (isNaN(rest)) {
        return acc;
      } else {
        switch (first) {
          case 'grow':
            acc.size = acc.size + rest;
            break;
          case 'shrink':
            acc.size = acc.size - rest;
            break;
          case 'left':
            acc.x = acc.x - rest;
            break;
          case 'right':
            acc.x = acc.x + rest;
            break;
          case 'up':
            acc.y = acc.y - rest;
            break;
          case 'down':
            acc.y = acc.y + rest;
            break;
          case 'rotate':
            acc.rotate = acc.rotate + rest;
            break;
        }
      }
    }, transform);
  }
  return transform;
};

var symbolParser = function (node) {
  var symbol = node.getAttribute('data-fa-symbol');
  return symbol === null ? false : symbol === '' ? true : symbol;
};

var attributesParser = function (node) {
  var extraAttributes = toArray(node.attributes).reduce(function (acc, attr) {
    if (acc.name !== 'class' && acc.name !== 'style') {
      acc[acc.name] = attr.value;
    }
    return acc;
  }, {});
  return extraAttributes;
};

var maskParser = function (node) {
  var mask = node.getAttribute('data-fa-mask');
  if (!mask) {
    return emptyCanonicalIcon();
  } else {
    return getCanonicalIcon(mask.split(' ').map(function (i) {
      return i.trim();
    }));
  }
};

var MissingIcon = function MissingIcon(error) {
  this.name = 'MissingIcon';
  this.message = error || 'Icon unavailable';
  this.stack = new Error().stack;
}

var ANIMATION_BASE = {
  attributeType: 'XML',
  repeatCount: 'indefinite',
  duration: '2s',
  easing: 'easing-01',
  fill: 'currentColor'
};

function parseMeta(node) {
  var _classParser = classParser(node),
      iconName = _classParser.iconName,
      prefix = _classParser.prefix,
      extraClasses = _classParser.rest;
  return {
    iconName: iconName,
    title: node.getAttribute('title'),
    prefix: prefix,
    transform: transform,
    symbol: symbol,
    mask: mask,
    extra: { classes: extraClasses, styles: styles, attributes: attributes }
  };
}

function MissingIcon(error) {
  this.name = 'MissingIcon';
  this.message = error || 'Icon unavailable';
  this.stack = new Error().stack;
  return this;
}
forEach(function (node) {
  var children = toArray(node.children); 
  var alreadyProcessedPseudoElement = children.filter(function (c) {
    return c.getAttribute(DATA_FA_PSEUDO_ELEMENT) !== pos; 
  })[0]; 
  var styles = WINDOW.getComputedStyle(node, pos); 
  var fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN); 
  var fontWeight = styles.getPropertyValue('font-weight'); 
  if (alreadyProcessedPseudoElement && !fontFamily) { 
    // If we've already processed it but the current computed style does not result in a font-family, 
    // that probably means that a class name that was previously present to make the icon has been removed. So we now should delete the icon.
    node.removeChild(alreadyProcessedPseudoElement); 
  } else if (fontFamily) { 
    var children = toArray(node.children); 
    var alreadyProcessedPseudoElement = children.filter(function (c) {
      return c.getAttribute(DATA_FA_PSEUDO_ELEMENT) === pos; 
    })[0]; 
    var styles = WINDOW.getComputedStyle(node, pos); 
    var fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN); 
    var fontWeight = styles.getPropertyValue('font-weight'); 
    var iconName = byUnicode(prefix, toHex(content.length === 3 ? content.substr(1, 1) : content)); 
    // Only convert the pseudo element in this :before/:after position into an icon if we haven't already done so with the same prefix and iconName
    if (alreadyProcessedPseudoElement) {
      // If we've already processed it but the current computed style does not result in a font-family, 
      // that probably means that a class name that was previously present to make the icon has been removed. So we now should delete the icon.
      node.removeChild(alreadyProcessedPseudoElement); 
    }
    var abstract = makeInlineSvgAbstract(_extends({}, blankMeta, {
      icons: {
        main: findIcon(iconName, prefix),
        mask: emptyCanonicalIcon()
      },
      prefix: prefix,
      iconName: iconName,
      extra: extra,
      watchable: true
    }));
    var element = DOCUMENT.createElement('svg');
    if (pos === ':before') {
      node.insertBefore(element, node.firstChild);
    } else {
      node.appendChild(element);
    }
    element.outerHTML = abstract.map(function (a) {
      return toHtml(a);
    }).join('\n');
  }
});

end();

function onTree(root) {
  if (!IS_DOM) return;
  var htmlClassList = DOCUMENT.documentElement.classList;
  var hclAdd = function hclAdd(suffix) {
    return htmlClassList.add(DOCUMENT_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };
  var hclRemove = function hclRemove(suffix) {
    return htmlClassList.remove(DOCUMENT_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };
  var prefixes = Object.keys(styles); 
  var prefixesDomQuery = ['.' + LAYERS_TEXT_CLASSNAME + ':not([' + DATA_FA_I2SVG + '])'].concat(prefixes.map(function (p) {
    return '.' + p + ':not([' + DATA_FA_I2SVG + '])';
  })).join(', ');
  if (prefixesDomQuery.length === 0) {
    return;
  }
  var candidates = toArray(root.querySelectorAll(prefixesDomQuery));
  if (candidates.length > 0) {
    hclAdd('pending');
    hclRemove('complete');
  } else {
    return;
  }
  var mark = perf.begin('onTree');
  var mutations = candidates.reduce(function (acc, node) {
    try {
      var mutation = generateMutation(node);
      if (mutation)
        acc.push(mutation);
    } catch (e) {
      if (!PRODUCTION) {
        if (e instanceof MissingIcon)
          console.error(e);
      }
    }
    return acc;
  }, []);
  mark();
  perform(mutations, function () {
    hclAdd('active');
    hclRemove('pending');
    if (typeof callback === 'function') callback();
  });
}

function onNode(node) {
  var mutation = generateMutation(node);
  if (mutation)
    perform([mutation], callback);
  else
    try {
      var mutation = generateMutation(node);
      if (mutation)
        perform([mutation], callback);
    } catch (e) {
      if (PRODUCTION) {
        if (e instanceof MissingIcon)
          console.error(e);
      } else {
        console.error('Error onNode: ' + e);
      }
    }
}
Open Source Used In Crosswork Platform Infrastructure

- astack-infra-4.3.0-dockerimages
  - width: 0.625em;
- .svg-inline--fa.fa-w-11
  - width: 0.6875em;
- .svg-inline--fa.w-12
  - width: 0.75em;
- .svg-inline--fa.w-13
  - width: 0.8125em;
- .svg-inline--fa.w-14
  - width: 0.875em;
- .svg-inline--fa.w-15
  - width: 0.9375em;
- .svg-inline--fa.w-16
  - width: 1em;
- .svg-inline--fa.w-17
  - width: 1.0625em;
- .svg-inline--fa.w-18
  - width: 1.125em;
- .svg-inline--fa.w-19
  - width: 1.1875em;
- .svg-inline--fa.w-20
  - width: 1.25em;
- .svg-inline--fa-pull-left
  - margin-right: 0.3em;
- .svg-inline--fa-pull-right
  - margin-left: 0.3em;
- .svg-inline--fa-border
  - border-radius: 1em;
- .svg-inline--fa-counter
  - background-color: #ff253a;
- .svg-inline--fa-counter
  - border-radius: 1em;
- .svg-inline--fa-counter
  - border-radius: 1em;
- .svg-inline--fa-counter
  - border-radius: 1em;
- .svg-inline--fa-counter
  - border-radius: 1em;
- .svg-inline--fa-counter
  - border-radius: 1em;
Awesome 4 used the prefix of `fa` for all icons. With the introduction of new styles we needed to differentiate between them. Prefix `fa` is now an alias for `fas` so we’ll easy the upgrade process for our users by automatically defining this as well. Awesome 4 used the prefix of `fa` for all icons. With the introduction of new styles we needed to differentiate between them. Prefix `fa` is now an alias for `fas` so we’ll easy the upgrade process for our users by automatically defining this as well.
prefix, iconName); \n} \n
function resolveIcons(next) { \n  return function (maybeIconDefinition) { \n    var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n    var iconDefinition = (maybeIconDefinition || {}).icon ? maybeIconDefinition : findIconDefinition(maybeIconDefinition || {}); \n    var mask = params.mask; \n    if (mask) { \n      mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n    } \n    return next(iconDefinition, _extends({}, params, { mask: mask })); \n  } \n} \n
function resolveIcons(next) { \n  return function (maybeIconDefinition) { \n    var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n    var iconDefinition = (maybeIconDefinition || {}).icon ? maybeIconDefinition : findIconDefinition(maybeIconDefinition || {}); \n    var mask = params.mask; \n    if (mask) { \n      mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n    } \n    return next(iconDefinition, _extends({}, params, { mask: mask })); \n  } \n}

var library = new Library();

var noAuto = function noAuto() { \n  config.autoReplaceSvg = false; \n  config.observeMutations = false; \n  disconnect(); \n  config.observeMutationsRoot = \n  params.observeMutationsRoot; \n  if (config.autoReplaceSvg === false) { \n    config.autoReplaceSvg = true; \n  } \n  var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {}; \n  var autoReplaceSvgRoot = params.autoReplaceSvgRoot; \n  var observeMutationsRoot = params.observeMutationsRoot; \n  if (config.autoReplaceSvg === false) { \n    config.autoReplaceSvg = true; \n  } \n  var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n  var icon = resolveIcons(function (iconDefinition) { \n    var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n    var iconDefinition = (iconDefinition || {}).icon ? iconDefinition : findIconDefinition(iconDefinition || {}); \n    var mask = params.mask; \n    if (mask) { \n      mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n    } \n    return next(iconDefinition, _extends({}, params, { mask: mask })); \n  });

var icon = resolveIcons(function (iconDefinition) { \n  var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n  var iconDefinition = (iconDefinition || {}).icon ? iconDefinition : findIconDefinition(iconDefinition || {}); \n  var mask = params.mask; \n  if (mask) { \n    mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n  } \n  return next(iconDefinition, _extends({}, params, { mask: mask })); \n});

var text = function text(content) { \n  var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n  var iconDefinition = (iconDefinition || {}).icon ? iconDefinition : findIconDefinition(iconDefinition || {}); \n  var mask = params.mask; \n  if (mask) { \n    mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n  } \n  return next(iconDefinition, _extends({}, params, { mask: mask })); \n});

var counter = function counter(content) { \n  var params = arguments.length > 1 && arguments[1] !== undefined ? arguments[1] : {}; \n  var iconDefinition = (iconDefinition || {}).icon ? iconDefinition : findIconDefinition(iconDefinition || {}); \n  var mask = params.mask; \n  if (mask) { \n    mask = (mask || {}).icon ? mask : findIconDefinition(mask || {}); \n  } \n  return next(iconDefinition, _extends({}, params, { mask: mask })); \n});
var _params$title3 = params.title,
  _params$classes3 = params.classes,
  _params$styles3 = params.styles,
  _params$attributes3 = params.attributes;

var _params$title3 = params.title,
  title = _params$title3 === undefined ? null : _params$title3,
  _params$classes3 = params.classes,
  classes = _params$classes3 === undefined ? [] : _params$classes3,
  _params$styles3 = params.styles,
  styles = _params$styles3 === undefined ? {} : _params$styles3;

var layer = function layer(assembler) {
  return apiObject({ type: 'layer' }, function () {
    ensureCss();

    var children = [];

    assembler(function (args) {
      Array.isArray(args) ? args.map(function (a) {
        children = children.concat(a.abstract);
      }) : children = children.concat(args.abstract);
    });

    return [{
      tag: 'span',
      attributes: { class: config.familyPrefix + '-layers' },
      children: children
    }];
  });
};

var autoReplace = function autoReplace() {
  var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};
  var _params$autoReplaceSv = params.autoReplaceSvgRoot;
  if (_params$autoReplaceSv !== undefined) {
    var children = _params$autoReplaceSv;
    document.createElementNS('http://www.w3.org/2000/svg', 'svg').appendChild(children);
    children = children.getElementsByTagName('svg')[0];
  }

  if (Object.keys(namespace.styles).length > 0 && IS_DOM && config.autoReplaceSvg) api.dom.i2svg({ node: _params$autoReplaceSv });
};

var toIObject = require('./_to-iobject');
var toLength = require('./_to-length');
var toAbsoluteIndex = require('./_to-absolute-index');
module.exports = function (IS_INCLUDES) {
  return function ($this, el, fromIndex) {
    var O = toIObject($this);
    var length = toLength(O.length);
    var index = toAbsoluteIndex(fromIndex, length);
    var value;
    // Array#includes uses SameValueZero equality algorithm
    // eslint-disable-next-line no-self-compare
    if (IS_INCLUDES || el != el) while (length > index) {
      value = O[index++];
      // eslint-disable-next-line no-self-compare
      if (value != value) return true;
    // Array#indexOf ignores holes, Array#includes - not
    } else for (;length > index; index++) {
      if (O[index] === el) return IS_INCLUDES || index || 0;
    }
    return !IS_INCLUDES && -1;
  };
};
exports.faShareAlt = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;
/**
 * Checks if a `cache` value for `key` exists.
 *
 * @private
 * @param {Object} cache The cache to query.
 * @param {string} key The key of the entry to check.
 * @returns {boolean} Returns `true` if an entry for `key` exists, else `false`.
 */
cacheHas = function(cacheHas, key) {
  return cache.has(key);
}

module.exports = cacheHas;

arrayReduce = require('./_arrayReduce'),
baseEach = require('./_baseEach'),
baseIteratee = require('./_baseIteratee'),

baseReduce = require('./_baseReduce'),

baseEach = require('./_baseEach'),

isArray = require('./isArray'),

/**
 * Reduces `collection` to a value which is the accumulated result of running each
 * element in `collection` thru `iteratee` which is supplied the return value of
 * the previous invocation.
 *
 * Many lodash methods are guarded to work as iteratees for methods like:
 *`_.reduce`, `_.reduceRight`, and `_.transform`.
 *
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} [iteratee=_.identity] The function invoked per iteration.
 * @param {*} [accumulator]
 * The accumulated value.
 * @returns {*} Returns the accumulated value.
 */
reduce = function reduce(collection, iteratee, accumulator)
{
  var func = isArray(collection) ? arrayReduce : baseReduce,
      initAccum = arguments.length < 3;

  return func(collection, baseIteratee(iteratee, 4), accumulator, initAccum, baseEach);
}

module.exports = reduce;

'use strict';
var global = require('./_global');
var has = require('./_has');
var cof = require('./_cof');
var inheritIfRequired = require('./_inherit-if-required');
var toPrimitive = require('./_to-primitive');
var fails = require('./_fails');
var gOPN = require('./_object-gopn').f;
var gOPD = require('./_object-gopd').f;

var $Number = global['Number'];
var Base = $Number;
var proto = $Number.prototype;

if (!$Number('0b1') || !$Number('0x1'))
{
  $Number = function Number(value)
  {
    var it = arguments.length < 1 ? 0 : value;
    var that = this;

    return that instanceof $Number
      && (BROKEN_COF ? fails(function () { proto.valueOf.call(that); }) : cof(that) != NUMBER)
      ? inheritIfRequired(new Base(toNumber(it)), that, $Number)
      : toNumber(it);
  };
  for (var keys = require('./_descriptors') ? gOPN(Base) : ( // ES3:
    'MAX_VALUE,MIN_VALUE,NaN,NEGATIVE_INFINITY,POSITIVE_INFINITY,' +
    'EPSILON,isFinite,isNaN,parseInt,parseFloat,isInteger'
  ).split(','), j = 0, key; keys.length > j; j++) {
    if (has(Base, key) && !has($Number, key)) {
      gOPN($Number, key, Base); // ES3
    }
  }
  $Number.prototype = proto;
  $Number.constructor = $Number;
  require('./_redefine')(global, NUMBER,

}
Create an array of elements, sorted in ascending order by the results of running each element in a collection through an iteratee. This method performs a stable sort, that is, it preserves the original sort order of all equal elements. The iteratees are invoked with one argument: (value).

* * *

```javascript
var sortBy = baseRest(function(collection, iteratees) {
  if (collection == null) {
    return [];
  }
  var length = iteratees.length;
  if (length > 1 && isIterateeCall(collection, iteratees[0], iteratees[1])) {
    iteratees = [];
  } else if (length > 2 && isIterateeCall(iteratees[0], iteratees[1], iteratees[2])) {
    iteratees = [iteratees[0]];
  }
  return baseOrderBy(collection, baseFlatten(iteratees, 1), []);
});

module.exports = sortBy;
```
compareAscending: ";", var eq = require(\'eq\');

```javascript
var assocIndexOf = function (array, key) {
  var length = array.length;
  while (length--) {
    if (eq(array[length][0], key)) {
      return length;
    }
  }
  return -1;
}
module.exports = assocIndexOf;
```

```javascript
var noop = function noop() {};
var _WINDOW = {};
var _DOCUMENT = {};
var _MUTATION_OBSERVER$1 = null;
var _PERFORMANCE = {
  mark: noop,
  measure: noop
};
try {
  if (typeof window !== 'undefined') _WINDOW = window;
  if (typeof document !== 'undefined') _DOCUMENT = document;
  if (typeof MutationObserver !== 'undefined') _MUTATION_OBSERVER$1 = MutationObserver;
  if (typeof performance !== 'undefined') _PERFORMANCE = performance;
} catch (e) {}
var _ref = _WINDOW.navigator || {};
var _ref$userAgent = _ref.userAgent;
var userAgent = _ref$userAgent === undefined ? '' : _ref$userAgent;
var WINDOW = _WINDOW;
var DOCUMENT = _DOCUMENT;
var MUTATION_OBSERVER = _MUTATION_OBSERVER$1;
var PERFORMANCE = _PERFORMANCE;
var IS_BROWSER = !!WINDOW.document;
var IS_DOM = !!DOCUMENT.documentElement && !!DOCUMENT.head && typeof DOCUMENT.addEventListener === 'function' && typeof DOCUMENT.createElement === 'function';
var IS_IE = ~userAgent.indexOf('MSIE') || ~userAgent.indexOf('Trident/');
var NAMESPACE_IDENTIFIER = '_FONTS__AWESOME__';
var UNITS_IN_GRID = 16;
var DEFAULT_FAMILY_PREFIX = 'fa';
var DEFAULT_REPLACE_CLASS = 'svg-inline--fa';
var DATA_FA_I2SVG = 'data-fa-i2svg';
var DATA_FA_PSEUDO_ELEMENT = 'data-fa-pseudo-element';
var HTML_CLASS_I2SVG_BASE_CLASS = 'fontawesome-i2svg';
var PRODUCTION = function () {
  try {
    return process.env.NODE_ENV === 'production';
  } catch (e) {
    return false;
  }
}();
var oneToTen = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
var oneToTwenty = oneToTen.concat([11, 12, 13, 14, 15, 16, 17, 18, 19, 20]);
var ATTRIBUTES_WATCHED_FOR_MUTATION = ['class', 'data-prefix', 'data-icon', 'data-fa-transform', 'data-fa-mask'];
var RESERVED_CLASSES = ['xs', 'sm', 'lg', 'fw', 'ul', 'li', 'border', 'pull-left', 'pull-right', 'spin', 'pulse', 'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack-1x', 'stack-2x', 'inverse', 'layers', 'layers-text', 'layers-counter'];
var configureProperty = true;
var descriptor = props[i];
```

```javascript
var isObject = function isObject(item) {
  return !!item;
}
var toMarkdown = function (str) {
  return str.replace(/`/g, '``').replace(/\n\n/g, '
').replace(/\n/g, '  
');
}
var _extends = Object.assign ||
```
params$asNewDefault === undefined ? false : _params$asNewDefault;

var validKeys = Object.keys(config$1);

var ok = asNewDefault ? function (k) {
    return ~validKeys.indexOf(k) && ~initialKeys.indexOf(k);
} : function (k) {
    return ~validKeys.indexOf(k);
};

Object.keys(newConfig).forEach(function (configKey) {
    if (ok(configKey)) config$1[configKey] = newConfig[configKey];
});

function auto(value) {
    update({
        autoReplaceSvg: value,
        observeMutations: value
    });
}

var w = WINDOW || {};

if (!w[NAMESPACE_IDENTIFIER])
    w[NAMESPACE_IDENTIFIER] = {};
if (!w[NAMESPACE_IDENTIFIER].styles)
    w[NAMESPACE_IDENTIFIER].styles = {};
if (!w[NAMESPACE_IDENTIFIER].hooks)
    w[NAMESPACE_IDENTIFIER].hooks = {};
if (!w[NAMESPACE_IDENTIFIER].shims)
    w[NAMESPACE_IDENTIFIER].shims = [];

var namespace = w[NAMESPACE_IDENTIFIER];

var functions = [];
var listener = function listener() {
    DOCUMENT.removeEventListener('DOMContentLoaded', listener);
    loaded = 1;
    functions.map(function (fn) {
        return fn();
    });
};

var loaded = false;

if (IS_DOM) {
    loaded = (DOCUMENT.documentElement.doScroll ? /^loaded|^c/ : /^loaded|^i|^c/).test(DOCUMENT.readyState);

    if (!loaded)
        DOCUMENT.addEventListener('DOMContentLoaded', listener);
}

var domready = function (fn) {
    if (!IS_DOM) return;
    loaded ? setTimeout(fn, 0) : functions.push(fn);
};

var d = UNITS_IN_GRID;

var meaninglessTransform = {
    size: 16,
    x: 0,
    y: 0,
    rotate: 0,
    flipX: false,
    flipY: false
};

function isReserved(name) {
    return ~RESERVED_CLASSES.indexOf(name);
}

function bunker(fn) {
    try {
        fn();
    } catch (e) {
        if (!PRODUCTION) {
            throw e;
        }
    }
}

function insertCss(css) {
    if (!css || !IS_DOM) {
        return;
    }

    var style = DOCUMENT.createElement('style');
    style.setAttribute('type', 'text/css');
    style.innerHTML = css;

    var headChildren = DOCUMENT.head.childNodes;
    var beforeChild = null;

    for (var i = headChildren.length - 1; i > -1; i--) {
        var child = headChildren[i];
        var tagName = (child.tagName || '').toUpperCase();
        if (['STYLE', 'LINK'].indexOf(tagName) > -1) {
            beforeChild = child;
        }
    }

    DOCUMENT.head.insertBefore(style, beforeChild);

    return css;
}

var _uniqueId = 0;

function nextUniqueId() {
    _uniqueId++;

    return _uniqueId;
}

function toArray(obj) {
    var array = [];

    for (var i = (obj || []).length >>> 0; i--;) {
        array[i] = obj[i];
    }

    return array;
}

function classArray(node) {
    if (node.classList) {
        return toArray(node.classList);
    } else {
        return (node.getAttribute('class') || '').split(' ').filter(function (i) {
            return i;
        });
    }
}

function getIconName(familyPrefix, cls) {
    var parts = cls.split('-');
    var prefix = parts[0];
    var iconName = parts.slice(1).join('-');

    if (prefix === familyPrefix && iconName !== '' && !isReserved(iconName)) {
        return iconName;
    } else {
        return null;
    }
}

function htmlEscape(str) {
    return ('' + str).replace(/&/g, '&amp;').replace(/"/g, '&quot;').replace(/'/g, '&#39;').replace(/</g, '&lt;').replace(/>/g, '&gt;');
}

function joinAttributes(attributes) {
    return Object.keys(attributes || {}).reduce(function (acc, attributeName) {
        return acc + (attributeName + '="' + htmlEscape(attributes[attributeName]) + '" ');
    }, '').trim();
}

function joinStyles(styles) {
    return Object.keys(styles || {}).reduce(function (acc, styleName) {
        return acc + (styleName + ': ' + styles[styleName] + ';');
    }, '');
}

function transformIsMeaningful(transform) {
    return transform.size !== meaninglessTransform.size || transform.x !== meaninglessTransform.x || transform.y !== meaninglessTransform.y || transform.rotate !== meaninglessTransform.rotate || transform.rotateX !== meaninglessTransform.rotateX || transform.rotateY !== meaninglessTransform.rotateY;
}

function transformForSvg(_ref) {
    var transform = _ref.transform,
        containerWidth = _ref.containerWidth;

    var iconWidth = _ref.iconWidth;

    var outer = {
        transform: 'translate(' + containerWidth / 2 + ' 256)'
    };

    var innerTranslate = 'translate(0 0)';

    var innerScale = 'scale(0.5)';

    var innerRotate = 'rotate(0 0)';

    var path = {
        transform: 'translate(0 0) scale(0.5) rotate(0 0)'
    };

    return {
        outer: outer,
        inner: inner,
        path: path
    };
}

function transformForCss(_ref2) {
    var transform = _ref2.transform,
        _ref2$width = _ref2.width,
        _ref2$height = _ref2.height,
        width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width,
        height = _ref2$height === undefined ? UNITS_IN_GRID : _ref2$height,
        startCentered = _ref2.startCentered,
```javascript
var namespace = createNamespace('fa', styles$1);

var styles$1 = namespace.styles;

var shims = namespace.shims;

var _byOldName = reduce(shims, function (acc, shim) {
  var oldName = shim[0];
  var prefix = shim[1];
  var iconName = shim[2];

  acc[oldName] = {
    prefix: prefix,
    iconName: iconName,
    content: content,
    children: children,
    attributes: attributes
  };

  return acc;
}, {});

var hasRegular = 'far' in styles$2;

var _byUnicode = {};
var _byLigature = {};
var _byOldName = {};

var build = function build() {
  var lookup = function lookup(reducer) {
    return reduce(styles$2, function (o, style, prefix)
      return o[begin(name)] = function begin(name) {
        p.measure(preamble + ' ' + name, preamble + ' ' + name + ' begins');
        return function () {
          return asIcon(name) && hasRegular ? 
            function noop$2 = function noop() {};
      };
    ;
  };

  var perf = perf
    || PERFORMANCE.measure ? PERFORMANCE : { mark: noop$2, measure: noop$2 };
var preamble = 'FA
  

/**
 * # Reduce
 *
 * A fast object
 * to a given context.
 * @param  {Object}   thisContext  The context for the reducer.
 * @return {mixed}
 */
var reduce = function fastReduceObject (subject, fn, initialValue, thisContext) {
  var keys = Object.keys(subject),
      length = keys.length,
      iterator = thisContext !== undefined ? bindInternal4(fn,
        thisContext) : fn,
      i, key, result;
  if (initialValue === undefined) {
    i = 1;
    result = initialValue;
  } else {
    i = 0;
    result = initialValue;
  }

  for (; i < length; i++) {
    key = keys[i];
    result = fn(subject[subject[0] + ' ' + name + ' begins']);
    if (prefix === 'far' && !hasRegular) {
      prefix = 'fas';
    }

    acc[oldName] = {
      prefix: prefix,
      iconName: iconName,
      content: content,
      children: children,
      attributes: attributes
    };

    if (symbol) {
      return asSymbol(args);
    } else {
      return asIcon(args);
    }
}

function makeIconMasking(args) {
  var
    _ref = args,
    symbol = _ref.symbol,
    styles = _ref.styles
  ;

  var _ref2 = mask.found && main.found ?
    arg.attributes || 'title-' + nextUniqueId() :
    args;
remove(node) { if (typeof node.remove === 'function') { node.remove(); } else if (node && node.parentNode) { node.parentNode.removeChild(node); }

function searchPseudoElements(root) {
  if (!IS_DOM) return;

  var end = perf.begin('searchPseudoElements');

  disableObservation(function () {
    toArray(root.querySelectorAll('*')).forEach(function (node) {
      [':before', ':after'].forEach(function (pos) {
        var styles = WINDOW.getComputedStyle(node, pos);
        var fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN);
        var children = toArray(node.children);
        var pseudoElement = children.filter(function (c) {
          return c.getAttribute(DATA_FA_PSEUDO_ELEMENT) === pos;
        })[0];
        if (pseudoElement) {
          if (pseudoElement.nextSibling && pseudoElement.nextSibling.textContent.indexOf(DATA_FA_PSEUDO_ELEMENT) > -1) {
            remove(pseudoElement.nextSibling);
          }
          remove(pseudoElement);
          pseudoElement = null;
        }

        if (fontFamily && !pseudoElement) {
          var content = styles.getPropertyValue('content');
          var i = DOCUMENT.createElement('i');
          i.setAttribute('class', '' + STYLE_TO_PREFIX[fontFamily[1]]);
          i.setAttribute(DATA_FA_PSEUDO_ELEMENT, pos);
          i.innerText = content.length === 3 ? content.substr(1, 1) : content;
          if (pos === ':before') {
            node.insertBefore(i, node.firstChild);
          } else {
            node.appendChild(i);
          }
        }
      });
    });
  });

  end();
}

function onTree(root) {

  if (!IS_DOM) return;

  var htmlClassList = DOCUMENT.documentElement.classList;
  var hclAdd = function hclAdd(suffix) {
    return htmlClassList.add(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };
  var hclRemove = function hclRemove(suffix) {
    return htmlClassList.remove(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };

  if (prefixesDomQuery.length === 0) {
    return;
  }

  var candidates = toArray(root.querySelectorAll(prefixesDomQuery));

  if (candidates.length > 0) {
    hclAdd('pending');
    hclRemove('complete');
  } else {
    return;
  }

  var mark = perf.begin('onTree');

  var mutations = candidates.reduce(function (acc, node) {
    try {
      var mutation = generateMutation(node);
      if (mutation) {
        acc.push(mutation);
      }
    } catch (e) {
      if (!PRODUCTION) {
        if (e instanceof MissingIcon) {
          console.error(e);
        }
      }
    }

    return acc;
  }, []);

  mark();

  perform(mutations, function () {
    hclAdd('active');
    hclAdd('complete');
    hclRemove('pending');
    if (typeof callback === 'function') callback();
  });
}

function onNode(node) {

  var mutation = generateMutation(node);

  if (mutation) {
    perform([mutation], callback);
  }
}

var baseStyles = "svg:not(:root).svg-inline--fa {\n  overflow: visible; }\n\n.svg-inline--fa {display: inline-block; font-size: inherit; height: 1em; overflow: visible; vertical-align: -.125em; }\n.svg-inline--fa-lg {vertical-align: -.225em; }\n.svg-inline--fa.fa-w-1 {width: 0.0625em; }\n.svg-inline--fa.fa-w-2 {width: 0.125em; }\n.svg-inline--fa.fa-w-3 {width: 0.1875em; }\n.svg-inline--fa.fa-w-4 {width: 0.25em; }\n.svg-inline--fa.fa-w-5 {width: 0.3125em; }\n.svg-inline--fa.fa-w-6 {width: 0.375em; }\n.svg-inline--fa.fa-w-7 {width: 0.4375em; }\n.svg-inline--fa.fa-w-8 {width: 0.5em; }\n.svg-inline--fa.fa-w-9 {width: 0.5625em; }\n.svg-inline--fa.fa-w-10 {width: 0.625em; }\n.svg-inline--fa.fa-w-11 {width: 0.6875em; }\n.svg-inline--fa.fa-w-12 {width: 0.75em; }\n.svg-inline--fa.fa-w-13 {width: 0.8125em; }\n.svg-inline--fa.fa-w-14 {width: 0.875em; }\n.svg-inline--fa.fa-w-15 {width: 0.9375em; }\n.svg-inline--fa.fa-w-16 {width: 1em; }\n.svg-inline--fa.fa-w-17 {width: 1.0625em; }\n.svg-inline--fa.fa-w-18 {width: 1.125em; }\n.svg-inline--fa.fa-w-19 {width: 1.1875em; }\n.svg-inline--fa.fa-w-20 {width: 1.25em; }\n.svg-inline--fa.fa-pull-left {margin-right: .3em; }\n.svg-inline--fa.fa-pull-right {margin-left: .3em; }\n.svg-inline--fa.fa-border {height: 1.5em; }\n.svg-inline--fa.fa-li {width: 2em; }\n.svg-inline--fa.fa-fw {width: 1.25em; }\n.svg-inline--fa.fa-layers {position: absolute; right: 0; top: 0; }\n.svg-inline--fa.fa-layers {display: inline-block; height: 1em; position: relative; text-align: center; vertical-align: -.125em; width: 1em; }\n.svg-inline--fa.fa-webkit-transform-origin {center center; transform-
Awesome 4 used the prefix of `fa` for all icons. With the introduction of new styles we needed to differentiate between them. Prefix `fa` is now an alias for `fas` so we’ll easily the upgrade process for our users by automatically defining it this as well. If (prefix !== 'fas') {
  define('fa', icons);
}

namespace.hooks.addPack = resolveIcons(next);
var config = api$1.config;

export { config, icon, noAuto, layer, text, library, dom, parse, findIconDefinition };

export default api$1;

var isObject = require('./_is-object');
module.exports = function (it) {
  if (!isObject(it)) throw TypeError(it + ' is not an object!');
  return it;
};

/**
 * This method returns the first argument it receives.
 * @static
 * @since 0.1.0
 * @memberOf _
 * @category Util
 * @param {*} value
 * @returns {value} Returns `value`.
 * @example
 *
 * var object = { 'a': 1 }
 *
 * console.log(_.identity(object) === object);
 * // => true
 */
function identity(value) {
  return value;
}

module.exports = identity;

var has = require('./_has');
var toIObject = require('./_to-iobject');
var arrayIndexOf = require('./_array-includes')(false);
var IE_PROTO = require('./_shared-key')('IE_PROTO');

module.exports = function (object, names) {
  var O = toIObject(object);
  var i = 0;
  var result = [];
  var key;
  for (key in O) if (key != IE_PROTO) has(O, key) && result.push(key);
  // Don't enum bug & hidden keys
  while (names.length > i) if (has(O, key = names[i++])) {
    ~arrayIndexOf(result, key) || result.push(key);
  }
  return result;
};

var Symbol = require('./_Symbol'),
    arrayMap = require('./_arrayMap'),
    isArray = require('./isArray'),
    isSymbol = require('./isSymbol');

/**
 * The base implementation of `_.toString` which doesn't convert
 * nullish values to empty strings.
 *
 * @private
 * @param {*} value
 * @returns {string} Returns the string.
 */
function baseToString(value) {
  // Exit early for strings to avoid a performance
  // hit in some environments.
  if (typeof value == 'string') {
    return value;
  }
  if (isArray(value)) {
    // Recursively convert values (susceptible to call stack limits).
    return arrayMap(value, baseToString) + '';
  }
  if (isSymbol(value)) {
    return symbolToString ? symbolToString.call(value) : '';
  }
  var result = (value + '');
  return (result == '0' && (1 / value) == -INFINITY) ? '-0' : result;
}

module.exports = baseToString;

var ListCache = require('./_ListCache'),
    Map = require('./_Map'),
    MapCache = require('./_MapCache');

/**
 * Sets the stack `key` to `value`.
 *
 * @private
 * @name set
 * @memberOf Stack
 * @param {string} key The key of
 * the value to set.
 * @param {*} value The value to set.
 * @returns {Object} Returns the stack cache instance.
 */
function stackSet(key, value) {
  var data = this.__data__;
  if (data instanceof ListCache) {
    var pairs = data.__data__;
    if (!Map || (pairs.length < LARGE_ARRAY_SIZE - 1)) {
      pairs.push([key, value]);
      this.size = ++data.size;
      return this;
    }
    data = this.__data__ = new MapCache(pairs);
  }
  data.set(key, value);
  this.size = data.size;
  return this;
}

module.exports = stackSet;

'"use strict';
Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fas';
var iconName = 'envelope';
var width = 512;
var height = 512;
var ligatures = [];
var unicode = 'f0e0';
var svgPathData = 'M502.3 190.8c3.9-3.1 9.7-.2 9.7 4.7V400c0 26.5-21.5 48-48 48H48c-26.5 0-48-21.5-48-48V195.6c0-5 5.7-7.8 9.7-4.7 22.4 17.4 52.1 39.5 154.1 113.6 21.1 15.4 50.2 41.8 73.4 41.4z';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [width, height, ligatures, unicode, svgPathData]
};

exports.faEnvelope = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
@memberOf _\n* @since 0.1.0
* @category Lang
* @param {*} value The value to check.
* @returns {boolean} Returns `true` if `value` is an `arguments` object, else `false`.
* @example

```javascript

isArguments((function() { return arguments; }())()); // => true
```
memoized

* function. Its creation may be customized by replacing the `_.memoize` function

with one whose instances implement the `_.Map` method interface of `clear`, `delete`, `get`, `has`, and `set`. The function to have its output memoized can be customized by replacing the `_.memoize.Cache` constructor with one whose instances implement the `Map` method interface of `clear`, `delete`, `get`, `has`, and `set`.

* @param {Function} func The function to have its output memoized
* @param {Function} [resolver] The function to resolve the cache key. The function to resolve the cache key

if (cache.has(key)) { return cache.get(key); }

var result = func.apply(this, args);

memoized.cache = new (memoize.Cache || MapCache);

return memoized;

*/

function memoize(func, resolver) {
  if (typeof func != 'function' || (resolver != null && typeof resolver != 'function')) {
    throw new TypeError(FUNC_ERROR_TEXT);
  }
  var memoized = function() {
    var args = arguments,
        key = resolver ? resolver.apply(this, args) : args[0],
        cache = memoized.cache;

    if (cache.has(key)) {
      return cache.get(key);
    }
    var result = func.apply(this, args);
    memoized.cache = cache.set(key, result) || cache;
    return result;
  };

  memoized.cache = new (memoize.Cache || MapCache);
  return memoized;

} // Expose `MapCache`.  

Object.defineProperty(exports, '__esModule', { value: true });

var prefix = 'fas';

var iconName = 'times';

var width = 352;

var height = 512;

var ligatures = [
  width,
  height,
  ligatures,
  unicode,
  svgPathData
];

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ]};

exports.faTimes = exports.definition;

exports.prefix = prefix;

exports.iconName = iconName;

exports.width = width;

exports.height = height;

exports.ligatures = ligatures;

exports.unicode = unicode;

exports.svgPathData = svgPathData;

var baseGet = require('./_baseGet');

/**
 * A specialized version of `baseProperty` which supports deep paths.
 *
 * @private
 * @param {Array|string} path The path of the property to get.
 * @returns {Function} Returns the new accessor function.
 */
function basePropertyDeep(path) {
  return function(object) {
    return baseGet(object, path);
  };
}

module.exports = basePropertyDeep;

"use strict";

module.exports = function () {};

/**
 * Converts

Object.keys("primitive");

return true;

} catch (e) {

return false;
}

/**
 * Converts

Object.keys("primitive");

return true;
'map' to its key-value pairs.

```javascript
function mapToArray(map) {
  var index = -1,
      result = Array(map.size);

  map.forEach(function(value, key) {
    result[++index] = [key, value];
  });
  return result;
}
```

```javascript
module.exports = mapToArray;
```

```javascript
var prefix = 'fas';
var iconName = 'code';
var width = 640;
var height = 512;
var ligatures = [];
var unicode = 'f121';
var svgPathData = 'M278.9 511.5l-61-17.7c-6.4-1.8-10-8.5-8.2-14.9L346.2 8.7c1.8-6.4 8.5-10 14.9-8.2l17.7c6.4 1.8 10 8.5 8.2 14.9L293.8 503.3c-1.9 6.4-8.5 10.1-14.9 8.2zm-114-112.2l43.5-46.4c4.6-4.9 4.3-12.7-8.2-17.2L117 256.2l90.6-79.7c5.1-4.5 5.5-12.3-0.8-17.2L3.8 247.2c-5.1 4.7-5.1 12.8 0 17.5L1144.1 135.1c4.9 4.6 12.5 4.7-5.1 12.8-0.8 17.5L492.1 112.2c-4.8-4.5-12.4-3.3-17.5L431.6 159.6-4.9-12.7 8.2L523 256l-90.6 79.7c-5.1 4.5-5.5 12.3-0.8 17.2L243.5 46.4c4.5 4.9 12.1 5.1 17.6z';
```

```javascript
exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ];
```

```javascript
var prefix = prefix;
var iconName = iconName;
var exports.width = width;
var exports.height = height;
var exports.ligatures = ligatures;
var exports.unicode = unicode;
var exports.svgPathData = svgPathData;
```

```javascript
/**
 * The base implementation of `_.property` without support for deep paths.
 *
 * @private
 * @param {string} key The key of the property to get.
 * @returns {Function} Returns the new accessor function.
 */
function baseProperty(key) {
  return function(object) {
    return object == null ? undefined : object[key];
  };
}
```

```javascript
module.exports = baseProperty;
```

```javascript
var ListCache = require('./_ListCache');
```

```javascript
/**
 * Removes all key-value entries from the stack.
 *
 * @private
 * @name clear
 * @memberOf Stack
 */
function stackClear() {
  this.__data__ = new ListCache;
  this.size = 0;
}
```

```javascript
module.exports = stackClear;
```

```javascript
/**!
 * @fileOverview Kickass library to create and place poppers near their reference elements.
 * @version 1.14.5
 * @license
 * Copyright (c) 2016 Federico Zivolo and contributors
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is furnished to do so, subject
 * to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */
var isBrowser = typeof window !== 'undefined' && typeof document !== 'undefined';
```
function getStyleComputedProperty(element, property) {
  if (element.nodeType !== 1) {
    return;
  }
  // NOTE: 1 DOM access here
  var window = element.ownerDocument.defaultView;
  var css = window.getComputedStyle(element, null);
  return property ? css[property] : css;
}

function getParentNode(element) {
  if (element.nodeName === 'HTML') {
    return element;
  }
  return element.parentNode || element.host;
}

function getOffsetParent(element) {
  if (!element) {
    return document.documentElement;
  }

  var noOffsetParent = isIE10 ? document.body : null;
  var offsetParent = element.offsetParent || null;
  // Skip hidden elements which don't have an offsetParent
  while (offsetParent === noOffsetParent && element.nextElementSibling) {
    offsetParent = (element = element.nextElementSibling).offsetParent;
  }
  var nodeName = offsetParent && offsetParent.nodeName;
  if (!nodeName || nodeName === 'BODY' || nodeName === 'HTML') {
  }
  // .offsetParent will return the closest TH, TD or TABLE in case
  // no offsetParent is present, I hate this job...
  if (['TH', 'TD', 'TABLE'].indexOf(offsetParent.nodeName) !== -1 && getStyleComputedProperty(offsetParent, 'position') === 'static') {
    return getOffsetParent(offsetParent);
  }
  return offsetParent;
}

function isOffsetContainer(element) {
  var nodeName = element.nodeName;
  if (nodeName === 'BODY') {
    return false;
  }
  return offsetParent;
}

function findCommonOffsetParent(element1, element2) {
  // This check is needed to give as "start" the element that comes first in the DOM
  // order
  var offsetParent = element1.compareDocumentPosition(element2) & Node.DOCUMENT_POSITION_FOLLOWING;
  var order = order ? element2 : element1;
  var node1 = order || element2;
  var node2 = order ? element1 : element2;
  var parent1 = node1.parentNode;
  var parent2 = node2.parentNode;
  var commonParent = parent1 === parent2;
  if (commonParent) {
    return commonParent;
  }
  if (node1 !== parent1) {
    return findCommonOffsetParent(node1, parent1);
  }
  if (node2 !== parent2) {
    return findCommonOffsetParent(node2, parent2);
  }
  // If the nodes are inside #document node1 and node2
  // are the same node
  var document = node1.ownerDocument;
  if (node1.nodeType != Node.ELEMENT_NODE) {
    return findCommonOffsetParent(node1, document.documentElement);
  }
  return node1;
}
var element1 = element1host || element1host; // one of the nodes is inside shadowDOM, find which one
var element2 = element2host || element2host; // one of the nodes is inside shadowDOM, find which one

function getClientRect(offsets) {
  return _extends({}, offsets, {
    right: offsets.left + offsets.width,
    bottom: offsets.top + offsets.height
  });
}

function getBoundingClientRect(element) {
  var rect = {};

  // IE10 10 FIX: Please, don't ask,
  // the element isn't considered in DOM in some circumstances...
  // This isn't reproducible in IE10 compatibility

  return rect;
}
mode of IE11

try { if (isIE(10)) { rect = element.getBoundingClientRect(); var scrollTop = getScroll(element, 'top'); var scrollTopLeft = getScroll(element, 'left'); rect.top += scrollTop; rect.left += scrollTopLeft; rect.bottom += scrollTop; rect.right += scrollTop; } else { rect = element.getBoundingClientRect(); } } catch (e) { var result = { left: rect.left, top: rect.top, width: rect.right - rect.left, height: rect.bottom - rect.top }; // subtract scrollbar size from sizes
  var sizes = element.nodeName === 'HTML' ? getWindowSizes(element.ownerDocument) : {};
  var width = sizes.width || element.clientWidth || result.right - result.left;
  var height = sizes.height || element.clientHeight || result.bottom - result.top;
  var horizScrollbar = element.offsetWidth - width;
  var vertScrollbar = element.offsetHeight - height;
  if (horizScrollbar || vertScrollbar) { var rect = element.getBoundingClientRect();
      rect.top += scrollTop;
      rect.left += scrollLeft;
      rect.bottom += scrollTop;
      rect.right += scrollLeft;
  } else { rect = element.getBoundingClientRect(); } }

var result = {
  left: rect.left,
  top: rect.top,
  width: rect.right - rect.left,
  height: rect.bottom - rect.top
};

// subtract scrollbar size from sizes
var sizes = element.nodeName === 'HTML' ? getWindowSizes(element.ownerDocument) : {};
var width = sizes.width || element.clientWidth || result.right - result.left;
var height = sizes.height || element.clientHeight || result.bottom - result.top;
var horizScrollbar = element.offsetWidth - width;
var vertScrollbar = element.offsetHeight - height;

// if an hypothetical scrollbar is detected, we must be sure it's not a border
// we make this check conditional for performance reasons
if (horizScrollbar || vertScrollbar) {
  var styles = getStyleComputedProperty(element);
  horizScrollbar = getBordersSize(styles, 'x');
  vertScrollbar = getBordersSize(styles, 'y');
  var result.width = horizScrollbar;
  var result.height = vertScrollbar;
}

return getClientRect(result);

function getClientRect(rect) {
  return { left: rect.left, top: rect.top, width: rect.width, height: rect.height };}

function getViewportOffsetRectRelativeToArbitraryNode(element) {
  var html = element.ownerDocument.documentElement;
  var relativeOffset = getOffsetRectRelativeToArbitraryNode(element, html);
  var width = Math.max(html.clientWidth, html.clientWidth || 0);
  var height = Math.max(html.clientHeight, html.clientHeight || 0);
  var scrollTop = !excludeScroll ? getScroll(html) : 0;
  var scrollLeft = !excludeScroll ? getScroll(html, 'left') : 0;
  var offset = {
    top: scrollTop - relativeOffset.top + relativeOffset.marginTop,
    left: scrollLeft - relativeOffset.left + relativeOffset.marginLeft,
    width: width,
    height: height
  };}

// if the given element is fixed or is inside a fixed parent
var offset = includeScroll(offset, parent);

// Attach marginTop and marginLeft because in some circumstances we may need them
offsets.marginTop = marginTop;
offsets.marginLeft = marginLeft;

// Subtract margins of documentElement in case it's being used as parent
// we do this only on HTML because it's the only element that behaves
// differently when margins are applied to it. The margins are included in
// the box of the documentElement, in the other cases not.
if (!isIE10 && &isHTML) {
  var offset = parseFloat(styles.marginTop, 10);
  var offset = parseFloat(styles.marginLeft, 10);
  offsets.top -= borderTopWidth - marginTop;
  offsets.bottom -= borderTopWidth - marginTop;
  offsets.left -= borderLeftWidth - marginLeft;
  offsets.right -= borderLeftWidth - marginLeft;
  offsets.width -= borderTopWidth - marginLeft;
  offsets.height -= borderTopWidth - marginLeft;
  offsets = includeScroll(offsets);
}

return offsets;

/**
 * Finds the first parent of an element that has a transformed property defined
 * @method
 * @memberof Popper.Utils
 * @returns {Element} first transformed parent or documentElement
 */
function getFixedPositionOffsetParent(element) {
  // This check is needed to avoid errors in case one of the elements isn't
  // defined for any reason
  var parentElement = element.parentNode;
  var nodeElement = element;
  if (nodeElement.nodeName === 'BODY') {
    return null;
  }
  var isFixed = false;
  var fixedElement = element;
  var fixedParent = parentElement;
  if (isFixed) {
    return fixedElement;
  }
  if (getFixedPositionOffsetParent(fixedElement)) {
    return fixedElement;
  }
  if (fixedParent) {
    return getFixedPositionOffsetParent(fixedParent);
  }
  return null;
}

/**
 * Check if the given element is fixed or is inside a fixed parent
 * @method
 * @memberof Popper.Utils
 * @returns {Boolean} answer to \isFixed\?
 * @returns {Element} customContainer
 */
function isFixed(element) {
  var parent = element.parentNode;
  return getFixedPositionOffsetParent(element);
}

// We don't need to check for this here because the check is done in the
// getFixedPositionOffsetParent method

```javascript
var el = element.parentElement;
if (el && getStyleComputedProperty(el, 'transform') !== 'none') {
  el = el.parentElement;
}
return el || document.documentElement;
}

// Handle: 1 DOM access here!

var el = element.parentElement;
while (el && getStyleComputedProperty(el, 'transform') === 'none') {
  el = el.parentElement;
}
return el || document.documentElement;

/**
 * Computed the boundaries limits and return them
 * @method
 * @memberof Popper.Utils
 * @param {HTMLElement} popper
 * @param {HTMLElement} reference
 * @param {number} padding
 * @param {Boolean} fixedPosition
 * @returns {Object} Coordinates of the boundaries
 */

function getBoundaries(popper, reference, padding, fixedPosition) {
  var boundariesElement = getBoundariesElement(popper, reference, padding, fixedPosition);
  var boundaries = { top: 0, left: 0, bottom: 0, right: 0 };
  var offsetParent = fixedPosition ? getFixedPositionOffsetParent(popper) : findCommonOffsetParent(popper, reference);
  if (boundariesElement === 'viewport') {
    boundaries = getViewportOffsetRectRelativeToArbitraryNode(offsetParent, fixedPosition);
  } else {
    // Handle other cases based on DOM element used as boundaries
    var boundariesNode = void 0;
    if (boundariesElement === 'scrollParent') {
      boundariesNode = getScrollParent(getParentNode(reference));
      if (boundariesNode.nodeName === 'BODY') {
        boundariesNode = popper.ownerDocument.documentElement;
      } else if (boundariesNode.nodeName === 'HTML') {
        boundariesNode = popper.ownerDocument.documentElement;
      } else {
        boundariesNode = boundariesElement;
      }
      var offsets = getOffsetRectRelativeToArbitraryNode(boundariesNode, offsetParent, fixedPosition);
      var offsetsTop = offsets.top + offsets.marginTop;
      var offsetsBottom = offsets.bottom - offsets.marginBottom;
      var offsetsRight = offsets.right - offsets.marginRight;
      var offsetsLeft = offsets.left + offsets.marginLeft;
      boundaries.top = offsetsTop;
      boundaries.left = offsetsLeft;
      boundaries.right = offsetsRight;
      boundaries.bottom = offsetsBottom;
    } else {
      // for all the other DOM elements, this one is good
      boundaries = offsets;
    }
  }
  var area = getArea(boundaries);
  var isFixed = isFixed(offsetParent);
  if (isFixed) { // In case of HTML, we need a different computation!
    var fixedBorders = getFixedBorders(boundaries);
    boundaries.top = fixedBorders.top;
    boundaries.right = fixedBorders.right;
    boundaries.bottom = fixedBorders.bottom;
    boundaries.left = fixedBorders.left;
  }
  // Add paddings
  padding = padding || 0;
  var isPaddingNumber = typeof padding === 'number';
  boundaries.top += isPaddingNumber ? padding : padding.top || 0;
  boundaries.right += isPaddingNumber ? padding : padding.right || 0;
  boundaries.bottom -= isPaddingNumber ? padding : padding.bottom || 0;
  boundaries.left -= isPaddingNumber ? padding : padding.left || 0;
  return boundaries;
}

/**
 * Utility used to transform the `auto` placement to the placement with more
 * available space.
 * @method
 * @memberof Popper.Utils
 * @argument {Object} data - The data object generated by update method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */

function computeAutoPlacement(placement, refRect, popper, reference, boundariesElement) {
  if (placement.indexOf('auto') === -1) {
    return placement;
  }
  var boundaries = getBoundaries(popper, reference, padding, boundariesElement);
  var rects = {
    top: { width: boundaries.width, height: refRect.top - boundaries.top },
    right: { width: boundaries.right - refRect.right, height: boundaries.height - refRect.height },
    bottom: { width: boundaries.width, height: refRect.bottom - refRect.top },
    left: { width: boundaries.left - refRect.left, height: boundaries.height - refRect.height }
  };
  var sortedAreas = Object.keys(rects).map(function (key) {
    return { key, rect: rects[key] }
  }).sort(function (a, b) {
    return b.area - a.area;
  });
  var filteredAreas = sortedAreas.filter(function (_ref) {
    var width = _ref.width, height = _ref.height;
    return width * height > 0;
  });
  var computedPlacement = filteredAreas.length > 0 ? filteredAreas[0].key : 'auto';
  var returnPlacement = (placement.split('-')[1] || 'auto').replace(/\d/g, '') + (placement + (variation ? '-' + variation : ' '));
  return returnPlacement;
}

/**
 * Get offsets to the reference element
 * @method
 * @memberof Popper.Utils
 * @param {Object} state
 * @param {Object} popper - the popper element
 * @param {Element} reference - the reference element (the popper will be relative to this)
 * @param {Object} fixedPosition - is in fixed position mode
 * @returns {Object} An object containing the offsets which will be applied to the popper
 */

function getReferenceOffsets(state, popper, reference, fixedPosition) {
  var el = element.parentElement;
  if (el && getStyleComputedProperty(el, 'transform') !== 'none') {
    el = el.parentElement;
  }
  return el || document.documentElement;
}
```
var commonOffsetParent = fixedPosition ? getFixedPositionOffsetParent(popper) :
findCommonOffsetParent(popper, reference);

return getOffsetRectRelativeToArbitraryNode(reference, commonOffsetParent, fixedPosition);
}

function getOuterSizes(element) {
  var window = element.ownerDocument.defaultView;
  var styles = window.getComputedStyle(element);
  var x = parseFloat(styles.marginTop) + parseFloat(styles.marginBottom);
  var y = parseFloat(styles.marginLeft) + parseFloat(styles.marginRight);
  var result = {
    width: element.offsetWidth + y,
    height: element.offsetHeight + x
  };
  return result;
}

function getPopperOffsets(popper, referenceOffsets, placement) {
  placement = placement.split('-')[0];

  var popperRect = getOuterSizes(popper);

  var popperOffsets = {
    width: popperRect.width,
    height: popperRect.height
  };

  var isHoriz = ['right', 'left'].indexOf(placement) !== -1;
  var mainSide = isHoriz ? 'top' : 'left';
  var secondarySide = isHoriz ? 'left' : 'top';
  var measurement = isHoriz ? 'height' : 'width';
  var secondaryMeasurement = !isHoriz ? 'height' : 'width';

  if (placement === secondarySide) {
    popperOffsets[secondarySide] = referenceOffsets[getOppositePlacement(secondarySide)];
  } else {
  }

  return popperOffsets;
}

function getOppositePlacement(placement) {
  var hash = { left: 'right', right: 'left', bottom: 'top', top: 'bottom' };

  return placement.replace(/left|right|bottom|top/g, function (matched) {
    return hash[matched];
  });
}

function runModifiers(modifiers, data, ends) {
  var modifiersToRun = ends === undefined ? modifiers : modifiers.slice(0, findIndex(modifiers, 'name', ends));

  modifiersToRun.forEach(function (modifier) {
    if (modifier['function']) {
      console.warn('`modifier.function` is deprecated, use `modifier.fn`!');
    }
    var fn = modifier['function'] || modifier.fn; // eslint-disable-line dot-notation
    if (modifier.enabled && isFunction(fn)) {
      data.offsets.popper = getClientRect(data.offsets.popper);
      data.offsets.reference = getClientRect(data.offsets.reference);

      data = fn(data, modifier);
    }
  });

  return data;
}
Popper

```javascript
*\n
@memberof Popper

function update() { 
  if (this.state.isDestroyed) return;

  var data = {instance: this, styles: {}, arrowStyles: {}, attributes: {}, flipped: false, offsets: {} };

  // compute reference element offsets
  data.offsets.reference = getReferenceOffsets(this.state, this.popper, this.reference, this.options.positionFixed);

  // store the computed placement inside 'originalPlacement'
  data.originalPlacement = dataPlacement;

  // modifiers will be able to edit 'placement' if needed

  // and refer to originalPlacement to know the original value
  data.placement = computeAutoPlacement(this.options.placement, data.offsets.reference, this.popper, this.reference, this.options.modifiers.flip.boundariesElement, this.options.modifiers.flip.padding);

  // compute the popper offsets
  data.offsets.popper = getPopperOffsets(this.popper, data.offsets.reference, data.placement);

  // run the modifiers
  data = runModifiers(this.modifiers, data);

  // call 'onCreate' callback if (!this.state.isCreated) else 'onUpdate' callback data

  if (!this.state.isCreated) {
    this.state.isCreated = true;
    this.options.onCreate(data);
  } else {
    this.options.onUpdate(data);
  }

  // disable event listeners when destroy
  destroy();

  // cleanup
  this.popper = null;

  return this;
}
```

The Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages documentation provides a detailed explanation of the Popper library, which is a popular library for managing the position of poppers (e.g., tooltips or dropdowns) in a user interface. The `update()` function is a key part of this library, as it handles the calculation of the new position of the popper based on the reference element and the placement settings.

This function first checks if the popper is destroyed, in which case it returns immediately. Otherwise, it computes the data needed for the update, including the reference and popper offsets, and runs the modifiers to adjust the popper's position. The function also handles the creation and update callbacks, and cleans up event listeners when the popper is destroyed.

The Popper library is designed to be highly modular, allowing developers to add custom modifiers and styles to achieve the desired position and appearance. This makes it a versatile tool for building dynamic and interactive user interfaces.
removeEventListener(reference, state) {
  // Remove resize event listener on window
  getWindow(reference).removeEventListener('resize', state.updateBound);
  // Remove scroll event listener on scroll parents
  state.scrollParents.forEach(function (target) {
    target.removeEventListener('scroll', state.updateBound);
  });
  // Reset state
  state.updateBound = null;
  state.scrollParents = [];
  state.scrollElement = null;
  state.eventsEnabled = false;
  return state;
}

/**
 * It will remove resize/scroll events and won't recalculate popper position
 * when they are triggered. It also won't trigger 'onUpdate' callback anymore,
 * unless you call `update` method manually.
 * @method
 * @memberof Popper
 */
function disableEventListeners() {
  if (this.state.eventsEnabled) {
    cancelAnimationFrame(this.scheduleUpdate);
    this.state = removeEventListeners(this.reference, this.state);
  }
}

/**
 * Tells if a given input is a number
 * @method
 * @memberof Popper.Utils
 * @param {*} input to check
 * @return {Boolean}
 */
function isNumeric(n) {
  return n !== '' && !isNaN(parseFloat(n)) && isFinite(n);
}

/**
 * Set the style to the given popper
 * @method
 * @memberof Popper.Utils
 * @argument {Element} Element - Element to apply the style to
 * @argument {Object} styles
 * Object with a list of properties and values which will be applied to the
 * Element
 * @method
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} data.styles - List of style properties - values to apply to popper element
 * @argument {Object} data.attributes - List of attribute properties - values to apply to popper element
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The same data object
 */
function applyStyle(data) {
  // any property present in `data.styles` will be applied to the popper,
  // in this way we can make the 3rd party modifiers add custom styles to it
  // Be aware, modifiers could override the properties defined in the previous
  // lines of this modifier!

  setStyles(data.instance.popper, data.styles);

  // any property present in `data.attributes` will be applied to the popper,
  // they will be set as HTML attributes of the element
  setAttributes(data.instance.popper, data.attributes);

  // arrowElement is defined and arrowStyles has some properties
  // the x-placement attribute before everything else because it could be used
  // to add margins to the popper margins needs to be calculated to get the
  // correct popper offsets
  setStyles(data.instance.popper, { x: options.x, y: options.y });

  // Without the position applied we can't guarantee correct computations
  setStyles(data.popper, { position: options.positionFixed ? 'fixed' : 'absolute' });

  return data;
}

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} data.styles - List of style properties - values to apply to popper element
 * @argument {Object} data.attributes - List of attribute properties - values to apply to popper element
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The same data object
 */
function computeStyle(data, options) {
  var x = options.x,
      y = options.y;
  var popper = data.offsets.popper;

  // any property present in `data.attributes` will be applied to the popper,
  // it will be set as HTML attributes of the element
  setAttributes(data.instance.popper, data.attributes);

  if (arrowElement) {
    setStyles(arrowElement, arrowStyles);
  }

  // return data
  return data;
}

/**
 * Set the `x-placement` attribute before everything else because it could be used
 * to add margins to the popper margins needs to be calculated to get the
 * correct popper offsets
 * @method
 * @memberof Popper
 */
function setXPlacement(data) {
  data.popper.setAttribute('x-placement', data.options.placement);
}

/**
 * The reference element used to position the popper
 * @method
 * @memberof Popper
 * @argument {HTMLElement} reference - The reference element used to position the popper
 * @param {Object} options - Popper.js options
 * @returns {Object} The same data object
 */
function computeStyleOnLoad(reference, options, modifiers) {
  var compData = computeAutoPlacement(options.placement, reference, options.positionFixed);
  return compData;
}

/**
 * Apply `position` to popper before anything else because
 * it will be used by `computeAutoPlacement` and `computeStyleOnLoad`
 * @method
 * @memberof Popper
 */
function applyPosition(data) {
  data.popper.setAttribute('position', data.options.position);
}

/**
 * The HTML element used as popper
 * @method
 * @memberof Popper
 * @param {Object} options - Popper.js options
 * @returns {Object} The same data object
 */
function applyStyleOnLoad(data) {
  var compData = computeAutoPlacement(data.options.placement, data.reference);
  return compData;
}

/**
 * This method will remove resize/scroll events and won't recalculate popper position
 * when they are triggered. It also won't trigger 'onUpdate' callback anymore,
 * unless you call `update` method manually.
 * @method
 * @memberof Popper
 */
function disableEventListeners() {
  if (this.state.eventsEnabled) {
    cancelAnimationFrame(this.scheduleUpdate);
    this.state = removeEventListeners(this.reference, this.state);
  }
}

/**
 * Tells if a given input is a number
 * @method
 * @memberof Popper.Utils
 * @param {*} input to check
 * @return {Boolean}
 */
function isNumeric(n) {
  return n !== '' && !isNaN(parseFloat(n)) && isFinite(n);
}

/**
 * Set the style to the given popper
 * @method
 * @memberof Popper.Utils
 * @argument {Element} Element - Element to apply the style to
 * @argument {Object} styles
 * Object with a list of properties and values which will be applied to the
 * Element
 * @method
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} data.styles - List of style properties - values to apply to popper element
 * @argument {Object} data.attributes - List of attribute properties - values to apply to popper element
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The same data object
 */
function applyStyle(data) {
  // any property present in `data.styles` will be applied to the popper,
  // in this way we can make the 3rd party modifiers add custom styles to it
  // Be aware, modifiers could override the properties defined in the previous
  // lines of this modifier!

  setStyles(data.instance.popper, data.styles);

  // any property present in `data.attributes` will be applied to the popper,
  // they will be set as HTML attributes of the element
  setAttributes(data.instance.popper, data.attributes);

  // arrowElement is defined and arrowStyles has some properties
  // the x-placement attribute before everything else because it could be used
  // to add margins to the popper margins needs to be calculated to get the
  // correct popper offsets
  setStyles(data.instance.popper, { x: options.x, y: options.y });

  // Without the position applied we can't guarantee correct computations
  setStyles(data.popper, { position: options.positionFixed ? 'fixed' : 'absolute' });

  return data;
}

/**
 * Set the `x-placement` attribute before everything else because
 * it will be used by `computeAutoPlacement` and `computeStyleOnLoad`
 * @method
 * @memberof Popper
 */
function setXPlacement(data) {
  data.popper.setAttribute('x-placement', data.options.placement);
}

/**
 * The HTML element used as popper
 * @method
 * @memberof Popper
 * @param {Object} options - Popper.js options
 * @returns {Object} The same data object
 */
function applyStyleOnLoad(data) {
  var compData = computeAutoPlacement(data.options.placement, data.reference);
  return compData;
}

/**
 * Apply `position` to popper before anything else because
 * it will be used by `computeAutoPlacement` and `computeStyleOnLoad`
 * @method
 * @memberof Popper
 */
function applyPosition(data) {
  data.popper.setAttribute('position', data.options.position);
}

/**
 * This method will remove resize/scroll events and won't recalculate popper position
 * when they are triggered. It also won't trigger 'onUpdate' callback anymore,
 * unless you call `update` method manually.
 * @method
 * @memberof Popper
 */
var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);
var offsetParentRect = getBoundingClientRect(offsetParent);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

var offsetParent = getOffsetParent(data.instance.popper);

var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
  return modifier.name === 'applyStyle';
}).gpuAcceleration;
if (legacyGpuAccelerationOption !== undefined) {
  console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
}
var legacyGpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;
isn’t a query selector we must check that the
  // provided DOM node is child of its popper node
  if (!data.instance.popper.contains(arrowElement)) {  
    console.warn('WARNING: `arrow.element' must be child of
    // its popper element!'); return data;  
  }

  var _data$offsets = data.offsets,
    popper = _data$offsets.popper,
    reference = _data$offsets.reference;

  var isVertical = ['left', 'right'].indexOf(placement) !== -1;

  var len = isVertical ? 'height' : 'width';

  var sideCapitalized = isVertical ? 'Top' : 'Side';

  var var altSide = isVertical ? 'left' : 'top';
  var var opSide = isVertical ? 'right' : 'bottom';

  var arrowElementSize = getOuterSizes(arrowElement)[len];

  // extends keepTogether behavior making sure the popper and its
  // reference have enough pixels in conjunction
  // top/left side
  if (reference[opSide] - arrowElementSize < popper[len]) {
    data.offsets.popper[opSide] -= popper[len] - (reference[opSide] - arrowElementSize);
  }

  // bottom/right side
  if (reference[len] + arrowElementSize > popper[opSide]) {
    data.offsets.popper[len] += reference[len] + arrowElementSize - popper[opSide];
  }

  data.offsets.popper = getClientRect(data.offsets.popper);

  // compute center of the popper
  var center = reference[len] + reference[len] / 2 - arrowElementSize / 2;

  // Compute the sideValue using the updated popper offsets
  // take popper margin in account because we don't have this info available
  var css = getStyleComputedProperty(data.instance.popper);

  var popperMarginSide = parseFloat(css['margin' + sideCapitalized], 10);
  var popperBorderSide = parseFloat(css['border' + sideCapitalized + 'Width'], 10);

  var sideValue = center - data.offsets.popper[len] - popperMarginSide - popperBorderSide;

  // prevent arrowElement
  sideValue = Math.max(Math.min(popper[len] - arrowElementSize, sideValue), 0);

  data.arrowElement = arrowElement;
  data.offsets.arrow = (_data$offsets$arrow = {}, defineProperty(_data$offsets$arrow, side, Math.round(sideValue)), defineProperty(_data$offsets$arrow, altSide, ''), _data$offsets$arrow);

  return data;
}

/**
 * Get the opposite placement variation of the given one
 * @method
 * @memberof Popper.Utils
 * @argument {String} variation
 * @returns {String} flipped placement variation
 */

function getOppositeVariation(variation) {
  if (variation === 'end') {
    return 'start';
  } else if (variation === 'start') {
    return 'end';
  }

  var opposite = 'top';
  var len = opposite === 'top'?
  return opposite;}

  return opposite;

  var placements = ['auto-start', 'auto', 'auto-end', 'top-start', 'top', 'top-end', 'right-start', 'right', 'right-end', 'bottom-end', 'bottom', 'bottom-start', 'left-end', 'left', 'left-start'];

  var validPlacements = placements.slice(3);

  /**
   * Given an initial placement, returns all the subsequent
   * placements clockwise (or counter-clockwise).
   *
   * @method
   * @memberof Popper.Utils
   * @argument {Object} data - The data object generated by update
   * @argument {Object} options - Modifiers configuration and options
   * @returns {Object} The data object, properly modified
   */

  function clockwise(placement) {

    var index = validPlacements.indexOf(placement);

    var arr = validPlacements.slice(index + 1).concat(validPlacements.slice(0, index));

    var return counter ? arr.reverse() : arr;

    var numVarBehaviors = 1;

    var flip = FLIP?

    CLOCKWISE: 'clockwise',

    COUNTERCLOCKWISE: 'counterclockwise';

    var num

    @function
    @memberof Modifiers
    @argument {Object} data - The data object generated by update
    @method
    @argument {Object} options - Modifiers configuration and options
    @returns {Object} The data object, properly modified
    @function
    @memberof Modifiers
    @argument {Object} data - The data object generated by update
    @method
    @returns {Object} The data object, properly modified
enough space on any of the flippable sides

var boundaries = getBoundaries(data.instance.popper, data.instance.reference, options.padding, options.boundariesElement, data.positionFixed);

var placement = data.placement.split('-')[0];

var placementOpposite = getOppositePlacement(placement);

var variation = data.placement.split('-')[1] || '';

var flipOrder = [];

switch (options.behavior) {
  case BEHAVIORS.FLIP:
    flipOrder = [placement, placementOpposite];
    break;
  case BEHAVIORS.CLOCKWISE:
    flipOrder = clockwise(placement);
    break;
  case BEHAVIORS.COUNTERCLOCKWISE:
    flipOrder = clockwise(placement, true);
    break;
  default:
    flipOrder = options.behavior;
}

flipOrder.forEach(function (step, index) {
  if (placement !== step || flipOrder.length === index + 1) {
    return data;
  }

  placement = data.placement.split('-')[0];

  placementOpposite = getOppositePlacement(placement);

  var popperOffsets = data.offsets.popper;

  var refOffsets = data.offsets.reference;

  // using floor because the reference offsets may contain decimals we are not going to consider here
  var floor = Math.floor;

  var overlapsRef = placement === 'left' && floor(popperOffsets.right) < floor(refOffsets.left) || placement === 'right' && floor(popperOffsets.left) > floor(refOffsets.right) || placement === 'top' && floor(popperOffsets.bottom) < floor(refOffsets.top) || placement === 'bottom' && floor(popperOffsets.top) > floor(refOffsets.bottom);

  var overflowsBoundaries = placement === 'left' && overlapsRef || placement === 'right' && overlapsRef || placement === 'top' && overlapsRef || placement === 'bottom' && overlapsRef;

  // flip the variation if required
  var isVertical = ['top', 'bottom'].indexOf(placement) !== -1;

  var flippedVariation = !!options.flipVariations && (isVertical && variation === 'start' && overflowsLeft || isVertical && variation === 'end' && overflowsRight || !isVertical && variation === 'start' && overflowsBottom || !isVertical && variation === 'end' && overflowsTop);

  if (overflowsBoundaries || flippedVariation) {
    data.flipped = true;

    if (overflowsBoundaries) {
      placement = flipOrder[index + 1];
    }

    if (flippedVariation) {
      variation = getOppositeVariation(variation);
    }

    data.placement = placement + (variation ? '-' + variation : '');

    data.offsets.popper = _extends({}, data.offsets.popper, getPopperOffsets(data.instance.popper, data.offsets.reference, data.placement));

    data = runModifiers(data.instance.modifiers, data, 'flip');
  }

  return data;
});
value;\n } else if (unit === 'vh' || unit === 'vw') {\n // if is a vh or vw, we calculate the size based on the
viewport\n var size = void 0;\n if (unit === 'vh') {\n
size =
Math.max(document.documentElement.clientHeight, window.innerHeight || 0);\n } else {\n
size =
Math.max(document.documentElement.clientWidth, window.innerWidth || 0);\n }\n return size / 100 * value;\n
} else {\n // if is an explicit pixel unit, we get rid of the unit and keep the value\n // if is an implicit unit, it's px,
and we return just the value\n return value;\n }\n}\n\n/**\n * Parse an `offset` string to extrapolate `x` and `y`
numeric offsets.\n * @function\n * @memberof {modifiers~offset}\n * @private\n * @argument {String} offset\n
* @argument {Object} popperOffsets\n * @argument {Object} referenceOffsets\n * @argument {String}
basePlacement\n * @returns {Array} a two cells array with x and y offsets in numbers\n */\nfunction
parseOffset(offset, popperOffsets, referenceOffsets, basePlacement) {\n var offsets = [0, 0];\n\n // Use height if
placement is left or right and index is 0 otherwise use width\n // in this way the first offset will use an axis and the
second one\n // will use the other one\n var useHeight = ['right', 'left'].indexOf(basePlacement) !== -1;\n\n // Split
the offset string to obtain a list of values and operands\n // The regex addresses values with the plus or minus sign
in front (+10, -20, etc)\n var fragments = offset.split(/(\\+|\\-)/).map(function (frag) {\n return frag.trim();\n
});\n\n // Detect if the offset string contains a pair of values or a single one\n // they could be separated by comma
or space\n var divider = fragments.indexOf(find(fragments, function (frag) {\n return frag.search(/,|\\s/) !== -1;\n
}));\n\n if (fragments[divider] && fragments[divider].indexOf(',') === -1) {\n console.warn('Offsets separated by
white space(s) are deprecated, use a comma (,) instead.');\n }\n\n // If divider is found, we divide the list of values
and operands to divide\n // them by ofset X and Y.\n var splitRegex = /\\s*,\\s*|\\s+/;\n var ops = divider !== -1 ?
[fragments.slice(0, divider).concat([fragments[divider].split(splitRegex)[0]]),
[fragments[divider].split(splitRegex)[1]].concat(fragments.slice(divider + 1))] : [fragments];\n\n // Convert the
values with units to absolute pixels to allow our computations\n ops = ops.map(function (op, index) {\n // Most of
the units rely on the orientation of the popper\n var measurement = (index === 1 ? !useHeight : useHeight) ?
'height' : 'width';\n var mergeWithPrevious = false;\n return op\n // This aggregates any `+` or `-` sign that
aren't considered operators\n // e.g.: 10 + +5 => [10, +, +5]\n .reduce(function (a, b) {\n
if (a[a.length - 1]
=== '' && ['+', '-'].indexOf(b) !== -1) {\n
a[a.length - 1] = b;\n
mergeWithPrevious = true;\n
return a;\n
} else if (mergeWithPrevious) {\n
a[a.length - 1] += b;\n
mergeWithPrevious = false;\n
return a;\n
} else {\n
return a.concat(b);\n
}\n }, [])\n // Here we convert the string values into number values (in
px)\n .map(function (str) {\n
return toValue(str, measurement, popperOffsets, referenceOffsets);\n });\n
});\n\n // Loop trough the offsets arrays and execute the operations\n ops.forEach(function (op, index) {\n
op.forEach(function (frag, index2) {\n
if (isNumeric(frag)) {\n
offsets[index] += frag * (op[index2 - 1] ===
'-' ? -1 : 1);\n
}\n });\n });\n return offsets;\n}\n\n/**\n * @function\n * @memberof Modifiers\n *
@argument {Object} data - The data object generated by update method\n * @argument {Object} options Modifiers configuration and options\n * @argument {Number|String} options.offset=0\n * The offset value as
described in the modifier description\n * @returns {Object} The data object, properly modified\n */\nfunction
offset(data, _ref) {\n var offset = _ref.offset;\n var placement = data.placement,\n
_data$offsets = data.offsets,\n
popper = _data$offsets.popper,\n
reference = _data$offsets.reference;\n\n var basePlacement =
placement.split('-')[0];\n\n var offsets = void 0;\n if (isNumeric(+offset)) {\n offsets = [+offset, 0];\n } else {\n
offsets = parseOffset(offset, popper, reference, basePlacement);\n }\n\n if (basePlacement === 'left') {\n
popper.top += offsets[0];\n popper.left -= offsets[1];\n } else if (basePlacement === 'right') {\n popper.top +=
offsets[0];\n popper.left += offsets[1];\n } else if (basePlacement === 'top') {\n popper.left += offsets[0];\n
popper.top -= offsets[1];\n } else if (basePlacement === 'bottom') {\n popper.left += offsets[0];\n popper.top +=
offsets[1];\n }\n\n data.popper = popper;\n return data;\n}\n\n/**\n * @function\n * @memberof Modifiers\n *
@argument {Object} data - The data object generated by `update` method\n * @argument {Object} options Modifiers configuration and options\n * @returns {Object} The data object, properly modified\n */\nfunction
preventOverflow(data, options) {\n var boundariesElement = options.boundariesElement ||
getOffsetParent(data.instance.popper);\n\n // If offsetParent is the reference element, we really want to\n // go one
step up and use the next offsetParent as reference to\n // avoid to make this modifier completely useless and look

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like broken\n if (data.instance.reference === boundariesElement) {\n boundariesElement =
getOffsetParent(boundariesElement);\n }\n\n // NOTE: DOM access here\n // resets the popper's position so that
the document size can be calculated excluding\n // the size of the popper element itself\n var transformProp =
getSupportedPropertyName('transform');\n var popperStyles = data.instance.popper.style; // assignment to help
minification\n var top = popperStyles.top,\n
left = popperStyles.left,\n
transform =
popperStyles[transformProp];\n\n popperStyles.top = '';\n popperStyles.left = '';\n popperStyles[transformProp] =
'';\n\n var boundaries = getBoundaries(data.instance.popper, data.instance.reference, options.padding,
boundariesElement, data.positionFixed);\n\n // NOTE: DOM access here\n // restores the original style properties
after the offsets have been computed\n popperStyles.top = top;\n popperStyles.left = left;\n
popperStyles[transformProp] = transform;\n\n options.boundaries = boundaries;\n\n var order = options.priority;\n
var popper = data.offsets.popper;\n\n var check = {\n primary: function primary(placement) {\n
var value =
popper[placement];\n
if (popper[placement] < boundaries[placement] && !options.escapeWithReference) {\n
value = Math.max(popper[placement], boundaries[placement]);\n
}\n
return defineProperty({}, placement,
value);\n },\n secondary: function secondary(placement) {\n
var mainSide = placement === 'right' ? 'left' :
'top';\n
var value = popper[mainSide];\n
if (popper[placement] > boundaries[placement] &&
!options.escapeWithReference) {\n
value = Math.min(popper[mainSide], boundaries[placement] - (placement
=== 'right' ? popper.width : popper.height));\n
}\n
return defineProperty({}, mainSide, value);\n }\n };\n\n
order.forEach(function (placement) {\n var side = ['left', 'top'].indexOf(placement) !== -1 ? 'primary' :
'secondary';\n popper = _extends({}, popper, check[side](placement));\n });\n\n data.offsets.popper = popper;\n\n
return data;\n}\n\n/**\n * @function\n * @memberof Modifiers\n * @argument {Object} data - The data object
generated by `update` method\n * @argument {Object} options - Modifiers configuration and options\n * @returns
{Object} The data object, properly modified\n */\nfunction shift(data) {\n var placement = data.placement;\n var
basePlacement = placement.split('-')[0];\n var shiftvariation = placement.split('-')[1];\n\n // if shift shiftvariation is
specified, run the modifier\n if (shiftvariation) {\n var _data$offsets = data.offsets,\n
reference =
_data$offsets.reference,\n
popper = _data$offsets.popper;\n\n var isVertical = ['bottom',
'top'].indexOf(basePlacement) !== -1;\n var side = isVertical ? 'left' : 'top';\n var measurement = isVertical ?
'width' : 'height';\n\n var shiftOffsets = {\n
start: defineProperty({}, side, reference[side]),\n
end:
defineProperty({}, side, reference[side] + reference[measurement] - popper[measurement])\n };\n\n
data.offsets.popper = _extends({}, popper, shiftOffsets[shiftvariation]);\n }\n\n return data;\n}\n\n/**\n *
@function\n * @memberof Modifiers\n * @argument {Object} data - The data object generated by update
method\n * @argument {Object} options - Modifiers configuration and options\n * @returns {Object} The data
object, properly modified\n */\nfunction hide(data) {\n if (!isModifierRequired(data.instance.modifiers, 'hide',
'preventOverflow')) {\n return data;\n }\n\n var refRect = data.offsets.reference;\n var bound =
find(data.instance.modifiers, function (modifier) {\n return modifier.name === 'preventOverflow';\n
}).boundaries;\n\n if (refRect.bottom < bound.top || refRect.left > bound.right || refRect.top > bound.bottom ||
refRect.right < bound.left) {\n // Avoid unnecessary DOM access if visibility hasn't changed\n if (data.hide ===
true) {\n return data;\n }\n\n data.hide = true;\n data.attributes['x-out-of-boundaries'] = '';\n } else {\n //
Avoid unnecessary DOM access if visibility hasn't changed\n if (data.hide === false) {\n
return data;\n }\n\n
data.hide = false;\n data.attributes['x-out-of-boundaries'] = false;\n }\n\n return data;\n}\n\n/**\n * @function\n *
@memberof Modifiers\n * @argument {Object} data - The data object generated by `update` method\n *
@argument {Object} options - Modifiers configuration and options\n * @returns {Object} The data object, properly
modified\n */\nfunction inner(data) {\n var placement = data.placement;\n var basePlacement = placement.split('')[0];\n var _data$offsets = data.offsets,\n
popper = _data$offsets.popper,\n
reference =
_data$offsets.reference;\n\n var isHoriz = ['left', 'right'].indexOf(basePlacement) !== -1;\n\n var subtractLength =
['top', 'left'].indexOf(basePlacement) === -1;\n\n popper[isHoriz ? 'left' : 'top'] = reference[basePlacement] (subtractLength ? popper[isHoriz ? 'width' : 'height'] : 0);\n\n data.placement = getOppositePlacement(placement);\n
data.offsets.popper = getClientRect(popper);\n\n return data;\n}\n\n/**\n * Modifier function, each modifier can
have a function of this type assigned\n * to its `fn` property.<br />\n * These functions will be called on each update,

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this means that you must\n * make sure they are performant enough to avoid performance bottlenecks.\n *\n *
@function ModifierFn\n * @argument {dataObject} data - The data object generated by `update` method\n *
@argument {Object} options - Modifiers configuration and options\n * @returns {dataObject} The data object,
properly modified\n */\n\n/**\n * Modifiers are plugins used to alter the behavior of your poppers.<br />\n *
Popper.js uses a set of 9 modifiers to provide all the basic functionalities\n * needed by the library.\n *\n * Usually
you don't want to override the `order`, `fn` and `onLoad` props.\n * All the other properties are configurations that
could be tweaked.\n * @namespace modifiers\n */\nvar modifiers = {\n /**\n * Modifier used to shift the popper
on the start or end of its reference\n * element.<br />\n * It will read the variation of the `placement` property.<br
/>\n * It can be one either `-end` or `-start`.\n * @memberof modifiers\n * @inner\n */\n shift: {\n /**
@prop {number} order=100 - Index used to define the order of execution */\n order: 100,\n /** @prop
{Boolean} enabled=true - Whether the modifier is enabled or not */\n enabled: true,\n /** @prop {ModifierFn}
*/\n fn: shift\n },\n\n /**\n * The `offset` modifier can shift your popper on both its axis.\n *\n * It accepts the
following units:\n * - `px` or unit-less, interpreted as pixels\n * - `%` or `%r`, percentage relative to the length of
the reference element\n * - `%p`, percentage relative to the length of the popper element\n * - `vw`, CSS viewport
width unit\n * - `vh`, CSS viewport height unit\n *\n * For length is intended the main axis relative to the
placement of the popper.<br />\n * This means that if the placement is `top` or `bottom`, the length will be the\n *
`width`. In case of `left` or `right`, it will be the `height`.\n *\n * You can provide a single value (as `Number` or
`String`), or a pair of values\n * as `String` divided by a comma or one (or more) white spaces.<br />\n * The
latter is a deprecated method because it leads to confusion and will be\n * removed in v2.<br />\n * Additionally,
it accepts additions and subtractions between different units.\n * Note that multiplications and divisions aren't
supported.\n *\n * Valid examples are:\n * ```\n * 10\n * '10%'\n * '10, 10'\n * '10%, 10'\n * '10 + 10%'\n
* '10 - 5vh + 3%'\n * '-10px + 5vh, 5px - 6%'\n * ```\n * > **NB**: If you desire to apply offsets to your
poppers in a way that may make them overlap\n * > with their reference element, unfortunately, you will have to
disable the `flip` modifier.\n * > You can read more on this at this
[issue](https://github.com/FezVrasta/popper.js/issues/373).\n *\n * @memberof modifiers\n * @inner\n */\n
offset: {\n /** @prop {number} order=200 - Index used to define the order of execution */\n order: 200,\n /**
@prop {Boolean} enabled=true - Whether the modifier is enabled or not */\n enabled: true,\n /** @prop
{ModifierFn} */\n fn: offset,\n /** @prop {Number|String} offset=0\n * The offset value as described in the
modifier description\n */\n offset: 0\n },\n\n /**\n * Modifier used to prevent the popper from being
positioned outside the boundary.\n *\n * A scenario exists where the reference itself is not within the
boundaries.<br />\n * We can say it has \"escaped the boundaries\" — or just \"escaped\".<br />\n * In this case
we need to decide whether the popper should either:\n *\n * - detach from the reference and remain \"trapped\" in
the boundaries, or\n * - if it should ignore the boundary and \"escape with its reference\"\n *\n * When
`escapeWithReference` is set to`true` and reference is completely\n * outside its boundaries, the popper will
overflow (or completely leave)\n * the boundaries in order to remain attached to the edge of the reference.\n *\n
* @memberof modifiers\n * @inner\n */\n preventOverflow: {\n /** @prop {number} order=300 - Index used
to define the order of execution */\n order: 300,\n /** @prop {Boolean} enabled=true - Whether the modifier is
enabled or not */\n enabled: true,\n /** @prop {ModifierFn} */\n fn: preventOverflow,\n /**\n * @prop
{Array} [priority=['left','right','top','bottom']]\n * Popper will try to prevent overflow following these priorities by
default,\n * then, it could overflow on the left and on top of the `boundariesElement`\n */\n priority: ['left',
'right', 'top', 'bottom'],\n /**\n * @prop {number} padding=5\n * Amount of pixel used to define a minimum
distance between the boundaries\n * and the popper. This makes sure the popper always has a little padding\n *
between the edges of its container\n */\n padding: 5,\n /**\n * @prop {String|HTMLElement}
boundariesElement='scrollParent'\n * Boundaries used by the modifier. Can be `scrollParent`, `window`,\n *
`viewport` or any DOM element.\n */\n boundariesElement: 'scrollParent'\n },\n\n /**\n * Modifier used to
make sure the reference and its popper stay near each other\n * without leaving any gap between the two.
Especially useful when the arrow is\n * enabled and you want to ensure that it points to its reference element.\n *
It cares only about the first axis. You can still have poppers with margin\n * between the popper and its reference

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This modifier is used to move the `arrowElement` of the popper to make sure it is positioned between the reference element and its popper element. It will read the outer size of the `arrowElement` node to detect how many pixels of conjunction are needed. It has no effect if no `arrowElement` is provided.

@inner
@memberof modifiers

### Options

- `enable`: A Boolean indicating whether the modifier is enabled or not. Default: `true`.
- `fn`: A function that applies the computed styles to the popper element. This function is called before other modifiers and the `applyStyle` modifier.
- `order`: A number indicating the order of execution. Default: `850`.

#### summary

- This modifier applies the computed styles to the popper element to make sure it is positioned between the reference element and its popper element. It reads the outer size of the `arrowElement` node to detect how many pixels of conjunction are needed.

**Note:** This modifier will interrupt the current update cycle and will restart it if it detects the need to flip the placement.

**Description:**

- This modifier is used to simulate the flipping of a popper. It can be used to change the popper's placement when it starts to overlap its reference element. The popper will flip if it hits the edges of the `boundariesElement` or if it is out of boundaries.

**Options:**

- `behavior`: A string or an array indicating the behavior of the modifier. Default: `'flip'`.
- `order`: A number indicating the order of execution. Default: `700`.

**summary:**

- The `flip` modifier is used to change the popper's placement when it starts to overlap its reference element. It can be used to simulate the flipping of a popper.

**Description:**

- This modifier is used to hide the popper when its reference element is outside of the defined boundaries. It sets a `x-out-of-boundaries` attribute which can be used to hide with a CSS selector the popper when its reference is out of boundaries.

**Options:**

- `order`: A number indicating the order of execution. Default: `400`.

**summary:**

- This modifier is used to hide the popper when its reference element is outside of the defined boundaries.

**Description:**

- This modifier is used to change the popper's placement. It can be used to make the popper flow toward the inner of the reference element. It is defined by default in the popper Element.

**Options:**

- `order`: A number indicating the order of execution. Default: `500`.

**summary:**

- This modifier is used to change the popper's placement. It can be used to make the popper flow toward the inner of the reference element.

**Description:**

- This modifier is used to keep the popper together with its reference element. It will check if the popper is overlapping its reference element and its popper element. If yes, it will reset the placement of the popper.

**Options:**

- `order`: A number indicating the order of execution. Default: `600`.

**summary:**

- This modifier is used to keep the popper together with its reference element.

**Description:**

- This modifier is used to hide the popper when its reference element is outside of the defined boundaries. It sets a `x-out-of-boundaries` attribute which can be used to hide with a CSS selector the popper when its reference is out of boundaries.

**Options:**

- `order`: A number indicating the order of execution. Default: `700`.

**summary:**

- This modifier is used to hide the popper when its reference element is outside of the defined boundaries.

**Description:**

- This modifier is used to apply the computed styles to the popper element. It is called before other modifiers and the `applyStyle` modifier.

**Options:**

- `enabled`: A Boolean indicating whether the modifier is enabled or not. Default: `true`.
- `fn`: A function that applies the computed styles to the popper element. This function is called before other modifiers and the `applyStyle` modifier.
- `order`: A number indicating the order of execution. Default: `800`.

**summary:**

- This modifier is used to apply the computed styles to the popper element.
delegate all the DOM manipulations to it.

Note that if you disable this modifier, you must make sure the popper element * has its position set to `absolute` before Popper.js can do its work. * Just disable this modifier and define your own to achieve the desired effect. * applyStyle: [ in */ * @prop {number} order=900 - Index used to define the order of execution * @prop {number} order: 900; * @prop {Boolean} enabled=true - Whether the modifier is enabled or not * @prop {Boolean} enabled: true; * @prop {ModifierFn} fn: applyStyle; * @prop {Function} on: applyStyleOnLoad; * @prop {String} data.placement applied to popper. * Otherwise, it will use the `top` and `left` properties * @prop {String} data.placement=bottom; * The `dataObject` is an object containing all the information used by Popper.js. * This object is passed to modifiers and to the `onCreate` and `onUpdate` callbacks. * @name dataObject * @property {Object} data.instance The Popper.js instance * @property {String} data.placement Placement applied to popper

Any CSS property defined here will be applied to the popper. It expects the JavaScript nomenclature (eg. `marginBottom`) * @property {Object} data.styles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. `marginBottom`) * @property {Object} data.boundaries Offsets of the popper boundaries * @property {Object} data.offsets The measurements of popper, reference and arrow elements * @property {Object} data.offsets.popper `top`, `left`, `width`, `height` values * @property {Object} data.offsets.reference `top`, `left`, `width`, `height` values * @property {Object} data.offsets.arrow `top` and `left` offsets, only one of them will be different from 0

Default options provided to Popper.js constructor. * @prop {Boolean} preventOverflow: [ enabled: false ]; * @prop {Boolean} enabled: false; * @prop {Object} data.styles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. `marginBottom`)

Popper's placement.

Set this to true if you want popper to position itself in `fixed` mode

Whether events (resize, scroll) are initially enabled.

Whether events (resize, scroll) are initially enabled.

Set this to true if you want to automatically remove the popper when you call the `destroy` method.

Callback called when the popper is created. By default, it is set to no-op.

Access Popper.js instance with `data.instance`.

@prop {Object} data.styles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. `marginBottom`)

Callback called when the popper is updated. This callback is not called on the initialization/creation of the popper, but only on subsequent updates.

By default, it is set to no-op.

Access Popper.js instance with `data.instance`.

List of modifiers used to modify the offsets before they are applied to the popper.

They provide most of the functionalities of Popper.js.

@prop {Object} data.styles Any CSS property defined here will be applied to the popper arrow. It expects the JavaScript nomenclature (eg. `marginBottom`)

Creates a new Popper.js instance.

@class Popper

@prop {Object} reference - The reference element used to position the popper

@prop {HTMLDivElement} reference - The HTML element used as the reference
to override the ones defined in [Defaults](#defaults) * @prop {Object} reference - The generated Popper.js instance * @prop {Function} Popper(function Popper(reference, popper) {

var _this = this;

this.scheduleUpdate = function () {

    return requestAnimationFrame(function () {

        // make update() debounced, so that it only runs at most once-per-tick

        this.update = debounce(this.update.bind(this));

    });

});

// with
```javascript
{ this.options = _extends({}, Popper.Defaults, options); } // init state
this.state = { isDestroyed: false, isCreated: false, scrollParents: [] }; // get reference and popper elements (allow jQuery wrappers)
this.reference = reference &
this.popper = popper &

// Deep merge modifiers options
this.options.modifiers = { };
Object.keys(this.options.modifiers).forEach(function (name) {
  _this.options.modifiers[name] = _extends({ }, Popper.Defaults.modifiers, options.modifiers));
})

// Refactoring modifiers' list (Object => Array)
this.modifiers = Object.keys(this.options.modifiers).map(function (name) {
  return _extends({ name: name }, this.options.modifiers[name]);
})

// fire the first update to position the popper in the right place
this.update();

var eventsEnabled = this.options.eventsEnabled
if (eventsEnabled) {
  // setup event listeners, they will take care of update the position in specific situations
  this.enableEventListeners();
  this.state.eventsEnabled = eventsEnabled;
}

// We can't use class properties because they don't get listed in the class prototype and break stuff like Sinon stubs
createClass(Popper, { key: 'update', value: function () {
  return update.call(this);
} }, { key: 'destroy', value: function () {
  return destroy.call(this);
} }, { key: 'enableEventListeners', value: function () {
  return enableEventListeners.call(this);
} }, { key: 'disableEventListeners', value: function () {
  return disableEventListeners.call(this);
} });

/**
 * Schedules an update. It will run on the next UI update available.
 * @method scheduleUpdate
 * @memberof Popper
*/

/**
 * Collection of utilities useful when writing custom modifiers.
 * Starting from version 1.7, this method is available only if you include `popper-utils.js` before `popper.js`.
 * **DEPRECATION**: This way to access PopperUtils is deprecated and will be removed in v2! Use the PopperUtils module directly instead.
 * Due to the high instability of the methods contained in Utils, we can't guarantee them to follow semver. Use them at your own risk!
 * @static
 * @private
 * @type {Object}
 * @deprecated since version 1.8
 * @member Popper.Utils
 * @memberof Popper
*/

Popper.placements = placements;
Popper.Defaults = Defaults; export default Popper;
```

* Creates a function that'll short out and invoke 'identity' instead of 'func' when it's called 'HOT_COUNT' or more times in 'HOT_SPAN'.

`\n * `@returns {Function}`

Returns the new shortable function.

```
var count = 0;
lastCalled = 0;

function shortOut(func) {
  var stamp = nativeNow();
  // Remaining = HOT_SPAN - (stamp - lastCalled);
  lastCalled = stamp;

  if (remaining > 0) {
    if (++count > HOT_COUNT) {
      return func.apply(undefined, arguments);
    }
  }
}
```

*\n```
module.exports = shortOut;
```

```
var isSymbol = require('./isSymbol');

** Used as references for various 'Number' constants.

```
var INFINITY = 1 / 0;
```

*\n```
/**
 * Converts `value` to a string key if it's not a string or
 * symbol.
 */
function toKey(value) {
  if (typeof value == 'string') {
    return value;
  }
  var
    key = toKey();

  // 'use strict';
  var assign = require('./es5-ext/object/assign')
    , normalizeOpts = require('./es5-ext/object/normalize-options')
    , isCallable = require('./is-callable')
    , contains = require('./es5-ext/string/#/contains')
    , d = module.exports = function (func, desc, value /*, options*/) {
      // (arguments.length < 2) || (typeof desc != 'string')
      // (descr == null) || (descr instanceof String) && forbiddenField in it)
    
    throw TypeError(name + ': incorrect invocation!');
  } return it;
};
```

*\n```
var isArray = require('./isArray'),
    isSymbol = require('./isSymbol');
```

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 * `Number` constants. */

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var isArray = require('./isArray'),
    isSymbol = require('./isSymbol');
```
function parseArgs () {
  var args = [], len = arguments.length;
  while ( len-- ) args[ len ] = arguments[ len ];

  var locale = null;
  var params = null;
  if (args.length === 1) {
    if (isObject(args[0]) || Array.isArray(args[0])) {
      params = args[0];
    } else if (typeof args[0] === 'string') {
      locale = args[0];
    } else if (typeof args[0] === 'undefined') {
      if (i18n && !i18n.locale) {
        i18n = this.$i18n;
      }
      locale = i18n._getMessages(), this, choice ].concat( values ))
    } else if (isArrayA && isArrayB) {
      return a.length === b.length && a.every(function (e, i) {
        return looseEqual(e, b[i])
      })
    } else if (isObjectA && &isObjectB) {
      return true;
    } else if (isPlainObject(a) || Array.isArray(a)) {
      return keysA.length === keysB.length && keysA.every(function (key) {
        return looseEqual(a[key], b[key])
      })
    } else if (Array.isArray(a) && isArrayB) {
      return false
    } else if (isObjectA) {
      return false
    } else if (isObjectB) {
      return false
    } else {
      return false
    }

  return function get () {
    return this.$i18n
  }();
}

function remove (arr, item) {
  if (arr.length) {
    var index = arr.indexOf(item);
    if (index > -1) {
      return arr.splice(index, 1)
    }
  }
}

function looseClone (obj) {
  return JSON.parse(JSON.stringify(obj))
}

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    }

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  }();
}
function bind (el, binding, vnode) {
  if (!assert(el, vnode)) { return }

  t(el, binding, vnode);
}

function update (el, binding, vnode, oldVNode) {
  if (!assert(el, vnode)) { return }

  var i18n = vnode.context.$i18n;
  if (!localeEqual(el, vnode) &&
    (looseEqual(binding.value, binding.oldValue) &&
      looseEqual(el._localeMessage, i18n.getLocaleMessage(i18n.locale)))) { return }

  t(el, binding, vnode);
}

function unbind (el, binding, vnode, oldVNode) {
  var vm = vnode.context;
  if (!vm) {
    warn('Vue instance does not exists in VNode context');
    return
  }

  el.textContent = '';
  el._vt = undefined;
  el._locale = undefined;
  el._localeMessage = undefined;
}

function assert (el, vnode) {
  var vm = vnode.context;
  if (!vm) {
    warn('Vue instance does not exists in VNode context');
    return false
  }

  var vm = vnode.context.$i18n;
  if (localeEqual(el, vnode) &&
    (looseEqual(binding.value, binding.oldValue) &&
      looseEqual(el._localeMessage, i18n.getLocaleMessage(i18n.locale)))) { return }

  t(el, binding, vnode);
}

function localeEqual (el, vnode) {
  var vm = vnode.context;
  return el._locale === vm.$i18n.locale
}

function t (el, binding, vnode) {
  var ref$1, ref$2;

  var value = binding.value;

  var ref = parseValue(value);
  var path = ref.path;
  var locale = ref.locale;
  var args = ref.args;
  var choice = ref.choice;
  if (!path && !locale && !args) {
    warn('value type not supported');
    return
  }

  if (!path) {
    warn('`path` is required in v-t directive');
    return
  }

  var vm = vnode.context;
  if (choice) {
    el._vt = el.textContent = (ref$1 = vm.$i18n).tc.apply(ref$1, 
      [path, choice].concat(makeParams(locale, args)));
  } else {
    el._vt = el.textContent = (ref$2 = vm.$i18n).t.apply(ref$2, 
      [path].concat(makeParams(locale, args)));
  }

  el._locale = vm.$i18n.locale;
  el._localeMessage = vm.$i18n.getLocaleMessage(vm.$i18n.locale);
}

function parseValue (value) {
  var path;
  var locale;
  var args;
  var choice;

  if (typeof value === 'string') {
    path = value;
  } else if (isPlainObject(value)) {
    path = value.path;
    locale = value.locale;
    args = value.args;
    choice = value.choice;
  }

  return { path: path,
    locale: locale, args: args, choice: choice }
}

function makeParams (locale, args) {
  var params = 
    [locale && params.push(locale)]
  }

var Vue;

function install (_Vue) {
  /* istanbul ignore if */
  if (process.env.NODE_ENV !== 'production' && install.installed && _Vue === Vue) {
    warn('already installed.');
    return
  }
  install.installed = true;

  Vue = _Vue;

  var version = (Vue.version &&
    Number(Vue.version.split('.').join('')) || -1);
  /* istanbul ignore if */
  if (process.env.NODE_ENV !== 'production' && version < 2) {
    warn("vue-i18n (" + (install.version) + ") need to use Vue 2.0 or later (Vue: " +
      (Vue.version) + ");
    return
  }

  Vue.component(component.name, component);

  // use simple mergeStrategies to prevent i18n instance lose '__proto__'
  var strats = Vue.config.optionMergeStrategies;
  strats.i18n = function (parentVal, childVal) {
      return childVal === undefined
        ? parentVal
        : childVal
  }

var BaseFormatter = function BaseFormatter () {
  this._caches = Object.create(null);
}

BaseFormatter.prototype.interpolate = function interpolate (message, values) {
  if (!values) {
    return ['message'];
  }

  var tokens = this._caches[message];
  if (!tokens) {
    tokens = parse(message);
    this._caches[message] = tokens;
  }

  return compile(tokens, values)
}

function parse (format) {
  var tokens = 
    parseTokenListValue(format)
}

function compile (tokens, values) {
  var compiled = 
    compileTokenListValue(tokens, values)
}

function parseTokenListValue (format) {
  var tokens = [],
      var position = 0;

  while (position < format.length) {
    var char = format[position++];
    if (char === '{') {
      var text = format[position++];
      var sub = compileTokenListValue(text, values);
      tokens.push(sub);
    } else if (char === '}') {
      tokens.push(format(position++));
    } else {
      var text = format(position++);
      tokens.push(text);
    }
  }

  return tokens
}

function compileTokenListValue (tokens, values) {
  var compiled = [];
  var position = 0;

  while (position < tokens.length) {
    var token = tokens[position++];
    if (typeof token === 'string') {
      compiled.push(token);
    } else if (isPlainObject(token)) {
      var path = token.path;
      var value = token.value;
      var locale = token.locale;
      var args = token.args;
      var choice = token.choice;

      var vm = this._context.$i18n;
      var text = (vm.t || vm.tc).apply(vm,
        [path].concat(makeParams(locale, args)));

      compiled.push(text);
    }
  }

  return compiled
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    } else {
      var text = format(position++);
      tokens.push(text);
    }
  }

  return tokens
}

function compileTokenListValue (tokens, values) {
  var compiled = [];
  var position = 0;

  while (position < tokens.length) {
    var token = tokens[position++];
    if (typeof token === 'string') {
      compiled.push(token);
    } else if (isPlainObject(token)) {
      var path = token.path;
      var value = token.value;
      var locale = token.locale;
      var args = token.args;
      var choice = token.choice;

      var vm = this._context.$i18n;
      var text = (vm.t || vm.tc).apply(vm,
        [path].concat(makeParams(locale, args)));

      compiled.push(text);
    }
  }

  return compiled
}
'list':\n
compiled.push(values[parseInt(token.value, 10)]);\n
break\n
case 'named':\n
if (mode ===
'named') {\n
compiled.push((values)[token.value]);\n
} else {\n
if (process.env.NODE_ENV !==
'production') {\n
warn((\"Type of token '\" + (token.type) + \"' and format of value '\" + mode + \"' don't
match!\"));\n
}\n
}\n
break\n
case 'unknown':\n
if (process.env.NODE_ENV !== 'production')
{\n
warn(\"Detect 'unknown' type of token!\");\n
}\n
break\n }\n index++;\n }\n\n return
compiled\n}\n\n/* */\n\n/**\n * Path parser\n * - Inspired:\n * Vue.js Path parser\n */\n\n// actions\nvar
APPEND = 0;\nvar PUSH = 1;\nvar INC_SUB_PATH_DEPTH = 2;\nvar PUSH_SUB_PATH = 3;\n\n// states\nvar
BEFORE_PATH = 0;\nvar IN_PATH = 1;\nvar BEFORE_IDENT = 2;\nvar IN_IDENT = 3;\nvar IN_SUB_PATH
= 4;\nvar IN_SINGLE_QUOTE = 5;\nvar IN_DOUBLE_QUOTE = 6;\nvar AFTER_PATH = 7;\nvar ERROR =
8;\n\nvar pathStateMachine = [];\n\npathStateMachine[BEFORE_PATH] = {\n 'ws': [BEFORE_PATH],\n 'ident':
[IN_IDENT, APPEND],\n '[': [IN_SUB_PATH],\n 'eof': [AFTER_PATH]\n};\n\npathStateMachine[IN_PATH] =
{\n 'ws': [IN_PATH],\n '.': [BEFORE_IDENT],\n '[': [IN_SUB_PATH],\n 'eof':
[AFTER_PATH]\n};\n\npathStateMachine[BEFORE_IDENT] = {\n 'ws': [BEFORE_IDENT],\n 'ident':
[IN_IDENT, APPEND],\n '0': [IN_IDENT, APPEND],\n 'number': [IN_IDENT,
APPEND]\n};\n\npathStateMachine[IN_IDENT] = {\n 'ident': [IN_IDENT, APPEND],\n '0': [IN_IDENT,
APPEND],\n 'number': [IN_IDENT, APPEND],\n 'ws': [IN_PATH, PUSH],\n '.': [BEFORE_IDENT, PUSH],\n
'[': [IN_SUB_PATH, PUSH],\n 'eof': [AFTER_PATH, PUSH]\n};\n\npathStateMachine[IN_SUB_PATH] = {\n
\"'\": [IN_SINGLE_QUOTE, APPEND],\n '\"': [IN_DOUBLE_QUOTE, APPEND],\n '[': [IN_SUB_PATH,
INC_SUB_PATH_DEPTH],\n ']': [IN_PATH, PUSH_SUB_PATH],\n 'eof': ERROR,\n 'else': [IN_SUB_PATH,
APPEND]\n};\n\npathStateMachine[IN_SINGLE_QUOTE] = {\n \"'\": [IN_SUB_PATH, APPEND],\n 'eof':
ERROR,\n 'else': [IN_SINGLE_QUOTE, APPEND]\n};\n\npathStateMachine[IN_DOUBLE_QUOTE] = {\n '\"':
[IN_SUB_PATH, APPEND],\n 'eof': ERROR,\n 'else': [IN_DOUBLE_QUOTE, APPEND]\n};\n\n/**\n * Check if
an expression is a literal value.\n */\n\nvar literalValueRE = /^\\s?(?:true|false|?[\\d.]+|'[^']*'|\"[^\"]*\")\\s?$/;\nfunction isLiteral (exp) {\n return literalValueRE.test(exp)\n}\n\n/**\n * Strip
quotes from a string\n */\n\nfunction stripQuotes (str) {\n var a = str.charCodeAt(0);\n var b =
str.charCodeAt(str.length - 1);\n return a === b && (a === 0x22 || a === 0x27)\n ? str.slice(1, -1)\n :
str\n}\n\n/**\n * Determine the type of a character in a keypath.\n */\n\nfunction getPathCharType (ch) {\n if (ch
=== undefined || ch === null) { return 'eof' }\n\n var code = ch.charCodeAt(0);\n\n switch (code) {\n case 0x5B:
// [\n case 0x5D: // ]\n case 0x2E: // .\n case 0x22: // \"\n case 0x27: // '\n
return ch\n\n case 0x5F: // _\n
case 0x24: // $\n case 0x2D: // -\n
return 'ident'\n\n case 0x20: // Space\n case 0x09: // Tab\n case 0x0A:
// Newline\n case 0x0D: // Return\n case 0xA0: // No-break space\n case 0xFEFF: // Byte Order Mark\n
case 0x2028: // Line Separator\n case 0x2029: // Paragraph Separator\n
return 'ws'\n }\n\n return
'ident'\n}\n\n/**\n * Format a subPath, return its plain form if it is\n * a literal string or number. Otherwise prepend
the\n * dynamic indicator (*).\n */\n\nfunction formatSubPath (path) {\n var trimmed = path.trim();\n // invalid
leading 0\n if (path.charAt(0) === '0' && isNaN(path)) { return false }\n\n return isLiteral(trimmed) ?
stripQuotes(trimmed) : '*' + trimmed\n}\n\n/**\n * Parse a string path into an array of segments\n */\n\nfunction
parse$1 (path) {\n var keys = [];\n var index = -1;\n var mode = BEFORE_PATH;\n var subPathDepth = 0;\n var
c;\n var key;\n var newChar;\n var type;\n var transition;\n var action;\n var typeMap;\n var actions = [];\n\n
actions[PUSH] = function () {\n if (key !== undefined) {\n
keys.push(key);\n
key = undefined;\n }\n
};\n\n actions[APPEND] = function () {\n if (key === undefined) {\n
key = newChar;\n } else {\n
key +=
newChar;\n }\n };\n\n actions[INC_SUB_PATH_DEPTH] = function () {\n actions[APPEND]();\n
subPathDepth++;\n };\n\n actions[PUSH_SUB_PATH] = function () {\n if (subPathDepth > 0) {\n
subPathDepth--;\n
mode = IN_SUB_PATH;\n
actions[APPEND]();\n } else {\n
subPathDepth = 0;\n
key = formatSubPath(key);\n
if (key === false) {\n
return false\n
} else {\n
actions[PUSH]();\n
}\n }\n };\n\n function maybeUnescapeQuote () {\n var nextChar = path[index + 1];\n if ((mode ===
IN_SINGLE_QUOTE && nextChar === \"'\") ||\n
(mode === IN_DOUBLE_QUOTE && nextChar === '\"'))
{\n
index++;\n
newChar = '\\\\' + nextChar;\n
actions[APPEND]();\n
return true\n }\n }\n\n while
(mode !== null) {\n index++;\n c = path[index];\n\n if (c === '\\\\' && maybeUnescapeQuote()) {\n

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```javascript
const prototypeAccessors = {
    locale: { get: function () { return this._vm.locale }, set: function (locale) { this._vm.$set(this._vm, 'locale', locale); } },
    fallbackLocale: { get: function () { return this._vm.fallbackLocale }, set: function (locale) { this._vm.$set(this._vm, 'fallbackLocale', locale); } },
    missing: { get: function () { return this._missing }, set: function (handler) { this._missing = handler; } },
    formatter: { get: function () { return this._formatter }, set: function (formatter) { this._formatter = formatter; } },
    silentTranslationWarn: { get: function () { return this._silentTranslationWarn }, set: function (silent) { this._silentTranslationWarn = silent; } }
}

VueI18n.prototype._getMessages = function _getMessages () { return this._vm.messages };
VueI18n.prototype._getDateTimeFormats = function _getDateTimeFormats () { return this._vm.dateTimeFormats };
VueI18n.prototype._getNumberFormats = function _getNumberFormats () { return this._vm.numberFormats };

VueI18n.prototype._warnDefault = function _warnDefault (locale, key, result, vm, values) { if (isNull(result)) { return result } if (this._missing) { var missingRet = this._missing.apply(null, [locale, key, vm, values]); if (typeof missingRet === 'string') { return missingRet } } else if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
    warn("Cannot translate the value of keypath " + key + " with root locale." + 
    'Use the value of keypath as default."
    );
}

return key;
}

VueI18n.prototype._isFallbackRoot = function _isFallbackRoot (val) {
    return !val && !isNull(this._root) && this._fallbackRoot
}

VueI18n.prototype._link = function _link (locale, message, str, host, interpolateMode, values) { if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
    warn("Circular reference found. \"" + link + "\" is already visited in the chain of " + (visitedLinkStack.reverse().join(' <- ')));
    return str
  }

visitedLinkStack.push(link Placeholder);
var translated = this._interpolate(locale, message, linkPlaceholder, host, interpolateMode === 'raw' ? 'string' : interpolateMode, interpolateMode === 'raw' ? undefined : values, visitedLinkStack);

if (this._isFallbackRoot(translated)) {
    if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
        warn("Fall back to translate the link placeholder \"" + linkPlaceholder + "\" with root locale.\"";
    }
    var root = this._root.$i18n;
    translated = root._translate(root._getMessages(), root.locale, root.fallbackLocale, linkPlaceholder, host, interpolateMode, values);
}

return translated
}
```

locale); VueI18n.prototype.getLocaleMessage = function getLocaleMessage (locale) {
  return looseClone(this._vm.messages[locale] || {})
}; VueI18n.prototype.setLocaleMessage = function setLocaleMessage (locale, message) {
  this._vm.$set(this._vm.messages, locale, message)
}; VueI18n.prototype.mergeLocaleMessage = function mergeLocaleMessage (locale, message) {
  this._vm.$set(this._vm.messages, locale, merge(this._vm.messages[locale] || {}), message)
}; VueI18n.prototype.getDateTimeFormat = function getDateTimeFormat (locale) {
  return looseClone(this._vm.dateTimeFormats[locale] || {})
}; VueI18n.prototype.setDateTimeFormat = function setDateTimeFormat (locale, format) {
  this._vm.$set(this._vm.dateTimeFormats, locale, format)
}; VueI18n.prototype.mergeDateTimeFormat = function mergeDateTimeFormat (locale, format) {
  this._vm.$set(this._vm.dateTimeFormats, locale, merge(this._vm.dateTimeFormats[locale] || {}), format)
}; VueI18n.prototype.getLocalizeDateTime = function _localizeDateTime (value, locale, fallback, dateTimeFormats, key) {
  var _locale = locale;
  var formats = dateTimeFormats[_locale];

  // fallback locale
  if (isNull(formats) || isNull(formats[key])) {
    if (process.env.NODE_ENV !== 'production') {
      warn(("Fall back to '" + fallback + "' datetime formats from '" + locale + " datetime formats."));
    }
    _locale = fallback;
    formats = dateTimeFormats[_locale];
  }

  if (isNull(formats) || isNull(formats[key])) {
    return null
  } else {
    var format = formats[key];
    var id = _locale + "__" + key;
    var formatter = this._dateTimeFormatters[id];
    if (!formatter) {
      formatter = this._dateTimeFormatters[id] = new Intl.DateTimeFormat(_locale, format);
    }
    return formatter.format(value)
  }
}; VueI18n.prototype._d = function _d (value, locale, key) {
  /* istanbul ignore if */
  if (process.env.NODE_ENV !== 'production' && !VueI18n.availabilities.dateTimeFormat) {
    warn('Cannot format a Date value due to not supported Intl.DateTimeFormat.');
    return ''
  }

  if (!key) {
    return new Intl.DateTimeFormat(locale).format(value)
  }

  var ret = this._localizeDateTime(value, locale, this.fallbackLocale, this._getDateTimeFormats(), key);
  if (this._isFallbackRoot(ret)) {
    if (process.env.NODE_ENV !== 'production') {
      warn('Fall back to datetime localization of root: key '" + key + "' ."));
    }
    /* istanbul ignore if */
    if (!this._root) { throw Error('unexpected error') }
    return this._root.$i18n.d(value, key, locale)
  } else {
    return ret || ''
  }
}; VueI18n.prototype.d = function d (value) {
  var args = [], len = arguments.length - 1;
  while ( len-- > 0 ) args[len] = arguments[len + 1];

  var locale = this.locale;
  var key = null;

  if (args.length === 1) {
    if (typeof args[0] === 'string') {
      key = args[0];
    } else if (isObject(args[0])) {
      if (args[0].locale) {
        locale = args[0].locale;
      }
      if (args[0].key) {
        key = args[0].key;
      }
    }
  } else if (args.length === 2) {
    if (typeof args[0] === 'string') {
      key = args[0];
    }
    if (typeof args[1] === 'string') {
      locale = args[1];
    }
  }

  return this._d(value, locale, key, null)
}; VueI18n.prototype.getNumberFormat = function getNumberFormat (locale) {
  return looseClone(this._vm.numberFormats[locale] || {})
}; VueI18n.prototype.setNumberFormat = function setNumberFormat (locale, format) {
  this._vm.$set(this._vm.numberFormats, locale, format)
}; VueI18n.prototype.mergeNumberFormat = function mergeNumberFormat (locale, format) {
  this._vm.$set(this._vm.numberFormats, locale, merge(this._vm.numberFormats[locale] || {}), format)
}; VueI18n.prototype.getLocalizeNumber = function _localizeNumber (value, locale) {
  var locale = locale;
  var formats = numberFormats[_locale];

  if (process.env.NODE_ENV !== 'production') {
    warn('Cannot format a Number value due to not supported Intl.NumberFormat.');
  }
  if (typeof value === 'string') {
    return value
  } else if (isNaN(value)) {
    return ''
  }

  var number = this._getNumberValue(value); // primitive
  if (number) {
    return number
  } else {
    return this._n(value, locale, null, null)
  }
}; VueI18n.prototype._n = function _n (value, locale, key, options) {
  /* istanbul ignore if */
  if (!VueI18n.availabilities.numberFormat) {
    if (process.env.NODE_ENV !== 'production') {
      warn('Cannot format a Number value due to not supported Intl.NumberFormat.');
    }
    return ''
  }

  if (!key) {
    var nf = options || (options = {})
  } else {
    var nf = options[key] = options[key] || (options[key] = this._n(value, locale, null, null))
  }

  if (typeof nf === 'function') {
    return nf.call(this, value, locale, key)
  } else if (typeof nf === 'number') {
    return nf
  } else if (nf === null) {
    return null
  } else if (typeof nf === 'string') {
    return nf
  }

  var format = nf;
  if (isPlainObject(format)) {
    if (format.locale) {
      locale = format.locale
    }
    if (format.key) {
      key = format.key
    }
    if (format.options) {
      options = format.options
    }
  }

  var number = this._getNumberValue(value);
  if (!number) {
    return null
  }

  var nf = this._n(number, locale, key, options)
  if (options) {
    return nf
  } else {
    return nf
  }
}
Object.keys(args[0]).reduce(function (acc, key) {
  if (numberFormatKeys.includes(key)) {
    return Object.assign({}, acc, { obj: {}, obj[key] = args[0][key], obj })
  } else if (args[0][key] !== undefined) {
    return acc
  } else if (args.length === 2) {
    return ret || ''
  } else if (args.length === 1) {
    return ret
  } else if (args.length === 0) {
    return acc
  }
});

VueI18n.prototype.n = function n (value) {
    var args = [], len = arguments.length - 1;
    while (len-- > 0) args[len] = arguments[len + 1];

    var locale = this.locale;
    var key = null;
    var options = null;

    if (args.length === 1) {
      if (typeof args[0] === 'string') {
        key = args[0];
      } else if (isObject(args[0])) {
        if (args[0].locale) {
          locale = args[0].locale;
        }
        if (args[0].key) {
          key = args[0].key;
        }

        // Filter out number format options only
        options = Object.keys(args[0]).reduce(function (acc, key) {
          if (numberFormatKeys.includes(key)) {
            return Object.assign({}, acc, { obj: {}, obj[key] = args[0][key], obj })
          } else if (args[0][key] !== undefined) {
            return acc
          } else if (args.length === 2) {
            return ret || ''
          } else if (args.length === 1) {
            return ret
          } else if (args.length === 0) {
            return acc
          }
        });
      }
    } else if (args.length === 2) {
      if (typeof args[0] === 'string') {
        key = args[0];
      }
      if (typeof args[1] === 'string') {
        locale = args[1];
      }
    }

    return this._n(value, locale, key, options);
};

VueI18n.prototype.$n = function $n (value) {
    var args = [], len = arguments.length - 1;
    while (len-- > 0) args[len] = arguments[len + 1];

    var locale = this.locale;
    var key = null;
    var options = null;

    if (args.length === 1) {
      if (typeof args[0] === 'string') {
        key = args[0];
      } else if (isObject(args[0])) {
        if (args[0].locale) {
          locale = args[0].locale;
        }
        if (args[0].key) {
          key = args[0].key;
        }

        // Filter out number format options only
        options = Object.keys(args[0]).reduce(function (acc, key) {
          if (numberFormatKeys.includes(key)) {
            return Object.assign({}, acc, { obj: {}, obj[key] = args[0][key], obj })
          } else if (args[0][key] !== undefined) {
            return acc
          } else if (args.length === 2) {
            return ret || ''
          } else if (args.length === 1) {
            return ret
          } else if (args.length === 0) {
            return acc
          }
        });
      }
    } else if (args.length === 2) {
      if (typeof args[0] === 'string') {
        key = args[0];
      }
      if (typeof args[1] === 'string') {
        locale = args[1];
      }
    }

    return this._n(value, locale, key, options);
};

Object.defineProperties(VueI18n.prototype, prototypeAccessors);

VueI18n.availabilities = {
  dateTimeFormat: canUseDateTimeFormat,
  numberFormat: canUseNumberFormat
};
VueI18n.install = install;
VueI18n.version = '8.4.0';

export default VueI18n;

// import Vue from 'vue'
import VueI18n from 'vue-i18n';

Vue.use(VueI18n)

function loadLocaleMessages () {
  const locales = require.context('./locales', true, /\[A-Za-z0-9-_,\\s\]+\.json$/i)
  const messages = {}
  locales.keys().forEach(key => {
    const matched = key.match(/\[A-Za-z0-9-_,\\s\]+\./i)
    if (matched && matched.length > 1) {
      const locale = matched[1]
      messages[locale] = locales(key)
    }
  })
  return messages
}

export default new VueI18n({
  locale: process.env.VUE_APP_I18N_LOCALE || 'en',
  fallbackLocale: process.env.VUE_APP_I18N_FALLBACK_LOCALE || 'en',
  messages: loadLocaleMessages()
});

<template>
  <div class="content-placeholder" v-once>
    <div class="content-placeholder__wrapper" :style="{ backgroundSize: size }">
      <div class="content-placeholder__wrapper__row" :style="{height: row.height}" v-for="(row, r) in formattedRows">
        <div class="content-placeholder__wrapper__row__box" 
          :style="getBoxStyle(left, width, isLast, subClass)"
          v-for="(left, width) in row.boxes"
          v-if="isFlexBasis(width)" 
          v-else-if="isWidth(width)"
          v-else="false"
        ></div>
      </div>
    </div>
  </div>
</template>

const DEFAULT_ROWS = [
  {
    height: '1em',
    boxes: [
      ['0%', '50%'],
      ['5%', '30%'],
      ['5%', '10%']
    ]
  }
];

export function isFlexBasis (str) {
  return Number(str).toString() === str.toString()
}

export function isWidth (str) {
  const cssSuffix = ['px', '%', 'em', 'rem']
  let checkState = false
  cssSuffix.forEach(suffix => {
    if (Number(str.split(suffix)[0]) &&
    str.split(suffix)[1] === '' &&
    str.split(suffix).length === 2) {
      checkState = true
    }
  })
  return checkState
}

export function getBoxStyle (left, width, isLast, subClass = 'box') {
  const arr = []
  if (left !== 0) {
    if (isFlexBasis(left)) {
      arr.push({style: `flex-grow: ${left}; flex-shrink: 0; flex-basis: 0;`})
    } else if (isWidth(left)) {
      arr.push({style: `flex-grow: 0; flex-shrink: 0; flex-basis: ${left};`})
    }
  }
  if (isFlexBasis(width)) {
    arr.push({style: `flex-grow: ${width}; flex-shrink: 0; flex-basis: 0;`})
  } else if (isWidth(width)) {
    arr.push({style: `flex-grow: 0; flex-shrink: 0; flex-basis: ${width};`})
  }
  if (isLast) {
    arr.push({style: 'flex-grow: 1; flex-shrink: 0; flex-basis: 0;'})
  }
  return arr
}

export function formatRows (rows = DEFAULT_ROWS, subClass = 'box') {
  const rowArr = []
  rows.forEach(row => {
    let boxArr = []
    const rowObj = {}
    // Add height
    rowObj.height = row.height
    // Add style
    row.boxes.forEach((left, width) => {
      if (isFlexBasis(width)) {
        rowObj.style += `flex-grow: ${width}; flex-shrink: 0; flex-basis: 0;` + ';
      } else if (isWidth(width)) {
        rowObj.style += `flex-grow: 0; flex-shrink: 0; flex-basis: ${width};` + ';
      }
    })
    if (isLast) {
      rowObj.style += `flex-grow: 1; flex-shrink: 0; flex-basis: 0;` + ';
    }
    rowArr.push(rowObj)
  })
  return rowArr
}

export default {
  isFlexBasis,
  isWidth,
  getBoxStyle,
  formatRows
}
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3007
&__payment {
  &__unit {
    width: 120px;
    margin-right: $spacer;

    @media screen and (max-width: $modal-lg) {
      width: 100%;
      flex: 0 0 100%;
    }
  }

    &__insider  {

      &__list {
        padding-left: 20px;

        &-item {
          position: relative;
          margin: 3px 0;
          list-style: none;

          &:before {
            content: "\2713";
            position: absolute;
            left: -16px;
            font-size: 14px;
            font-weight: 700;
            color: #333;
            font-family: $font-family-sans-serif;
          }
        }
      }

      &__modal__container .col {
        @media screen and (max-width: $modal-lg) {
          width: 100%;
          flex: 0 0 100%;
        }
      }
    }
  }

</style>

import mod from "!

export default mod; export * from "

import { render, staticRenderFns } from "./DonateForm.vue?vue&type=template&id=4fe5468d&";
import script from "./DonateForm.vue?vue&type=script&lang=js&"
export * from "./DonateForm.vue?vue&type=script&lang=js&"
import style0 from "./DonateForm.vue?vue&type=style&index=0&lang=scss&"

/* normalize component */
import normalizer from "!../../node_modules/vue-loader/lib/runtime/componentNormalizer.js"
var component = normalizer(
  script,
  render,
  staticRenderFns,
  false,
  null,
  null,
  null
);

component.options.__file = "DonateForm.vue"
export default component.exports

var render = function () {
  var _vm = this;
  
  return _c('div', {staticClass: 'embeddable-footer p-2 text-nowrap'}, [
    _c('a', {staticClass: 'embeddable-footer__brand', attrs: {"href": _vm.homeUrl, "target": '_blank'}}, _vm._v(_vm._s(_vm.title) + '
  
   ' + _vm._s(_vm.lead)), _c('button', {staticClass: 'btn btn-link text-white btn-sm py-0 embeddable-footer__share-btn', class: { active: _vm.showShareOptions }}, [
      _c('fa', {attrs: {'icon': 'share-alt'}}), _c('span', {staticClass: 'sr-only'}, _vm._v(_vm._s(_vm.$t('embeddable-footer.share'))))], 1), (_vm.showShareOptions) ? _c('sharing-options', {attrs: {"values": _vm.sharingOptionsValues, "direction": "\ncolumn-reverse", "iframe-min-height": _vm.iframeMinHeight, "iframe-min-width": _vm.iframeMinWidth }}) : _vm._e()
  ], 1)
};

export { render, staticRenderFns }
css.setAttribute("rel", "stylesheet");

import every from 'lodash/every'
import { injectAssets } from './assets'

// Will hold the pym instance once/unvar pymChild = null
URL parameters generated by Pym
const pymParams = ['initialWidth', 'childId', 'parentUrl', 'parentTitle']

export default class IFrameResizer {
  constructor () {
    this.initializer = injectAssets('//pym.nprapps.org/pym.v1.min.js').then(() => {
      pymChild = pymChild || new window.pym.Child({ polling: 300 })
      return this.initializer.then(pymChild => pymChild.sendHeight())
    })
    return this.initializer
  }
  sendHeight () {
    this.initializer.then(pymChild => pymChild.sendHeight())
  }
  static create () {
    return new IFrameResizer()
  }
  static template(url, id = 'icij-' + Date.now().toString(32)) {
    return 
      `<script type="text/javascript" src="https://pym.nprapps.org/pym.v1.min.js"></script>
      <div id="${id}" style="width:100%;height:100%;"></div>
      <script>
        var iframe = new pym.Parent('${id}', '${IframeResizer.deletePymParams(url)}', {});
        iframe.onload = (function() {
          return iframe.sendHeight;
        })();
      </script>`
  }
  static deletePymParams(href = window.location.href) {
    const url = new URL(href);
    // Remove all unwanted params
    for (let param of pymParams) url.searchParams.delete(param);
    // Rebuild the URL
    return url.href
  }
}

export { render, staticRenderFns }
let s = arguments[t][e].trim(); break; case "on":
            case "nativeOn":
                s[e] = (s[e] = {}); case "attrs": case "props": case "domProps":
            case "scopedSlots": case "staticStyle": case "hook": case "transition":
                s[e] = arguments[t][e] = {}; s[e] = function (key) {
            s[e] = key; s[e] = tag; s[e] = show; s[e] = keepAlive; default: s[e] = arguments[t][e] =()=>
        } return s;

    export { mergeData };

    if (typeof Object.assign !== 'function') {
        Object.assign = function (target, varArgs) {
            // .length of function is 2

            if (target == null) {
                // TypeError
                if undefined or null
                throw new TypeError('Cannot convert undefined or null to object');
            }

            var to = Object(target);

            for (var index = 1; index < arguments.length; index++) {
                var nextSource = arguments[index];

                if (nextSource != null) {
                    // Skip over if undefined or null
                    for (var nextKey in nextSource) {
                        // Avoid bugs when hasOwnProperty is shadowed
                        if (Object.prototype.hasOwnProperty.call(nextSource, nextKey)) {
                            to[nextKey] = nextSource[nextKey];

                        }
                    }
                }
            }
            return to;
        };

    // @link https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Object/is#Polyfill
    if (!Object.is) {
        Object.is = function (x, y) {
            // SameValue algorithm
            if (x === y) {
                // Steps 1-5, 7-10
                // Steps 6.b-6.e: +0 != -0
                return x !== 0 || 1 / x === 1 / y;
            } else {
                // Step 6.a: NaN == NaN
                // eslint-disable-next-line no-self-compare
                return x !== x && y !== y;
            }
        };
    }

    export var assign = Object.assign;
    export var getOwnPropertyNames = Object.getOwnPropertyNames;
    export var keys = Object.keys;
    export var defineProperties = Object.defineProperties;
    export var defineProperty = Object.defineProperty;
    export var freeze = Object.freeze;
    export var getOwnPropertyDescriptor = Object.getOwnPropertyDescriptor;
    export var getOwnPropertySymbols = Object.getOwnPropertySymbols;
    export var getPrototypeOf = Object.getPrototypeOf;
    export var create = Object.create;
    export var isFrozen = Object.isFrozen;
    export var is = Object.is;

    export function readonlyDescriptor() {
        return { enumerable: true, configurable: false, writable: false, value: undefined };
    }

    if (!Array.from) {
        Array.from = function () {
            var toStr = Object.prototype.toString;
            var isCallable = function isCallable(fn) {
                return typeof fn === 'function' || toStr.call(fn) === '[object Function]';
            };
            var toInteger = function toInteger(value) {
                var number = Number(value);
                if (isNaN(number)) {
                    return 0;
                }
                if (number === 0 || !isFinite(number)) {
                    return number;
                }
                return (number > 0 ? 1 : -1) * Math.floor(Math.abs(number));
            };
            var maxSafeInteger = Math.pow(2, 53) - 1;
            var toLength = function toLength(value) {
                return Math.min(Math.max(toInteger(value), 0), maxSafeInteger);
            };
            // The length property of the from method is 1.
            // return function from(arrayLike /*, mapFn, thisArg */) {
            var varToStr = Object.prototype.toString;
            var varIsCallable = function isCallable(fn) {
                return typeof fn === 'function' || ToStr.call(fn) === '[object Function]';
            };
            var varToInteger = function toInteger(value) {
                var varNumber = Number(value);
                if (isNaN(varNumber)) {
                    return 0;
                }
                if (varNumber === 0 || !isFinite(varNumber)) {
                    return number;
                }
                return (number > 0 ? 1 : -1) * Math.floor(Math.abs(number));
            };
            var varMaxSafeInteger = Math.pow(2, 53) - 1;
            var varToLength = function toLength(value) {
                return Math.min(Math.max(varToInteger(value), 0), varMaxSafeInteger);
            };
            // The length property of the from method is 1.
            // return function from(arrayLike /*, mapFn, thisArg */) {
            var varReturn = function from(arrayLike /*, mapFn, thisArg */) {
                // 1. Let C be the this value.
                var varC = this;
                // 2. Let L be ToObject(arrayLike).
                var varL = Object(arrayLike);
                // 3. ReturnIfAbrupt(items).
                if (arrayLike == null) {
                    throw new TypeError('Array.from requires an array-like object - not null or undefined');
                }
                // 4. If mapFn is undefined, then let mapping be false.
                if (mapFn == arguments[1]) {
                    void undefined;
                }
                // 5. b. If thisArg was supplied, let T be this/Arg;
                if (arguments.length > 2) {
                    var varT = void 0;
                    if (typeof mapFn !== 'undefined') {
                        // 5. e. else
                        // 5. a If IsCallable(mapFn) is false, throw a TypeError exception.
                        if (!IsCallable(mapFn)) {
                            throw new TypeError('Array.from: when provided, the second argument must be a function');
                        }
                    }
                    // 5. 5. If IsConstructor(C) is true, then
                    // 13. a. Let A be the result of calling the [[Construct]] internal method
                    // of C with an argument list containing the single item len.
                    // 14. a. Else, Let A be ArrayCreate(len);
                    var varA = IsCallable(C) ? Object(new C(len)) : new Array(len);
                    // 16. Let k be 0;
                    var varK = 0;
                    // 17. Repeat,
var kValue = void 0; 
while (k < len) {
  var kValue = items[k];
  if (mapFn) {
    A[k] = typeof T === 'undefined' ? mapFn(kValue, k) : mapFn.call(T, kValue, k); 
  } else {
    A[k] = kValue; 
  }
  k += 1; 
}

A.length = len; 
// 20. Return A.
return A; 
}

// Needed for IE support
Object.defineProperty(Array.prototype, 'find', { 
  value: function find(predicate) {
    // 1. Let O be Object(this).
    var o = Object(this); 
    // 2. Let len be ToLength(? Get(O, "length")).
    var len = o.length >>> 0; 
    // 3. If IsCallable(predicate) is false, throw a TypeError exception.
    if (typeof predicate !== 'function') {
      throw new TypeError('predicate must be a function'); 
    }
    // 4. If thisArg was supplied, let T be thisArg;
    else let T be undefined.
    var thisArg = arguments[1];
    // 5. Let k be 0.
    var k = 0;
    // 6. Repeat,
    while (k < len) 
      while (k < len) {
        var kValue = o[k];
        if (predicate.call(thisArg, kValue, k, o)) {
          return kValue; 
        } 
        k += 1;
      }
      A.length = len;
      // 20. Return A.
      return A;
    };
  }();
}

// https://tc39.github.io/ecma262/#sec-array.prototype.findIndex
// eslint-disable-next-line no-extend-native
Object.defineProperty(Array.prototype, 'findIndex', { 
  value: function findIndex(predicate, thisArg) {
    // 1. Let O be Object(this).
    var o = Object(this); 
    // 2. Let len be ToLength(? Get(O, "length")).
    var len = o.length >>> 0; 
    // 3. If IsCallable(predicate) is false, throw a TypeError exception.
    if (typeof predicate !== 'function') {
      throw new TypeError('predicate must be a function'); 
    }
    // 4. If thisArg was supplied, let T be thisArg;
    else let T be undefined.
    var thisArg = arguments[1];
    // 5. Let k be 0.
    var k = 0;
    // 6. Repeat,
    while (k < len) 
      while (k < len) {
        var kValue = o[k];
        if (predicate.call(thisArg, kValue, k, o)) {
          return k; 
        } 
        k += 1;
      }
      A.length = len;
      // 20. Return A.
      return A;
    };
  }();
}

// Needed for IE support
Object.defineProperty(Element.prototype, 'matches', { 
  value: function matches(selector) {
    // 1. Let O be Element(this).
    var o = this; 
    // 2. Let len be ToLength(? Get(O, "length")).
    var len = o.length >>> 0; 
    // 3. If IsCallable(predicate) is false, throw a TypeError exception.
    if (typeof predicate !== 'function') {
      throw new TypeError('predicate must be a function'); 
    }
    // 4. If thisArg was supplied, let T be thisArg;
    else let T be undefined.
    var thisArg = arguments[1];
    // 5. Let k be 0.
    var k = 0;
    // 6. Repeat,
    while (k < len) 
      while (k < len) {
        var kValue = o[k];
        if (predicate.call(thisArg, kValue, k, o)) {
          return kValue; 
        } 
        k += 1;
      }
      A.length = len;
      // 20. Return A.
      return A;
    };
  }();
}

// Needed for IE support
Object.defineProperty(Element.prototype, 'matchesSelector', { 
  value: function matchesSelector(selector) {
    // 1. Let O be Element(this).
    var o = this; 
    // 2. Let len be ToLength(? Get(O, "length")).
    var len = o.length >>> 0; 
    // 3. If IsCallable(predicate) is false, throw a TypeError exception.
    if (typeof predicate !== 'function') {
      throw new TypeError('predicate must be a function'); 
    }
    // 4. If thisArg was supplied, let T be thisArg;
    else let T be undefined.
    var thisArg = arguments[1];
    // 5. Let k be 0.
    var k = 0;
    // 6. Repeat,
    while (k < len) 
      while (k < len) {
        var kValue = o[k];
        if (predicate.call(thisArg, kValue, k, o)) {
          return kValue; 
        } 
        k += 1;
      }
      A.length = len;
      // 20. Return A.
      return A;
    };
  }();
}
var Closest = Element.prototype.closest ||
  /* istanbul ignore next */
  function (sel) {
    var element = this;
    if (!document.documentElement.contains(element)) {
      return null;
    }
    do {
      // Use our "patched" matches function
      if (matches(element, sel)) {
        return element;
      }
      element = element.parentElement;
    } while (element !== null);
    return null;
  };;

var el = Closest.call(root, selector);

// Get an element given an ID
export var getById = function getById(id) {
  return document.getElementById(/^#/.test(id) ? id.slice(1) : id) || null;
};

// Add a class to an element
export var addClass = function addClass(el, className) {
  if (className && isElement(el)) {
    el.classList.add(className);
  }
};

// Remove a class from an element
export var removeClass = function removeClass(el, className) {
  if (className && isElement(el)) {
    el.classList.remove(className);
  }
};

// Test if an element has a class
export var hasClass = function hasClass(el, className) {
  if (className && isElement(el)) {
    return el.classList.contains(className);
  }
  return false;
};

// Set an attribute on an element
export var setAttr = function setAttr(el, attr, value) {
  if (attr && isElement(el)) {
    el.setAttribute(attr, value);
  }
};

// Remove an attribute from an element
export var removeAttr = function removeAttr(el, attr) {
  if (attr && isElement(el)) {
    el.removeAttribute(attr);
  }
};

// Get an attribute value from an element
export var getAttr = function getAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.getAttribute(attr);
  }
  return null;
};

// Determine if an attribute exists on an element
export var hasAttr = function hasAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.hasAttribute(attr);
  }
  return null;
};

// Return the Bounding Client Rec of an element
export var getBCR = function getBCR(el) {
  return isElement(el) ? el.getBoundingClientRect() : null;
};

// Get computed style object for an element
export var getCS = function getCS(el) {
  return isElement(el) ? window.getComputedStyle(el) : {};
};

// Return an element's offset wrt document
export var offset = function offset(el) {
  if (isElement(el)) {
    if (!el.getClientRects().length) {
      return { top: 0, left: 0 };
    }
    var bcr = getBCR(el);
    var win = el.ownerDocument.defaultView;
    return {
      top: bcr.top + win.pageYOffset,
      left: bcr.left + win.pageXOffset
    };
  }
};

// Return an element's offset wrt to its offsetParent
export var position = function position(el) {
  if (!isElement(el)) {
    return;
  }
  var parentOffset = { top: 0, left: 0 };
  var offsetParent = void 0;
  var offsetParent = void 0;
  if (getCS(el).position === 'fixed') {
    offsetParent = getBCR(el);
  } else {
    offsetParent = getBCR(el);
    var doc = el.ownerDocument;
    offsetParent = el.offsetParent || doc.documentElement;
  }
  var bcr = getBCR(el);
  var win = el.ownerDocument.defaultView;
  return {
    top: bcr.top + win.pageYOffset,
    left: bcr.left + win.pageXOffset
  };
};

// Attach an event listener to an element
export var eventOn = function eventOn(el, evtName, handler) {
  if (el && el.addEventListener) {
    el.addEventListener(evtName, handler);
  }
};

// Remove an event listener from an element
export var eventOff = function eventOff(el, evtName, handler) {
  if (el && el.removeEventListener) {
    el.removeEventListener(evtName, handler);
  }
};
null

we mimic that functionality by disabling tabbing.

tabindex: disabled & & isLink ? -1 : data.attrs.['tabindex'] : null

// Data attribute not used for js logic, \n// but only for BS4 style selectors.\n
'data-toggle': isToggle ? 'button' : null,\n 'aria-pressed': isToggle ? String(props._pressed) : null,\n
// so we mimic that functionality by disabling tabbing.\n
Listing 1: \n
```
<\!
(Resource \nor \nOpen Source Used In Crosswork Platform Infrastructure\n\n```
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 3018
```javascript
var shownEvt = new BvEvent('shown', { cancelable: false, vueTarget: this, target: _this3.$refs.modal, relatedTarget: null });
var vh = function vh() { var this.$nextTick(function () { this.is_hidden = this.lazy || false; this.returnFocusTo(); this.hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: this, target: this.lazy ? null : this.$refs.modal, relatedTarget: null });

this.emitEvent(shownEvt); });

this.onBeforeLeave();

this.onBeforeLeave();

this.setResizeEvent(false); var _this3 = this;

this.onLeave();

this.onBeforeLeave();

this.onAfterLeave();

var this4 = this;

this.is_block = false;

this.onAfterLeave();

this.setResizeEvent(false); var this5 = this; 

var hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: _this4.$refs.modal, relatedTarget: null });

_this4.emitEvent(hiddenEvt); var on = true;

on = false;

_this4.emitEvent(shownEvt); this.is_hidden = this.lazy || false;

_this4.returnFocusTo();

this.hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: this, target: this.lazy ? null : this.$refs.modal, relatedTarget: null });

this.emitEvent(shownEvt); });

var body = document.body;

var scrollbarWidth = 0;

this.is_transitioning = true;

this.setResizeEvent(false); var _this3 = this;

this.onLeave();

this.setResizeEvent(false); var this5 = this; 

var hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: this, target: this.lazy ? null : this.$refs.modal, relatedTarget: null });

this.emitEvent(shownEvt); });

this.onBeforeLeave();

this.onBeforeLeave();

this.setResizeEvent(false); var _this3 = this;

this.onLeave();

this.onBeforeLeave();

this.onAfterLeave();

var this4 = this;

this.is_block = false;

this.onAfterLeave();

this.setResizeEvent(false); var this5 = this; 

var hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: this, target: this.lazy ? null : this.$refs.modal, relatedTarget: null });

this.emitEvent(shownEvt); });

this.onBeforeLeave();

this.onBeforeLeave();

this.setResizeEvent(false); var _this3 = this;

this.onLeave();

this.onBeforeLeave();

this.onAfterLeave();

var this4 = this;

this.is_block = false;

this.onAfterLeave();

this.setResizeEvent(false); var this5 = this; 

var hiddenEvt = new BvEvent('hidden', { cancelable: false, vueTarget: this, target: this.lazy ? null : this.$refs.modal, relatedTarget: null });

this.emitEvent(shownEvt); });
```
this.scrollbarWidth; // Adjust fixed content padding
selectAll(Selector.FIXED_CONTENT).forEach(function (el) {
  var actualPadding = el.style.paddingRight;
  var calculatedPadding = computedStyle(el).paddingRight || 0;
  setAttr(el, 'data-padding-right', actualPadding);
  el.style.paddingRight = parseFloat(calculatedPadding) + scrollbarWidth + 'px';
});

// Adjust sticky content margin
selectAll(Selector.STICKY_CONTENT).forEach(function (el) {
  var actualMargin = el.style.marginRight;
  var calculatedMargin = computedStyle(el).marginRight || 0;
  setAttr(el, 'data-margin-right', actualMargin);
  el.style.marginRight = parseFloat(calculatedMargin) - scrollbarWidth + 'px';
});

// Adjust nav-bar-toggler margin
selectAll(Selector.NAVBAR_TOGGLER).forEach(function (el) {
  var actualMargin = el.style.marginRight;
  var calculatedMargin = computedStyle(el).marginRight || 0;
  setAttr(el, 'data-margin-right', actualMargin);
  el.style.marginRight = parseFloat(calculatedMargin) + scrollbarWidth + 'px';
});

// Adjust body padding
body.style.paddingRight = parseFloat(calculatedPadding) + scrollbarWidth + 'px';

resetScrollbar: function resetScrollbar() {
  // Restore fixed content padding
  selectAll(Selector.FIXED_CONTENT).forEach(function (el) {
    if (hasAttr(el, 'data-padding-right')) {
      el.style.paddingRight = getAttr(el, 'data-padding-right') || '';
      removeAttr(el, 'data-padding-right');
    }
  });
  // Restore sticky content and navbar-toggler margin
  selectAll(Selector.STICKY_CONTENT + ', ' + Selector.NAVBAR_TOGGLER).forEach(function (el) {
    if (hasAttr(el, 'data-margin-right')) {
      el.style.marginRight = getAttr(el, 'data-margin-right') || '';
      removeAttr(el, 'data-margin-right');
    }
  });
  // Restore body padding
  var body = document.body;
  if (hasAttr(body, 'data-padding-right')) {
    body.style.paddingRight = getAttr(body, 'data-padding-right') || '';
    removeAttr(body, 'data-padding-right');
  }
};

render = function () {
  var _vm = this;
  var _h = _vm.$createElement;
  var _c = _vm._self._c || _h;

  return _c('div', {staticClass: 'embed-form'}, [
    (!_vm.noTitle) ? _c('h4', {staticClass: 'embed-form__heading'}, [_vm._v(_vm.$t('embed-form.heading'))]) : _vm._e(),
    _c('div', {staticClass: 'row'}, [
      _c('div', {staticClass: 'col'}, [
        _c('p', [_vm._v(_vm.$t('embed-form.introduction'))]),
        _c('textarea', {
          staticClass: 'form-control embed-form__code mb-2',
          attrs: {
            'readonly': true
          },
          domProps: {
            'value': _vm.embedCode()
          },
          on: {
            'click': _vm.selectCode
          }
        }),
        _c('label', {
          staticClass: 'custom-control custom-checkbox btn btn-sm float-left',
          directives: [{name: 'model', rawName: '!v-modell', value: _vm.modal},
            'click': _vm.modal,]
        }, [_vm._v(_vm.$t('embed-form.modal-label'))]),
      ])
    ])
  ];
};
```javascript
*An url: \{\n  type: String, \n}\}, \nmethods: \{\n  iframeCodeFor (url, width, height) \{ \n    return `\n      <iframe width="\${width}" height="\${height}" src="\${IframeResizer.deletePymParams(url)}"
        frameborder="0" allowfullscreen></iframe>`
    }, \npymCodeFor (url) \{ \n    return IframeResizer.template(url)\n  }, \ncopyEmbedCode () \{ \n    return copyText(this.embedCode(), this.$el).then(() => { \n      this.selectCode() \n    })
  }, \n  selectCode () { \n    this.$el.querySelector('.embed-form__code').select()
  }, \n  embedCode (withPym = thisresponsiveCheck) \{ \n    const width = isNaN(this.width) ? this.width : Math.max(this.width, this.minWidth)\n    const height = Math.max(this.height, this.minHeight)\n    return WithPym ? this.pymCodeFor(this.currentUrl) : this.iframeCodeFor(this.currentUrl, width, height) \n  }, \n}
</script>

```

```javascript
import mod from "-!../../node_modules/cache-loader/dist/cjs.js??ref--12-0!../../node_modules/thread-loader/dist/cjs.js!../../node_modules/babel-loader/lib/index.js!../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../node_modules/vue-loader/lib/index.js??vue-loader-options!./EmbedForm.vue?vue&type=script&lang=js&"; export default mod;
```
beforeMount () {
  library.add(faCode, faEnvelope, faTwitter, faFacebook, faLinkedin)
}

/*
 * URL to be shared.
 */
url: {type: String, default: () => config.get('sharing-options.url', null) || IframeResizer.deletePymParams() },

/*
 * Direction of the sharing options. Can be: <em>row</em>, <em>row-reverse</em>, <em>column</em> or <em>column-reverse</em>.
 */
direction: {default: 'row'},

/**
 * Share contents which can be generic (<em>title</em>, <em>description</em>, etc) or specific to a network (<em>twitter_title</em>,
 <em>facebook_description</em>, etc).
 */
values: {type: Object, default: () => this.metaValues },

/*
 * List of all the keys to automatically inject in each social button.
 */
valuesKeys: {default: () => ['url', 'title', 'description', 'media', 'twitter-user'], type: Array },

/*
 * Disable embed button.
 */
noEmbed: {type: Boolean, default: () => this.noMeta },

/*
 * Minimum height of the iframe in the embed form.
 */
iframeMinHeight: {type: Number, default: () => this.metaValues['image'] },

/*
 * Minimum width of the iframe in the embed form.
 */
iframeMinWidth: {type: Number, default: () => this.metaValues['width'] },

/*
 * Prevent from reading default value from the <code>meta</code>.
 */
noMeta: {type: Boolean, default: () => this.noMeta },

methods: {
  showEmbedForm () {
    this.showShareOptions = false
    return this.$refs.embedForm.show()
  },
  valuesFor (network) {
    const values =
      Object.assign(this.metaValues, this.values)
    return reduce(this.valuesKeys, (res, key) => {
      res[key] = get(values, `${network}_${key}`, values[key])
      return res
    }, {})
  },
  defaultValueFor (key, metaSelector = null) {
    if (this.noMeta || !metaSelector) {
      return config.get(key)
    }
    return get(document.head.querySelector(metaSelector), 'content', config.get(key))
  },
  computed: {
    style () {
      return {
        'flex-direction': this.direction
      }
    },
    metaValues () {
      return {
        'url': this.url,
        'title': this.defaultValueFor('sharing-options.title'),
        'description': this.defaultValueFor('sharing-options.description'),
        'facebook_title': this.defaultValueFor('sharing-options.facebook_title'),
        'facebook_media': this.defaultValueFor('sharing-options.facebook_media'),
        'twitter_media': this defaultValueFor('sharing-options.twitter_media'),
        'app_home': this defaultValueFor('sharing-options.app_home'),
        'twitter_url': this defaultValueFor('sharing-options.twitter_url'),
        'facebook_url': this defaultValueFor('sharing-options.facebook_url'),
      }
    }
  }
}

</script>

<style lang="scss">
  @import '../styles/lib';
  @import '../styles/mixins';

  .sharing-options {
    display: flex;

    &__link {
      display: block;
      margin: $spacer / 4;
      background: black;
      height: 2.5em;
      line-height: 2.5em;
      width: 2.5em;
      text-align: center;
      font-size: 80%;
      border-radius: 50%;
      cursor: pointer;

      i {
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%, -50%);
      }

      & > a, & > button {
        width: 100%;
        height: 100%;
        display: block;
        margin: $spacer / 4;
        background: black;
        height: 2.5em;
        line-height: 2.5em;
        width: 2.5em;
        text-align: center;
        font-size: 80%;
        border-radius: 50%;
        cursor: pointer;
        color: white;
        position: relative;
        i { position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); }
      }
    }
  }
</style>
import { render, staticRenderFns } from '@vue/cli-plugin-babel';
export default {
  name: 'EmbeddableFooter',
  components: {}
};

<template>
  <div class="embeddable-footer p-2 text-nowrap">
    <a :href="homeUrl" target="_blank" class="text-white embeddable-footer__brand">
      <img src="../assets/images/icij-white@2x.png" height="20" class="mr-2" />
      {{ title }}
    </a>
    <div class="embeddable-footer__lead small text-truncate" v-html="lead"></div>
    <button class="btn btn-link text-white btn-sm py-0 embeddable-footer__share-btn @click="showShareOptions = !showShareOptions" :class="{ active: showShareOptions }">
      <fa icon="share-alt" />
      <span class="sr-only">{{ $t('embeddable-footer.share') }}</span>
    </button>
  </div>
</template>

<script>
  import { faShareAlt } from '@fortawesome/free-solid-svg-icons/faShareAlt'
  import i18n from '@/i18n'
  import IframeResizer from '@/utils/iframe-resizer'
  import SharingOptions from './SharingOptions'
  import config from '@/config'

  import { library } from './Fa'

  /**
   * EmbeddableFooter
   */
  export default {
    i18n,
    name: 'EmbeddableFooter',
    beforeMount() {
      library.add(faShareAlt)
    },
    components: {}
  </script>

<style lang="scss" scoped>
  @import '../styles/lib';
  @import '../styles/mixins';

  @include keyframes(slideup) {
    0% {
      transform: translateY(100%);
      opacity:0;
    }

    100% {
      transform: translateY(0%);
      opacity:1;
    }
  }

  .embeddable-footer {
    display: flex;
    flex-direction: row;
    align-items: center;

    z-index: $zindex-sticky;
    position: fixed;
    bottom: 0;
    left: 0;
    width: 100%;
    background: black;
    color: white;
    // Magic technique to have a minimum
    font-size (10px-ish)
    font-size: calc(10px + 1.5vh);

    @media screen and (min-height: 800px) {
      font-size: 1rem;
    }

    &__brand {
      padding-right: $spacer;
      margin-right: $spacer;
      border-right: 2px solid white;
      font-family: $headings-font-family;
      font-size: 1.1em;
    }

    &__lead {
      flex-grow: 1;
      min-width: 0;
      font-size: 0.9em;
    }

    &__share-btn {
      border:1px solid transparent;
      height: 2.5em;
      line-height: 2.5em;
      width: 2.5em;
      font-size: 80%;
      text-align: center;
      border-radius: 50%;
    }

    & /deep/ .sharing-options {
      position: absolute;
      bottom: 100%;
      right: 0;
      margin: 0;
      @include animation-delay-loop(0, 10, 50ms):\n    }

    @include animation-delay-loop(0, 10, 50ms):\n    @include animation-slideup(200ms)\n    @include animation-slideup(200ms)
  }
</style>
International Consortium of Investigative Journalists

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Washington DC 20006 USA

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Twitter

Succeary for Sale

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Secrecy for Sale

Evicted and Abandoned
item',_vm._b({key:$index,attrs:{'href':item.href},'b-dropdown-item',{ active: !!item.active },false),_vm._v("\n +_vm._s(item.label)+"+_vm._s(item.href)+"\n")})
  [c('li', [staticClass:'nav-item'],[c('a',{staticClass:'nav-link'},attrs:{'href':'https://www.icij.org/leak/','target':'_blank'}],_vm._v("\n +_vm._s(_vm.St(imddb-header.navbar.leak))+"+_vm._s(_vm.St(imddb-header.navbar.leak.support))+"\n ")])
  [c('li',{staticClass:'nav-item'}),[c('button',{staticClass:'btn btn-saddle-red btn-block font-weight-bold'},attrs:{'id':'follow-icij','aria-label':'Follow ICJ'},_vm._v(_vm.$t('imddb-header.navbar.follow')))]
  [c('b-popover',{attrs:{'container':'imddb-header','target':'follow-icij','placement':'bottomleft','show':_vm.showSignupPopover},on:{'update:show':function($event){_vm.showSignupPopover=$event}}],1)
  [c('follow-us-popover',{attrs:{'show':_vm.showSignupPopover},on:{'update:show':function($event){_vm.showSignupPopover=$event}}})]
  [c('b-modal',{ref:'donateFormModal',attrs:{'hide-footer':'true','resize':false,'lazy':false,'size':"lg"}),[c('span',{staticClass:'text-uppercase font-weight-bold text-primary',attrs:{'slot':'modal-title'},slot:"modal-title"},_vm._v(_vm.$t('imddb-header.navbar.support')))
    [c('donate-form',{attrs:{'no-title':true}})]
  ])
  [export { render, staticRenderFns }]
  import { mergeData } from 'vue-functional-data-merge';
  import Link, { propsFactory as linkPropsFactory } from '../link/link';

  export var props = linkPropsFactory();

  export default {
    functional: true,
    props: props,
    render: function render(h, _ref) {
      var props = _ref.props,
          data = _ref.data,
          children = _ref.children;

      return h(Link, mergeData(data, {
        props: props,
        staticClass: 'dropdown-item',
        attrs: { role: 'menuitem' }
      }), children);
    }
};

export default {
  mounted: function mounted() {
    if (typeof document !== 'undefined') {
      document.documentElement.addEventListener('click',
        this._clickOutListener);
    }
  },
  beforeDestroy: function beforeDestroy() {
    if (typeof document !== 'undefined') {
      document.documentElement.removeEventListener('click', this._clickOutListener);
    }
  },

  methods: {
    _clickOutListener: function _clickOutListener(e) {
      if (!this.$el.contains(e.target)) {
        if (this.clickOutListener) {
          this.clickOutListener();
        }
      }
    }
  }
};

import Popper from 'popper.js';
import clickoutMixin from './clickout';
import listenOnRootMixin from './listen-on-root';
import { from as arrayFrom } from '../utils/array';
import { assign } from '../utils/object';
import KeyCodes from '../utils/key-codes';
import BvEvent from '../utils/bv-event.class';
import warn from '../utils/warn';
import { isVisible, closest, selectAll, getAttr, eventOn, eventOff } from '../utils/dom';

// Return an Array of visible items
function filterVisible(els) {
  return (els || []).filter(isVisible);
}

// Dropdown item CSS selectors
// TODO: .dropdown-form handling
var ITEM_SELECTOR = '.dropdown-item:not(.disabled):not([disabled])';

// Popper attachment positions
var AttachmentMap = {
  TOP: 'top-start',
  TOPEND: 'top-end',
  BOTTOM: 'bottom-start',
  BOTTOMEND: 'bottom-end'
};

export default {
  mixins: [clickoutMixin, listenOnRootMixin],
  props: {
    disabled: {
      type: Boolean,
      default: false
    },
    text: {
      // Button label
      type: String,
      default: ''
    },
    dropup: {
      // place on top if possible
      type: Boolean,
      default: false
    },
    right: {
      // Right align menu (default is left align)
      type: Boolean,
      default: false
    },
    offset: {
      // Number of pixels to offset menu, or a CSS unit value (i.e. 1px, 1rem, etc)
      type: [Number, String],
      default: 0
    },
    noFlip: {
      // Disable auto-flipping of menu from bottom<=>top
      type: Boolean,
      default: false
    },
    popperOpts: {
      type: Object,
      default: function _default() {}
    }
  },
  data: function data() {
    return {
      visible: false,
      inNavbar: null,
      visibleChangePrevented: false
    }
  },
  created: function created() {
    // Create non-reactive property
    this._popper = null;
  },
  mounted: function mounted() {
    // To keep one dropdown opened on page unload
    this.listenOnRoot('bv::dropdown::opened',
      this.dropdownOpenListener);
  },
  beforeDestroy: function beforeDestroy() {
    // To keep one dropdown opened on page unload
    this.listenOnRoot('bv::dropdown::closed',
      this.dropdownCloseListener);
  },
  methods: {
    _popperMounted: function _popperMounted() {
      this._popper = null;
    },
    _popperDispose: function _popperDispose() {
      this._popper = null;
    },
    _popperCreated: function _popperCreated() {
      this._popper = null;
    },
    _popperAttached: function _popperAttached() {
      this._popper = null;
    }
  }
};

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```javascript
function updateConfig(config) {
  var updatedConfig = assign({}, this.constructor.Default, config);
  // Sanitize delay
  if (config.delay && typeof config.delay === 'number') {
    updatedConfig.delay = typeof config.delay === 'number' ? config.delay : 0;
  }
  // Update the config
  this.$config = updatedConfig;
  // Stop/Restart listening
  this.unListen();
  this.listen();
  // Update the config
  this.$config = updatedConfig;
  // Stop/Restart listening
  this.unListen();
  this.listen();
}
```

This code snippet is a part of the `updateConfig` function which updates the configuration object with new values passed as arguments. It checks if the `delay` property exists and is of type number, and sets the `delay` property to its original value if it is a number. It then assigns the updated configuration object to the `this.$config` property, stops listening to events, and starts listening again. This is typically used in the context of a component that listens to events and updates its configuration based on those events.
this.$config.animation || false;\n if (getAttr(tip, 'x-placement') !== null) {\n \n removeClass(tip, ClassName.FADE);\n \n this.$config.animation = false;\n this.hide();\n this.show();\n this.$config.animation = initConfigAnimation;\n }\n }], [{\n key: 'getAttachment' value: function\n getAttachment(placement) {\n return getAttachmentMap(placement.toUpperCase());\n }\n }, [{\n key: 'Default' get: function get() {\n return Defaults;\n }\n // NOTE: Overriden by PopOver class\n }, {\n key: 'NAME' get: function get() \n return NAME;\n }\n ]],\n return ToolTip();\n }\n
export default ToolTip;

var _typeof = typeof Symbol === 'function' && typeof Symbol.iterator === 'symbol' ?\n function (obj) { return typeof obj; } : function (obj) { return obj && typeof Symbol === 'function' &&\n obj.constructor === Symbol && typeof obj === 'symbol' ? 'symbol' : typeof obj; };

var _createClass = function () { function defineProperties(target, props) { for (var i = 0; i < props.length; i++) { var descriptor = props[i]; descriptor.enumerable = descriptor.enumerable || false; descriptor.configurable = true; if ('value' in descriptor) descriptor.writable = true; Object.defineProperty(target, descriptor.key, descriptor); } } return function (Constructor, protoProps, staticProps) { if (protoProps) defineProperties(Constructor.prototype, protoProps); if (staticProps) defineProperties(Constructor, staticProps); return Constructor; }; }();

function _classCallCheck(instance, Constructor) { if (!(instance instanceof Constructor)) { throw new TypeError("Cannot call a class as a function"); } }

function _possibleConstructorReturn(self, call) { if (!self) { throw new ReferenceError("this hasn’t been initialised - super() hasn’t been called"); } return call && (typeof call === "object" || typeof call === "function") ? call : self; }

function _inherits(subClass, superClass) { if (typeof superClass !== "function" && superClass !== null) { throw new TypeError("Super expression must either be null or a function, not " + typeof superClass); } subClass.prototype = Object.create(superClass && superClass.prototype, { constructor: { value: subClass, enumerable: false, writable: true, configurable: true } }); if (superClass) Object.setPrototypeOf ? Object.setPrototypeOf(subClass, superClass) : subClass.__proto__ = superClass; }

import ToolTip from './tooltip.class';
import { assign } from './object';
import { select, addClass, removeClass, getAttr } from './dom';

var NAME = 'popover';
var CLASS_PREFIX = 'bs-popover';
var BSCLS_PREFIX_REGEX = new RegExp('\\b' + CLASS_PREFIX + '\\S+', 'g');

var Defaults = assign({},
 ToolTip.Default, {
 placement: 'right',
 trigger: 'click',
 content: '',
 template: '<div class="popover" role="tooltip">' + '<div class="arrow"></div>' + '<h3 class="popover-header"></h3>' + '<div class="popover-body"></div></div>'
 });

var ClassName = {
 FADE: 'fade',
 SHOW: 'show'
};

var Selector = {
 TITLE: '.popover-header',
 CONTENT: '.popover-body'

 /* istanbul ignore next: dificult to test in Jest/JSDOM environment */
 var PopOver = function (_ToolTip) {
 \n _inherits(PopOver, _ToolTip);

 function PopOver() {
 \n \n return _possibleConstructorReturn(this, (PopOver.__proto__ || Object.getPrototypeOf(PopOver)).apply(this, arguments));
 }\n
 _createClass(PopOver, [{
 key: 'isWithContent',

 // Method overrides\n \n value: function isWithContent(tip) {
 \n \n if (!tip) {\n \n return false;\n \n }\n \n var hasTitle = Boolean((select(Selector.TITLE, tip) || {}).innerHTML);
 \n var hasContent = Boolean((select(Selector.CONTENT, tip) || {}).innerHTML);
 \n return hasTitle && hasContent;\n \n }
 }, {
 key: 'addAttachmentClass',
 value: function addAttachmentClass(attachment) {
 \n addClass(this.getTipElement(), CLASS_PREFIX + '-' + attachment);
 }\n }, {
 key: 'setContent',
 value: function setContent(tip) {
 \n this.setElementContent(select(Selector.TITLE, tip), this.getTitle());
 \n this.setElementContent(select(Selector.CONTENT, tip), this.getContent());
 \n removeClass(tip, ClassName.FADE);
 removeClass(tip, CLASS_PREFIX + '-show');\n }\n 
 __classCallCheck(this, PopOver);\n \n return _possibleConstructorReturn(this, (PopOver.__proto__ || Object.getPrototypeOf(PopOver)).apply(this, arguments));
 }\n
 PopOver.prototype.constructor = PopOver;

 function PopOver() {
 \n \n \n this.$config.animation = false;\n this.$config.animation = false;\n this.hide();\n this.show();\n this.$config.animation = false;\n this.$config.animation = false;\n this.show();\n this.$config.animation = false;\n this.$config.animation = false;\n this.show();\n this.$config.animation = false;\n }\n
 export default ToolTip;
return an empty string

```
return an empty string
```

this.onDisable); in this.$off('enable', this.onEnable); in this.setObservers(false); in // bring our content back if needed in this.bringItBack(); in if (this._toolpop) { this._toolpop.destroy(); } this._toolpop = null; in } ); computed: { in baseConfig: function baseConfig() { in var cont = this.container; var delay = typeof(this.delay) === 'object' ? this.delay : parseInt(this.delay, 10) || 0; in return { in // Title prop in title: (this.title || '').trim() || '' in // Contnt prop of popover in content: (this.content || '') in // Tooltip/Popover placement in placement: PLACEMENTS[this.placement] || 'auto', in // Contnt currently needs to be an ID with '#' prepended, if null then body is used in container: cont ? '#' + cont : false; in // boundaryElement passed to popper in boundary: this.boundary; in // Show/Hide delay in delay: delay || 0; in // Offset can be css distance. if no units, pixels are assumed in offset: this.offset || 0; in // Disable fade Animation in animation: !this.noFade; in // Open/Close Trigger(s) in trigger: isArray(this.triggers) ? this.triggers.join(' ') : this.triggers; in // Callbacks so we can trigger events on component in callbacks: { in show: this.onShow; in this.onShow; in this.hide; in this.onHide; in this.hidden; in this.enabled; in this.disabled; in this.onClosed; in this.onOpen; in this.open; in this.close; in this.setObservers; in this.$off('update:disable', this.onDisable); in this.$off('update:enable', this.onEnable); in this.setObservers(false); in // bring our content back if needed in this.bringItBack(); in if (this._toolpop) { this._toolpop.destroy(); } this._toolpop = null; in } ); in methods: { in getConfig: function getConfig() { in var cfg = assign({}, this.baseConfig); in if (this.$refs.title && this.$refs.title.innerHTML.trim()) { in return { in // Title prop in title: this.$refs.title.title; in // We use the DOM node as content to allow components in cfg.content = (this.$refs.content && this.$refs.content.innerHTML.trim()) || ''; in if (this.$refs.content && this.$refs.content.innerHTML.trim()) { in // If slot has content, it overrides 'content' prop in this.$refs.content; in cfg.html = true; in } in return cfg; } in }; in onOpen: function onOpen() { in if (this._toolpop) { in this._toolpop.show(); in } in if (this._toolpop) { in this._toolpop.hid...
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```

```
dropdown items. Each item defines a <em>label</em> and a <em>href</em>.

```javascript
      dropdownItems: {
        type: Array,
        default: () => config.get('imddb-header.dropdown.items')
      },

      /**
       * Target link of the ICIJ logo and project name.
       */
      homeUrl: {
        type: String,
        default: () => config.get('app.home')
      }
    },
    data () {
      return {
        showSignupPopover: false,
        toggleNavabar: true
      }
    },
    methods: {
      closeFollowUsPopover () {
        this.showSignupPopover = false
      },
      toggleNavabar () {
        this.collapseNavbar = !this.collapseNavabar
        this.$root.$emit('bv::hide::popover')
        this.$root.$emit('bv::hide::dropdown')
      }
    },
    computed: {
      rootElement () {
        return this.noHeadroom ? 'div' : 'headroom'
      }
    }
  }
</script>

<style lang="scss">
  @import '../styles/lib';

  .imddb-header {
    background: rgba($mercury, 0.8);
    box-shadow: 0 0 6px 0 rgba(#000, .1);
    position: relative;
    top: 0;
    width: 100%;
    z-index: $zindex-sticky;

    .popover {
      width: 100%;
    }

    @include media-breakpoint-down(md) {
      background: $mercury;
    }

    &.headroom {
      will-change: transform;
      transition: transform 200ms linear;
    }

    &--unpinned {
      transform: translateX(-100%) !important;
    }

    &--pinned {
      transform: translateX(0%);
    }

    &--frozen {
      transform: translateX(0%) !important;
    }

    &__brand {
      position: relative;
      font-weight: bolder;
      padding-right: $spacer * 1.5;

      &:after {
        content: "";
        background: $body-color;
        width: 2px;
        height: 32px;
        position: absolute;
        right: 0;
        top: 50%;
        transform: translateY(-50%);
        @include media-breakpoint-down(md) {
          display: none;
        }
      }
    }

    .navbar-toggler {
      background: $mercury;
      position: absolute;
      right: $spacer;
      top: $spacer / 2;
      margin: 0;
    }

    .dropdown-item {
      white-space: normal;
      width: 90vw;
      max-width: 440px;
      @include media-breakpoint-down(sm) {
        width: 100%;
      }
    }

    .nav-link {
      @include media-breakpoint-up(lg) {
        font-size: 1.2rem;
        font-family: $headings-font-family;
      }
    }
  }
</style>

import { render, staticRenderFns } from './ImddbHeader.vue?vue&type=template&id=36e6b928&';
import script from './ImddbHeader.vue?vue&type=script&lang=js&';
export * from './ImddbHeader.vue?vue&type=script&lang=js&';
import style0 from './ImddbHeader.vue?vue&type=style&index=0&lang=scss&';

/* normalize component */
import normalizer from !../../node_modules/vue-loader/lib/runtime/componentNormalizer.js
var component = normalizer(
  script,
  render,
  staticRenderFns,
  false,
  null,
  null,
  null
)

component.options.__file = "ImddbHeader.vue"
export default component.exports

var render = function () {var _vm=this;var _h=_vm.$createElement;var _c=_vm._self._c||_h;return _c('div',{attrs:{'id':_vm.iframeId}})}
var staticRenderFns = []

export { render, staticRenderFns }
import { render, staticRenderFns } from "vue/lib/index.js";

import ContentPlaceholder from './ContentPlaceholder.vue'
import DonateForm from './DonateForm.vue'
import EmbeddableFooter from './EmbeddableFooter.vue'
import EmbedForm from './EmbedForm.vue'
import FollowUsPopover from './FollowUsPopover.vue'

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062149670_1592570080.270/murmur-1-1-0-tgz/package/dist/lib/@icij/murmur.umd.js.map
No license file was found, but licenses were detected in source scan.

/*!
* jQuery JavaScript Library v3.3.1
* https://jquery.com/
*
* Includes Sizzle.js
* https://sizzlejs.com/
* Copyright JS Foundation and other contributors
* Released under the MIT license
* https://jquery.org/license
* Date: 2018-01-20T17:24Z
*/

vue-headroom v0.9.0
(c) 2016-present dalphyx <wjcbmk@gmail.com>
* Released under the MIT License.
*/

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*/

@fileOverview Kickass library to create and place poppers near their reference elements.
* @version 1.14.5
* Copyright (c) 2016 Federico Zivolo and contributors
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* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
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*
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* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1062149670_1592570080.27/0/murmur-1-1-0-tgz/package/dist/lib/@icij/murmur.umd.min.js

No license file was found, but licenses were detected in source scan.
/*!
* jQuery JavaScript Library v3.3.1
* https://jquery.com/
*
* Includes Sizzle.js
* https://sizzlejs.com/
*
* Copyright JS Foundation and other contributors
* Released under the MIT license
* https://jquery.org/license
* Date: 2018-01-20T17:24Z
*/
// for more details.
/*!
* vue-headroom v0.9.0
* (c) 2016-present dalphyx <wjcbmk@gmail.com>
* Released under the MIT License.
*/
// Released under the MIT license.
/*!
* Font Awesome Free 5.5.0 by @fortawesome - https://fontawesome.com
* License - https://fontawesome.com/license/free (Icons: CC BY 4.0, Fonts: SIL OFL 1.1, Code: MIT License)
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* Font Awesome Free 5.0.13 by @fortawesome - https://fontawesome.com
* License - https://fontawesome.com/license (Icons: CC BY 4.0, Fonts: SIL OFL 1.1, Code: MIT License)
*/
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// copy of this software and associated documentation files (the
// "Software"), to deal in the Software without restriction, including
// without limitation the rights to use, copy, modify, merge, publish,
// distribute, sublicense, and/or sell copies of the Software, and to permit
// The above copyright notice and this permission notice shall be included
// in all copies or substantial portions of the Software.
/**
* Creates an array of the own enumerable property names of `object`.
* 
* **Note:** Non-object values are coerced to objects. See the
* [ES spec](http://ecma-international.org/ecma-262/7.0/#sec-object.keys)
* for more details.
* 
* @static
* @since 0.1.0
* @memberOf _
* @category Object
* @param {Object} object The object to query.
* @returns {Array} Returns the array of property names.
function Foo() {
    this.a = 1;
    this.b = 2;
}

Foo.prototype.c = 3;

_.keys(new Foo);
// => ['a', 'b'] (iteration order is not guaranteed)

_.keys('hi');
// => ['0', '1']

/**!
 * @fileOverview Kickass library to create and place poppers near their reference elements.
 * @version 1.14.5
 * @license
 * Copyright (c) 2016 Federico Zivolo and contributors
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 * 
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */

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"version":3,"sources":["webpack://@icij/murmur/webpack/bootstrap","webpack://@icij/murmur=./node_modules/
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3107
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```

// The module cache
var installedModules = {};

// The require function
function __webpack_require__(moduleId) {

  // Check if module is in cache
  if(installedModules[moduleId]) {
    return installedModules[moduleId].exports;
  }

  // Create a new module (and put it into the cache)
  var module = installedModules[moduleId] = {
    i: moduleId,
    l: false,
    exports: {}
  };

  // Execute the module function
  modules[moduleId].call(module.exports, module, module.exports, __webpack_require__);

  // Flag the module as loaded
  module.l = true;

  // Return the exports of the module
  return module.exports;
}

// expose the modules object
__webpack_require__.m = modules;

// expose the module cache
__webpack_require__.c = installedModules;

// define getter function for harmony exports
__webpack_require__.d = function(exports, name, getter) {
  if(!__webpack_require__.o(exports, name)) {
    Object.defineProperty(exports, name, { enumerable: true, get: getter });
  }
};

// define __esModule on exports
__webpack_require__.r = function(exports) {
  if(typeof Symbol !== 'undefined' && Symbol.toStringTag) {
    Object.defineProperty(exports, Symbol.toStringTag, { value: 'Module' });
  }

  Object.defineProperty(exports, '__esModule', { value: true });
};

// create a fake namespace object
// mode & 1: value is a module id, require it
// mode & 2: merge all properties of value into the ns
// mode & 4: return value when already ns object
// mode & 8|1: behave like require
__webpack_require__.t = function(value, mode) {
  if(mode & 1) value = __webpack_require__(value);
  if(mode & 8) return value;
  if((mode & 4) && typeof value != 'string') for(var key in value) __webpack_require__.d(ns, key, function(key) { return value[key]; }.bind(null, key));
  var ns = Object.create(null);
  __webpack_require__.r(ns);
  Object.defineProperty(ns, 'default', { enumerable: true, value: value });
  if(mode & 2 && typeof value != 'string') for(var key in value) __webpack_require__.d(ns, key, function(key) { return value[key]; }, bind(null, key));
  __webpack_require__.t(moduleId, ns);
  Object.defineProperty(module.exports, 'default', { enumerable: true, value: ns });
  return ns;
};

// Load entry module and return exports
return __webpack_require__(__webpack_require__.s = "fb15");

/**
 * A specialized version of `baseGetTag` which ignores
 * `Symbol.toStringTag` values.
 */
function getRawTag(value) {
  var isOwn = hasOwnProperty.call(value, Symbol.toStringTag),
      tag = value[Symbol.toStringTag];
  try {
    delete value[Symbol.toStringTag];
    var unmasked = true;
  } catch (e) {
    unmasked = false;
  }
  var result = nativeObjectToString.call(value);
  if(unmasked) {
    if(isOwn) {
      value[Symbol.toStringTag] = tag;
    } else {
      delete value[Symbol.toStringTag];
    }
  }
  return result;
}
```

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3114
require('./_iterators');

var $iterCreate = require('./_iter-create');
var setToStringTag = require('./_set-to-string-tag');

var getPrototypeOf = require('./_object-gpo');
var ITERATOR = require('./_wks')('iterator');
var BUGGY = !([].keys && 'next' in [].keys()); // Safari has buggy iterators w/o `next`

var KEYS = 'keys';
var VALUES = 'values';
var returnThis = function () { return this; };

module.exports = function (Base, NAME, Constructor, next, DEFAULT, IS_SET, FORCED) {
  $iterCreate(Constructor, NAME, next);
  var TAG = NAME + ' Iterator';
  var DEF_VALUES = DEFAULT == VALUES;
  var VALUES_BUG = false;

  var Snative = proto[ITERATOR] || proto[FF_ITERATOR] || DEFAULT & proto[DEFAULT];
  var $default = Snative || getMethod(DEFAULT);


  var SanyNative = NAME == 'Array' ? proto.entries || $native : $native;

  var defaults = method => {
    if (SanyNative) {
      return method();
    }
    if (IS_SET) return method.call(this);
    if (next) return method.call(this, next);
    return method();
  };

  var TAG = NAME + ' Iterator';
  var DEF_VALUES = DEFAULT == VALUES;
  var VALUES_BUG = false;

  var isNative = function (this, kind) {
    if (!BUGGY && kind in proto) return true;
    switch (kind) {
      case KEYS: return defaults(keys);
      case VALUES: return defaults(values);
    } return defaults(entries);
  };

  var methods, key, IteratorPrototype;

  // Fix some old engines
  if (LIBRARY && typeof IteratorPrototype[ITERATOR] != 'function') hide(IteratorPrototype, ITERATOR, returnThis);

  // Plug for library
  Iterators[NAME] = returnThis;
  Iterators[TAG] = returnThis;

  if (DEFAULT) {
    methods = {
      values: DEF_VALUES ? $default : defaults(values),
      keys: IS_SET ? $default : defaults(keys),
      entries: Sentries
    };
  }

  // Plug for library
  Iterators[NAME] = $default;
  Iterators[TAG] = returnThis;

  // Plug for library
  Iterators[NAME] = $default;
  Iterators[TAG] = returnThis;

  return methods;
};

/**
 * Checks if `values` is a flattenable `arguments` object or array.
 *
 * @private
 * @param {*} values The values to check.
 * @returns {boolean} Returns `true` if `values` is flattenable, else `false`.
 */
function isFlattenable(values) {
  return isArray(values) || isArguments(values) ||
    !!(spreadableSymbol && values[spreadableSymbol]);
}

module.exports = isFlattenable;

/**
 * This method returns `false`.
 *
 * @static
 * @memberOf _
 * @since 4.13.0
 * @category Util
 * @returns {boolean} Returns `false`.
 */
function stubFalse() {
  return false;
}

module.exports = stubFalse;

/**
 * Appends the elements of `values` to `array`.
 *
 * @private
 * @param {Array} array The array to modify.
 * @param {Array} values The values to append.
 * @returns {Array} Returns `array`.
 */
function arrayPush(array, values) {
  var index = -1,
      length = values.length,
      offset = array.length;

  while (++index < length) {
    array[offset + index] = values[index];
  }
  return array;
}

module.exports = arrayPush;

/**
 * Checks if `value` is suitable for strict equality comparisons, i.e. `===`.
 *
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is suitable for strict equality comparisons, else `false`.
 */
function isStrictComparable(value) {
  return value === value && !isObject(value);
}

module.exports = isStrictComparable;
0!../../../node_modules/vue-loader/lib/index.js?vue-loader-options!../../../node_modules/async-to-promise-loader/lib/index.js?name=async-to-promise-loader!../node_modules/@vue/cli-plugin-babel/register.js

export * from '../node_modules/babel-polyfill/register.js';


export * from '../node_modules/async-to-promise-loader/lib/index.js?name=async-to-promise-loader!../node_modules/@vue/cli-plugin-babel/register.js';


export * from '../node_modules/babel-polyfill/register.js';
in the matched element set OR\n\t// Get the whole matched element set as a clean array\n\tget: function( num )
{\n\n\t\t// Return all the elements in a clean array\n\t\tif ( num == null ) {\n\t\t\treturn slice.call( this );\n\t\t}\n\n\t\t//
Return just the one element from the set\n\t\treturn num < 0 ? this[ num + this.length ] : this[ num ];\n\t},\n\n\t//
Take an array of elements and push it onto the stack\n\t// (returning the new matched element set)\n\tpushStack:
function( elems ) {\n\n\t\t// Build a new jQuery matched element set\n\t\tvar ret = jQuery.merge( this.constructor(),
elems );\n\n\t\t// Add the old object onto the stack (as a reference)\n\t\tret.prevObject = this;\n\n\t\t// Return the
newly-formed element set\n\t\treturn ret;\n\t},\n\n\t// Execute a callback for every element in the matched
set.\n\teach: function( callback ) {\n\t\treturn jQuery.each( this, callback );\n\t},\n\n\tmap: function( callback )
{\n\t\treturn this.pushStack( jQuery.map( this, function( elem, i ) {\n\t\t\treturn callback.call( elem, i, elem );\n\t\t} )
);\n\t},\n\n\tslice: function() {\n\t\treturn this.pushStack( slice.apply( this, arguments ) );\n\t},\n\n\tfirst: function()
{\n\t\treturn this.eq( 0 );\n\t},\n\n\tlast: function() {\n\t\treturn this.eq( -1 );\n\t},\n\n\teq: function( i ) {\n\t\tvar len =
this.length,\n\t\t\tj = +i + ( i < 0 ? len : 0 );\n\t\treturn this.pushStack( j >= 0 && j < len ? [ this[ j ] ] : []
);\n\t},\n\n\tend: function() {\n\t\treturn this.prevObject || this.constructor();\n\t},\n\n\t// For internal use only.\n\t//
Behaves like an Array's method, not like a jQuery method.\n\tpush: push,\n\tsort: arr.sort,\n\tsplice:
arr.splice\n};\n\njQuery.extend = jQuery.fn.extend = function() {\n\tvar options, name, src, copy, copyIsArray,
clone,\n\t\ttarget = arguments[ 0 ] || {},\n\t\ti = 1,\n\t\tlength = arguments.length,\n\t\tdeep = false;\n\n\t// Handle a
deep copy situation\n\tif ( typeof target === \"boolean\" ) {\n\t\tdeep = target;\n\n\t\t// Skip the boolean and the
target\n\t\ttarget = arguments[ i ] || {};\n\t\ti++;\n\t}\n\n\t// Handle case when target is a string or something
(possible in deep copy)\n\tif ( typeof target !== \"object\" && !isFunction( target ) ) {\n\t\ttarget = {};\n\t}\n\n\t//
Extend jQuery itself if only one argument is passed\n\tif ( i === length ) {\n\t\ttarget = this;\n\t\ti--;\n\t}\n\n\tfor ( ; i
< length; i++ ) {\n\n\t\t// Only deal with non-null/undefined values\n\t\tif ( ( options = arguments[ i ] ) != null )
{\n\n\t\t\t// Extend the base object\n\t\t\tfor ( name in options ) {\n\t\t\t\tsrc = target[ name ];\n\t\t\t\tcopy = options[
name ];\n\n\t\t\t\t// Prevent never-ending loop\n\t\t\t\tif ( target === copy ) {\n\t\t\t\t\tcontinue;\n\t\t\t\t}\n\n\t\t\t\t//
Recurse if we're merging plain objects or arrays\n\t\t\t\tif ( deep && copy && ( jQuery.isPlainObject( copy )
||\n\t\t\t\t\t( copyIsArray = Array.isArray( copy ) ) ) ) {\n\n\t\t\t\t\tif ( copyIsArray ) {\n\t\t\t\t\t\tcopyIsArray =
false;\n\t\t\t\t\t\tclone = src && Array.isArray( src ) ? src : [];\n\n\t\t\t\t\t} else {\n\t\t\t\t\t\tclone = src &&
jQuery.isPlainObject( src ) ? src : {};\n\t\t\t\t\t}\n\n\t\t\t\t\t// Never move original objects, clone them\n\t\t\t\t\ttarget[
name ] = jQuery.extend( deep, clone, copy );\n\n\t\t\t\t// Don't bring in undefined values\n\t\t\t\t} else if ( copy !==
undefined ) {\n\t\t\t\t\ttarget[ name ] = copy;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t}\n\n\t// Return the modified object\n\treturn
target;\n};\n\njQuery.extend( {\n\n\t// Unique for each copy of jQuery on the page\n\texpando: \"jQuery\" + (
version + Math.random() ).replace( /\\D/g, \"\" ),\n\n\t// Assume jQuery is ready without the ready
module\n\tisReady: true,\n\n\terror: function( msg ) {\n\t\tthrow new Error( msg );\n\t},\n\n\tnoop: function()
{},\n\n\tisPlainObject: function( obj ) {\n\t\tvar proto, Ctor;\n\n\t\t// Detect obvious negatives\n\t\t// Use toString
instead of jQuery.type to catch host objects\n\t\tif ( !obj || toString.call( obj ) !== \"[object Object]\" ) {\n\t\t\treturn
false;\n\t\t}\n\n\t\tproto = getProto( obj );\n\n\t\t// Objects with no prototype (e.g., `Object.create( null )`) are
plain\n\t\tif ( !proto ) {\n\t\t\treturn true;\n\t\t}\n\n\t\t// Objects with prototype are plain iff they were constructed by
a global Object function\n\t\tCtor = hasOwn.call( proto, \"constructor\" ) && proto.constructor;\n\t\treturn typeof
Ctor === \"function\" && fnToString.call( Ctor ) === ObjectFunctionString;\n\t},\n\n\tisEmptyObject: function( obj
) {\n\n\t\t/* eslint-disable no-unused-vars */\n\t\t// See https://github.com/eslint/eslint/issues/6125\n\t\tvar
name;\n\n\t\tfor ( name in obj ) {\n\t\t\treturn false;\n\t\t}\n\t\treturn true;\n\t},\n\n\t// Evaluates a script in a global
context\n\tglobalEval: function( code ) {\n\t\tDOMEval( code );\n\t},\n\n\teach: function( obj, callback ) {\n\t\tvar
length, i = 0;\n\n\t\tif ( isArrayLike( obj ) ) {\n\t\t\tlength = obj.length;\n\t\t\tfor ( ; i < length; i++ ) {\n\t\t\t\tif (
callback.call( obj[ i ], i, obj[ i ] ) === false ) {\n\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\t\t} else {\n\t\t\tfor ( i in obj )
{\n\t\t\t\tif ( callback.call( obj[ i ], i, obj[ i ] ) === false ) {\n\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\n\t\treturn
obj;\n\t},\n\n\t// Support: Android <=4.0 only\n\ttrim: function( text ) {\n\t\treturn text == null ?\n\t\t\t\"\" :\n\t\t\t(
text + \"\" ).replace( rtrim, \"\" );\n\t},\n\n\t// results is for internal usage only\n\tmakeArray: function( arr, results )
{\n\t\tvar ret = results || [];\n\n\t\tif ( arr != null ) {\n\t\t\tif ( isArrayLike( Object( arr ) ) ) {\n\t\t\t\tjQuery.merge(
ret,\n\t\t\t\t\ttypeof arr === \"string\" ?\n\t\t\t\t\t[ arr ] : arr\n\t\t\t\t);\n\t\t\t} else {\n\t\t\t\tpush.call( ret, arr

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```javascript
function siblingCheck( a, b ) {
    var cur = b
    while ( (cur = cur.nextSibling) ) {
        if ( cur === b ) {
            return -1;
        }
    }
    return a
}

Use IE sourceIndex if available on both nodes
if ( diff ) {
    return diff;
}

// Check if b follows a
if ( diff ) {
    diff = cur && a.nodeType === 1 && b.nodeType === 1 &&
        a.sourceIndex - b.sourceIndex;
}

// Returns less than 0 if a precedes b, greater than 0 if a follows b
function siblingCheck( a, b ) {
    var cur = b
    while ( (cur = cur.nextSibling) ) {
        if ( cur === b ) {
            return -1;
        }
    }
    return a
}

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function siblingCheck( a, b ) {
    var cur = b
    while ( (cur = cur.nextSibling) ) {
        if ( cur === b ) {
            return -1;
        }
    }
    return a
}

Use IE sourceIndex if available on both nodes
if ( diff ) {
    return diff;
}
```

```javascript
/**
 * Checks document order of two siblings
 * @param {Element} a
 * @param {Element} b
 * @returns {Number}
 */
function siblingCheck( a, b ) {
    var cur = b
    while ( (cur = cur.nextSibling) ) {
        if ( cur === b ) {
            return -1;
        }
    }
    return a
}
```
? 1 : -1;
}

/**
 * Returns a function to use in pseudos for input types
 * @param {String} type
 */
function createInputPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return name === "input" && elem.type === type;
	};
}

/**
 * Returns a function to use in pseudos for buttons
 * @param {String} type
 */
function createButtonPseudo( type ) {
	return function( elem ) {
		var name = elem.nodeName.toLowerCase();
		return (name === "input" || name === "button") && elem.type === type;
	};
}

/**
 * Returns a function to use in pseudos for :enabled/:disabled
 * @param {Boolean} disabled true for :disabled; false for :enabled
 */
function createDisabledPseudo( disabled ) {

	// Known :disabled false positives:
	// fieldset[disabled] > legend:nth-of-type(n+2) :can-disable
	// Only certain elements can match :enabled or :disabled

	// https://html.spec.whatwg.org/multipage/form-control-inhirits.html#selector-enabled
	// https://html.spec.whatwg.org/multipage/scripting.html#selector-disabled

	// Check for inherited disabledness on relevant non-disabled elements:
	// * listed form-associated elements in a disabled fieldset
	// https://html.spec.whatwg.org/multipage/forms.html#category-listed

	// Try to winnow out elements that can't be disabled before trusting the disabled property.
	// Some victims get caught in our net (label, legend, menu, track), but it shouldn't even exist on them, let alone have a boolean value.

	// Remaining elements are neither :enabled nor :disabled
	return false;
}

/**
 * Checks a node for validity as a Sizzle context
 * @param {Element|Object=} context
 * @returns {Element|Object|Boolean} The input node if acceptable, otherwise a falsy value
 */
function testContext( context ) {
	return context && typeof context.getElementsByTagName !== "undefined" && context;
}

// Expose support vars for convenience
support = Sizzle.support = {};

/**
 * Detects XML nodes
 * @param {Element|Object} elem An element or a document
 * @returns {Boolean} True iff elem is a non-HTML XML node
 */
isXML = Sizzle.isXML = function( elem ) {
	// documentElement is verified for cases where it doesn't yet exist
	var documentElement = elem && (elem.ownerDocument || elem).documentElement;
	return documentElement ? documentElement.nodeName !== "HTML" : false;
};
unloadHandler, false );\n\n\t\t// Support: IE 9 - 10 only\n\t\t} else if ( subWindow.attachEvent )
{\n\t\t\tsubWindow.attachEvent( \"onunload\", unloadHandler );\n\t\t}\n\t}\n\n\t/* Attributes\n\t--------------------------------------------------------------------- */\n\n\t// Support: IE<8\n\t// Verify that getAttribute really returns attributes
and not properties\n\t// (excepting IE8 booleans)\n\tsupport.attributes = assert(function( el ) {\n\t\tel.className =
\"i\";\n\t\treturn !el.getAttribute(\"className\");\n\t});\n\n\t/* getElement(s)By*\n\t--------------------------------------------------------------------- */\n\n\t// Check if getElementsByTagName(\"*\") returns only
elements\n\tsupport.getElementsByTagName = assert(function( el ) {\n\t\tel.appendChild(
document.createComment(\"\") );\n\t\treturn !el.getElementsByTagName(\"*\").length;\n\t});\n\n\t// Support:
IE<9\n\tsupport.getElementsByClassName = rnative.test( document.getElementsByClassName );\n\n\t// Support:
IE<10\n\t// Check if getElementById returns elements by name\n\t// The broken getElementById methods don't pick
up programmatically-set names,\n\t// so use a roundabout getElementsByName test\n\tsupport.getById =
assert(function( el ) {\n\t\tdocElem.appendChild( el ).id = expando;\n\t\treturn !document.getElementsByName ||
!document.getElementsByName( expando ).length;\n\t});\n\n\t// ID filter and find\n\tif ( support.getById )
{\n\t\tExpr.filter[\"ID\"] = function( id ) {\n\t\t\tvar attrId = id.replace( runescape, funescape );\n\t\t\treturn function(
elem ) {\n\t\t\t\treturn elem.getAttribute(\"id\") === attrId;\n\t\t\t};\n\t\t};\n\t\tExpr.find[\"ID\"] = function( id,
context ) {\n\t\t\tif ( typeof context.getElementById !== \"undefined\" && documentIsHTML ) {\n\t\t\t\tvar elem =
context.getElementById( id );\n\t\t\t\treturn elem ? [ elem ] : [];\n\t\t\t}\n\t\t};\n\t} else {\n\t\tExpr.filter[\"ID\"] =
function( id ) {\n\t\t\tvar attrId = id.replace( runescape, funescape );\n\t\t\treturn function( elem ) {\n\t\t\t\tvar node =
typeof elem.getAttributeNode !== \"undefined\" &&\n\t\t\t\t\telem.getAttributeNode(\"id\");\n\t\t\t\treturn node &&
node.value === attrId;\n\t\t\t};\n\t\t};\n\n\t\t// Support: IE 6 - 7 only\n\t\t// getElementById is not reliable as a find
shortcut\n\t\tExpr.find[\"ID\"] = function( id, context ) {\n\t\t\tif ( typeof context.getElementById !== \"undefined\"
&& documentIsHTML ) {\n\t\t\t\tvar node, i, elems,\n\t\t\t\t\telem = context.getElementById( id );\n\n\t\t\t\tif ( elem
) {\n\n\t\t\t\t\t// Verify the id attribute\n\t\t\t\t\tnode = elem.getAttributeNode(\"id\");\n\t\t\t\t\tif ( node &&
node.value === id ) {\n\t\t\t\t\t\treturn [ elem ];\n\t\t\t\t\t}\n\n\t\t\t\t\t// Fall back on
getElementsByName\n\t\t\t\t\telems = context.getElementsByName( id );\n\t\t\t\t\ti = 0;\n\t\t\t\t\twhile ( (elem =
elems[i++]) ) {\n\t\t\t\t\t\tnode = elem.getAttributeNode(\"id\");\n\t\t\t\t\t\tif ( node && node.value === id )
{\n\t\t\t\t\t\t\treturn [ elem ];\n\t\t\t\t\t\t}\n\t\t\t\t\t}\n\t\t\t\t}\n\n\t\t\t\treturn [];\n\t\t\t}\n\t\t};\n\t}\n\n\t//
Tag\n\tExpr.find[\"TAG\"] = support.getElementsByTagName ?\n\t\tfunction( tag, context ) {\n\t\t\tif ( typeof
context.getElementsByTagName !== \"undefined\" ) {\n\t\t\t\treturn context.getElementsByTagName( tag
);\n\n\t\t\t// DocumentFragment nodes don't have gEBTN\n\t\t\t} else if ( support.qsa ) {\n\t\t\t\treturn
context.querySelectorAll( tag );\n\t\t\t}\n\t\t} :\n\n\t\tfunction( tag, context ) {\n\t\t\tvar elem,\n\t\t\t\ttmp =
[],\n\t\t\t\ti = 0,\n\t\t\t\t// By happy coincidence, a (broken) gEBTN appears on DocumentFragment nodes
too\n\t\t\t\tresults = context.getElementsByTagName( tag );\n\n\t\t\t// Filter out possible comments\n\t\t\tif ( tag ===
\"*\" ) {\n\t\t\t\twhile ( (elem = results[i++]) ) {\n\t\t\t\t\tif ( elem.nodeType === 1 ) {\n\t\t\t\t\t\ttmp.push( elem
);\n\t\t\t\t\t}\n\t\t\t\t}\n\n\t\t\t\treturn tmp;\n\t\t\t}\n\t\t\treturn results;\n\t\t};\n\n\t// Class\n\tExpr.find[\"CLASS\"] =
support.getElementsByClassName && function( className, context ) {\n\t\tif ( typeof
context.getElementsByClassName !== \"undefined\" && documentIsHTML ) {\n\t\t\treturn
context.getElementsByClassName( className );\n\t\t}\n\t};\n\n\t/* QSA/matchesSelector\n\t--------------------------------------------------------------------- */\n\n\t// QSA and matchesSelector support\n\n\t// matchesSelector(:active)
reports false when true (IE9/Opera 11.5)\n\trbuggyMatches = [];\n\n\t// qSa(:focus) reports false when true (Chrome
21)\n\t// We allow this because of a bug in IE8/9 that throws an error\n\t// whenever `document.activeElement` is
accessed on an iframe\n\t// So, we allow :focus to pass through QSA all the time to avoid the IE error\n\t// See
https://bugs.jquery.com/ticket/13378\n\trbuggyQSA = [];\n\n\tif ( (support.qsa = rnative.test(
document.querySelectorAll )) ) {\n\t\t// Build QSA regex\n\t\t// Regex strategy adopted from Diego
Perini\n\t\tassert(function( el ) {\n\t\t\t// Select is set to empty string on purpose\n\t\t\t// This is to test IE's treatment
of not explicitly\n\t\t\t// setting a boolean content attribute,\n\t\t\t// since its presence should be enough\n\t\t\t//
https://bugs.jquery.com/ticket/12359\n\t\t\tdocElem.appendChild( el ).innerHTML = \"<a id='\" + expando +
\"'></a>\" +\n\t\t\t\t\"<select id='\" + expando + \"-\\r\\\\' msallowcapture=''>\" +\n\t\t\t\t\"<option

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 3123


means we're done; a fail means we have to keep checking

```
(function( elem, context, xml ) { ... })
```

We can use this function to find the relevant elements in a document.

```
newCache[ 2 ] = matcher( ... );
```

This function is used to look up previously cached results.

```
function setMatcher( preFilter, selector, matcher, postFilter, postSelector ) {
```

This function sets the initial matcher filters.

```
unmatched = condense( ... );
```

This function condenses the unmatched elements.

```
matcherOut = matcher ? undefined
```

This function checks if the matcher is defined.

```
if ( ...( ) ) {
```

This function checks if the condition is true.

```
newUnmatched.push( elem )
```

This function pushes the unmatched elements into the array.

```
newCache[ i ] = matcher( elem, context,
```

This function is used to look up previously cached results.

```
map.push( i )
```

This function adds elements to the map.

```
newUnmatched = condense( ... );
```

This function condenses the matched elements.

```
matcherIn[ postMap[ i ] ] = elem;
```

This function sets the postMap array.

```
matcherOut.length;
```

This function gets the length of the matcherOut array.

```
matcherOut.splice( preexisting, result.length, ...)
```

This function splices the preexisting elements.

```
matcherFromTokens( tokens )
```

This function creates the matcher from tokens.

```
matcher( ... )
```

This function is used to look up previously cached results.

```
newUnmatched.push( elem )
```

This function pushes the unmatched elements into the array.

```
newCache[ i ] = matcher( elem, context,
```

This function is used to look up previously cached results.

```
map.push( i )
```

This function adds elements to the map.

```
newUnmatched = condense( ... );
```

This function condenses the matched elements.

```
matcherOut[ postMap[ i ] ] = elem;
```

This function sets the postMap array.

```
matcherOut.length;
```

This function gets the length of the matcherOut array.

```
matcherOut.splice( preexisting, result.length, ...)
```

This function splices the preexisting elements.

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```

This function creates the matcher from tokens.

```
matcher( ... )
```

This function is used to look up previously cached results.

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newUnmatched.push( elem )
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This function pushes the unmatched elements into the array.

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map.push( i )
```

This function adds elements to the map.

```
newUnmatched = condense( ... );
```

This function condenses the matched elements.

```
matcherOut[ postMap[ i ] ] = elem;
```

This function sets the postMap array.

```
matcherOut.length;
```

This function gets the length of the matcherOut array.

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matcherOut.splice( preexisting, result.length, ...)
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This function splices the preexisting elements.

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matcherFromTokens( tokens )
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This function creates the matcher from tokens.

```
matcher( ... )
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This function is used to look up previously cached results.

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newUnmatched.push( elem )
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newCache[ i ] = matcher( elem, context,
```

This function is used to look up previously cached results.

```
map.push( i )
```

This function adds elements to the map.

```
newUnmatched = condense( ... );
```

This function condenses the matched elements.

```
matcherOut[ postMap[ i ] ] = elem;
```

This function sets the postMap array.

```
matcherOut.length;
```

This function gets the length of the matcherOut array.

```
matcherOut.splice( preexisting, result.length, ...)
```

This function splices the preexisting elements.

```
matcherFromTokens( tokens )
```

This function creates the matcher from tokens.

```
matcher( ... )
```

This function is used to look up previously cached results.

```
newUnmatched.push( elem )
```

This function pushes the unmatched elements into the array.

```
newCache[ i ] = matcher( elem, context,
```

This function is used to look up previously cached results.

```
map.push( i )
```

This function adds elements to the map.

```
newUnmatched = condense( ... );
```

This function condenses the matched elements.

```
matcherOut[ postMap[ i ] ] = elem;
```

This function sets the postMap array.

```
matcherOut.length;
```

This function gets the length of the matcherOut array.

```
matcherOut.splice( preexisting, result.length, ...)
```

This function splices the preexisting elements.

```
matcherFromTokens( tokens )
```

This function creates the matcher from tokens.
element directly into the jQuery object.

```javascript
function( selector, context, root ) {
		return jQuery.map( this, fn, until );
},

// Positional selectors never match, since there's no _selection_context junit
						cur.nodeType === 1 &&
							jQuery.find.matchesSelector( cur, selectors ) )

				// Don't pass non-elements to Sizzle
					if ( cur.nodeType < 11 && ( targets ? jQuery.contains( this, targets[ i ] ) : jQuery.isElement( cur ) ) )

				// Index in selector
			if ( typeof index === "number" ) {
				return index < 0 ? jQuery.map( this, function( elem ) {
						// Handle negatives (must be an array)
						return elem[index] || null;
				}, index );
			}

				// Determine the position of an element
					if ( selector.nodeType ) {
					this[ 0 ] = selector;
					this.length = 1;
				return this;
			}

				// Execute immediately if ready is not present
					jQuery( this ).length;

					return jQuery.makeArray( selector, this );
			}

				// Handle shortcuts for positional
					jQuery( this ).parentsUntil( target, selector ).prevUntil(function( elem ) {
					return elem.jquery ? elem[ 0 ] : elem
			},

				add: function( selector, context ) {
				return jQuery( selector, context ).add( this, selector == null ? [] : selector );
			}

```

Methods guaranteed to produce a unique set when starting from a unique set guaranteedUnique = { 

```javascript
						// Index in selector
						if ( typeof index === "number" ) {
						// Handle negatives (must be an array)
						return elem[index] || null;
				},
```

```javascript
				// Index in selector
			if ( typeof index === "number" ) {
				return index < 0 ? jQuery.map( this, function( elem ) {
						// Handle negatives (must be an array)
						return elem[index] || null;
				}, index );
			}
```

```javascript
						// Index in selector
			if ( typeof index === "number" ) {
				return index < 0 ? jQuery.map( this, function( elem ) {
						// Handle negatives (must be an array)
						return elem[index] || null;
				}, index );
```

```javascript
				add: function( selector, context ) {
				return jQuery( selector, context ).add( this, selector == null ? [] : selector );
			}

```

Methods guaranteed to produce a unique set when starting from a unique set guaranteedUnique = {
```
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages

```javascript
var

locked = queue = [];

if (!memory && !firing) {
    list = memory = "";
}

return unless we have memory (since it would have no effect)

// Abort any pending executions
lock: function() {
    this;
},

disabled: function() {
    return !list;
},

// Disable .fire
// Also disable .add
and values

disable: function() {
    locked = queue = [];
    list = memory = "";
    return this;
},

// Disable .fire and .add
// Abort any current/pending executions
// Clear all callbacks
Remove all callbacks from the list
empty: function() {
    if (list) {
        list = [];
    }
    return
};

// callback is in the list.
// If no argument is given, return whether or not list has callbacks attached.
has: {
    // Inspect recursively
    add( arg );

    // Handle firing indexes
    if (index <= firingIndex)
        return false;

    // jump to end and forget the data so .add doesn't re-fire
    listIndex = list.length;
    list = memory = false;
    firing = false;
    fire();
    // Force list to forget if we're done firing for good
    if (options.memory) {
        list = memory = false;
        firing = true;
    }
    // Keep an empty list if we have data for future add calls
    // memory )
    // Otherwise, this object is spent
    else
        list = "";
    // Actual Callbacks object

    self = {

        // Add a callback or a collection of callbacks to the list
        add: function() {
            if (list) {
                list.push( memory );
                return this;
            }
            return
        },

        // Remove a callback from the list
        remove: function() {
            if (memory && !firing) {
                list = memory = "";
                firing = false;
                fire();
            }
            return
        },

        // Execute callbacks for all pending executions, respecting firingIndex overrides and runtime changes
        fire = function() {
            firing = true;
            firingIndex = -1;
            memory = queue.shift();
            ++firingIndex;
            memory[1] = [memory[0], memory[1]]
            memory[2] = true;
            if (memory && !firing)
                fire();
            return
        },

        // Fire callbacks
        fire = function() {

            // Enforce single-firing
            locked = locked ||
            queue = [],

            // Index of currently firing callback (modified by add/remove as needed)
            firingIndex = -1;
            memory = false;
            firing = true;
            fire();
            // Force list to forget if we're done firing for good
            if (options.memory) {
                list = memory = false;
                firing = true;
            }
        },

        // Actual Callbacks object

        self = {

            // Add a callback or a collection of callbacks to the list
            add: function() {
                if (list) {
                    list.push( memory );
                    return this;
                }
                return
            },

            // Remove a callback from the list
            remove: function() {
                if (memory && !firing) {
                    list = memory = "";
                    firing = false;
                    fire();
                }
                return
            },

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                fire();
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                if (options.memory) {
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                    firing = true;
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                queue = [],

                // Index of currently firing callback (modified by add/remove as needed)
                firingIndex = -1;
                memory = false;
                firing = true;
                fire();
                // Force list to forget if we're done firing for good
                if (options.memory) {
                    list = memory = false;
                    firing = true;
                }
            },

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            fire = function() {

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                locked = locked ||
                queue = [],

                // Index of currently firing callback (modified by add/remove as needed)
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                memory = false;
                firing = true;
                fire();
                // Force list to forget if we're done firing for good
                if (options.memory) {
                    list = memory = false;
                    firing = true;
                }
            },

            // Execute callbacks for all pending executions, respecting firingIndex overrides and runtime changes
            fire = function() {

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                locked = locked ||
                queue = [],

                // Index of currently firing callback (modified by add/remove as needed)
                firingIndex = -1;
                memory = false;
                firing = true;
                fire();
                // Force list to forget if we're done firing for good
                if (options.memory) {
                    list = memory = false;
                    firing = true;
                }
            }
        };
    }
}
```

---

The above code snippet is part of the implementation of a callback system in a JavaScript library. It includes functions for adding, removing, firing, and managing the list of callbacks. The code handles scenarios where a callback is added after the list has been fired, and it ensures that callbacks are executed in the correct order.

This system is used in the context of the Open Source Used in Crosswork Platform Infrastructure, specifically the astack-infra-4.3.0-dockerimages module. The code snippet demonstrates how to manage callbacks in a way that allows for single-firing, multiple executions, and the ability to stop firing when a callback returns false.

The code also includes options for unique execution, memory tracking, and once execution, allowing for fine-grained control over how callbacks are handled.

---

The code is designed to be flexible and reusable, making it suitable for integrating into larger applications or frameworks that require event handling or callback execution.
Open Source Used In Crosswork Platform Infrastructure as stack-infra-4.3.0-dockerimages

Call all the callbacks with the given arguments:

- `function: function( context, args ) { return ( fn ) ];
- `thenables: function( context, args ) { return ( fn ) ];
- `the returned value.
- `To know if the callbacks have already been called at least once:

```javascript
function return new Deferred( function( resolve, reject ) {
    resolve.call( undefined, [ value ] );
    return new Deferred( function( resolve, reject ) {
        resolve.call( undefined, [ value ] );
        return new Deferred( function( resolve, reject ) {
            resolve.call( undefined, [ value ] );
```
Open Source Used In Crosswork Platform Infrastructure astak-infra-4.3.0-dockerimages 3137

```javascript
// Handle a returned thenable

// Special processors (notify) just wait for resolution

// Normal processors (resolve) also hook into progress

// Handle all other returned values

// Ignore post-resolution exceptions

// Only substitute handlers pass on context and multiple values (non-spec behavior)

forEach(tuples, function(tup) {
    var list = tup[2],
        stateString = tup[5];

    if ( stateString ) {
        list.add(
            function() {
                // state = "rejected"
                state = stateString;
            },
            deferred
        );

        // rejected_handlers.add( ...
        rejected_callbacks.disable(
        // fulfilled_handlers.add( ...
        fulfilled_callbacks.disable(
            function( newDefer ) {
                newDefer.notifyWith( that, args );
            },
            newDefer.notifyWith
        );

    } else {
        // Handle values
        then.call(deferred, list.add, deferred.resolve( maxDepth, deferred, Identity, special ),
            deferred.resolve( maxDepth, deferred, Thrower, special ),
            deferred.resolve( maxDepth, deferred, Identity, special )
        );

        return jQuery.Deferred( function( newDefer ) {
            newDefer.notifyWith( that, args );
        },
            newDefer.notifyWith
        );
    }

    then.call(deferred, list.add, deferred.resolve( maxDepth, deferred, Identity, special ),
        deferred.resolve( maxDepth, deferred, Thrower, special ),
        deferred.resolve( maxDepth, deferred, Identity, special )
    );

    return jQuery.Deferred( function( newDefer ) {
        newDefer.notifyWith( that, args );
    },
        newDefer.notifyWith
    );

});

// Support: Promises/A+ section

// Re-resolve promises immediately to dodge false rejection from subsequent errors

// Handle a returned thenable

// Get a promise for this deferred

// Handle values

// Support: Promises/A+ section

// Ignore post-resolution exceptions

// Only substitute handlers pass on context and multiple values (non-spec behavior)

forEach(tuples, function(tup) {
    var list = tup[2],
        stateString = tup[5];

    if ( stateString ) {
        list.add(
            function() {
                // state = "rejected"
                state = stateString;
            },
            deferred
        );

        // rejected_handlers.add( ...
        rejected_callbacks.disable(
        // fulfilled_handlers.add( ...
        fulfilled_callbacks.disable(
            function( newDefer ) {
                newDefer.notifyWith( that, args );
            },
            newDefer.notifyWith
        );

    } else {
        // Handle values
        then.call(deferred, list.add, deferred.resolve( maxDepth, deferred, Identity, special ),
            deferred.resolve( maxDepth, deferred, Thrower, special ),
            deferred.resolve( maxDepth, deferred, Identity, special )
        );

        return jQuery.Deferred( function( newDefer ) {
            newDefer.notifyWith( that, args );
        },
            newDefer.notifyWith
        );
    }

```
rejected_handlers.disable\n\t\t\t\t\t// fulfilled_handlers.disable\n\t\t\t\t\ttuples[ 3 - i ][ 3 ].disable,\n\n\t\t\t\t\t//
progress_callbacks.lock\n\t\t\t\t\ttuples[ 0 ][ 2 ].lock,\n\n\t\t\t\t\t// progress_handlers.lock\n\t\t\t\t\ttuples[ 0 ][ 3
].lock\n\t\t\t\t);\n\t\t\t}\n\n\t\t\t// progress_handlers.fire\n\t\t\t// fulfilled_handlers.fire\n\t\t\t//
rejected_handlers.fire\n\t\t\tlist.add( tuple[ 3 ].fire );\n\n\t\t\t// deferred.notify = function() { deferred.notifyWith(...)
}\n\t\t\t// deferred.resolve = function() { deferred.resolveWith(...) }\n\t\t\t// deferred.reject = function() {
deferred.rejectWith(...) }\n\t\t\tdeferred[ tuple[ 0 ] ] = function() {\n\t\t\t\tdeferred[ tuple[ 0 ] + \"With\" ]( this ===
deferred ? undefined : this, arguments );\n\t\t\t\treturn this;\n\t\t\t};\n\n\t\t\t// deferred.notifyWith =
list.fireWith\n\t\t\t// deferred.resolveWith = list.fireWith\n\t\t\t// deferred.rejectWith = list.fireWith\n\t\t\tdeferred[
tuple[ 0 ] + \"With\" ] = list.fireWith;\n\t\t} );\n\n\t\t// Make the deferred a promise\n\t\tpromise.promise( deferred
);\n\n\t\t// Call given func if any\n\t\tif ( func ) {\n\t\t\tfunc.call( deferred, deferred );\n\t\t}\n\n\t\t// All
done!\n\t\treturn deferred;\n\t},\n\n\t// Deferred helper\n\twhen: function( singleValue ) {\n\t\tvar\n\n\t\t\t// count of
uncompleted subordinates\n\t\t\tremaining = arguments.length,\n\n\t\t\t// count of unprocessed arguments\n\t\t\ti =
remaining,\n\n\t\t\t// subordinate fulfillment data\n\t\t\tresolveContexts = Array( i ),\n\t\t\tresolveValues = slice.call(
arguments ),\n\n\t\t\t// the master Deferred\n\t\t\tmaster = jQuery.Deferred(),\n\n\t\t\t// subordinate callback
factory\n\t\t\tupdateFunc = function( i ) {\n\t\t\t\treturn function( value ) {\n\t\t\t\t\tresolveContexts[ i ] =
this;\n\t\t\t\t\tresolveValues[ i ] = arguments.length > 1 ? slice.call( arguments ) : value;\n\t\t\t\t\tif ( !( --remaining ) )
{\n\t\t\t\t\t\tmaster.resolveWith( resolveContexts, resolveValues );\n\t\t\t\t\t}\n\t\t\t\t};\n\t\t\t};\n\n\t\t// Single- and
empty arguments are adopted like Promise.resolve\n\t\tif ( remaining <= 1 ) {\n\t\t\tadoptValue( singleValue,
master.done( updateFunc( i ) ).resolve, master.reject,\n\t\t\t\t!remaining );\n\n\t\t\t// Use .then() to unwrap secondary
thenables (cf. gh-3000)\n\t\t\tif ( master.state() === \"pending\" ||\n\t\t\t\tisFunction( resolveValues[ i ] &&
resolveValues[ i ].then ) ) {\n\n\t\t\t\treturn master.then();\n\t\t\t}\n\t\t}\n\n\t\t// Multiple arguments are aggregated
like Promise.all array elements\n\t\twhile ( i-- ) {\n\t\t\tadoptValue( resolveValues[ i ], updateFunc( i ), master.reject
);\n\t\t}\n\n\t\treturn master.promise();\n\t}\n} );\n\n\n// These usually indicate a programmer mistake during
development,\n// warn about them ASAP rather than swallowing them by default.\nvar rerrorNames =
/^(Eval|Internal|Range|Reference|Syntax|Type|URI)Error$/;\n\njQuery.Deferred.exceptionHook = function( error,
stack ) {\n\n\t// Support: IE 8 - 9 only\n\t// Console exists when dev tools are open, which can happen at any
time\n\tif ( window.console && window.console.warn && error && rerrorNames.test( error.name ) )
{\n\t\twindow.console.warn( \"jQuery.Deferred exception: \" + error.message, error.stack, stack
);\n\t}\n};\n\n\n\n\njQuery.readyException = function( error ) {\n\twindow.setTimeout( function() {\n\t\tthrow
error;\n\t} );\n};\n\n\n\n\n// The deferred used on DOM ready\nvar readyList =
jQuery.Deferred();\n\njQuery.fn.ready = function( fn ) {\n\n\treadyList\n\t\t.then( fn )\n\n\t\t// Wrap
jQuery.readyException in a function so that the lookup\n\t\t// happens at the time of error handling instead of
callback\n\t\t// registration.\n\t\t.catch( function( error ) {\n\t\t\tjQuery.readyException( error );\n\t\t} );\n\n\treturn
this;\n};\n\njQuery.extend( {\n\n\t// Is the DOM ready to be used? Set to true once it occurs.\n\tisReady: false,\n\n\t//
A counter to track how many items to wait for before\n\t// the ready event fires. See #6781\n\treadyWait: 1,\n\n\t//
Handle when the DOM is ready\n\tready: function( wait ) {\n\n\t\t// Abort if there are pending holds or we're already
ready\n\t\tif ( wait === true ? --jQuery.readyWait : jQuery.isReady ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// Remember that the
DOM is ready\n\t\tjQuery.isReady = true;\n\n\t\t// If a normal DOM Ready event fired, decrement, and wait if need
be\n\t\tif ( wait !== true && --jQuery.readyWait > 0 ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// If there are functions bound, to
execute\n\t\treadyList.resolveWith( document, [ jQuery ] );\n\t}\n} );\n\njQuery.ready.then = readyList.then;\n\n//
The ready event handler and self cleanup method\nfunction completed() {\n\tdocument.removeEventListener(
\"DOMContentLoaded\", completed );\n\twindow.removeEventListener( \"load\", completed
);\n\tjQuery.ready();\n}\n\n// Catch cases where $(document).ready() is called\n// after the browser event has already
occurred.\n// Support: IE <=9 - 10 only\n// Older IE sometimes signals \"interactive\" too soon\nif (
document.readyState === \"complete\" ||\n\t( document.readyState !== \"loading\" &&
!document.documentElement.doScroll ) ) {\n\n\t// Handle it asynchronously to allow scripts the opportunity to delay
ready\n\twindow.setTimeout( jQuery.ready );\n\n} else {\n\n\t// Use the handy event
callback\n\tdocument.addEventListener( \"DOMContentLoaded\", completed );\n\n\t// A fallback to window.onload,

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```
function camelCase( string ) {
  return string.replace( rmsPrefix, "ms-" ).replace( rdashAlpha, fcamelCase );
}

// Used by camelCase as callback to fn.call( elems );
	}

	return len ? fn( elems[ 0 ], key ) : emptyGet;
};

// Gets
	if ( bulk ) {
		return
	}

	// Sets one value
  } else if ( value !== undefined ) {
  \[ value \]

	 // Sets one value
  } else if ( value !== undefined ) {
  \[ value \]

	 // Sets one value
  } else if ( value !== undefined ) {
  \[ value \]

	 // Sets one value
  } else if ( value !== undefined ) {
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	 // Sets one value
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  } else if ( value !== undefined ) {
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	 // Sets one value
  } else if ( value !== undefined ) {
  \[ value \]

	 // Sets one value
  } else if ( value !== undefined ) {
  \[ value \]

```

that will always work

```
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```
origType,
	elemData = dataPriv.get( elem );

// Don't attach events to noData or text/comment nodes (but
	handleObjIn, eventHandle, tmp,
	events, t, handleObj,
	special, handlers, type, namespaces,
*/
jQuery.event = {

	global: {},

	add: function( elem, types, handler, data, selector ) {

		var

events -- not part of the public interface.
 * Props to Dean Edwards' addEvent library for many of the ideas.

function() {
	jQuery.event.add( this, types, fn, data, selector );
	} );
}

/*
 * Helper functions for managing

can remove using origFn
		fn.guid = origFn.guid || ( origFn.guid = jQuery.guid++ );
	}
	return elem.each(


info
			jQuery().off( event );
			return origFn.apply( this, arguments );
		};

		// Use same guid so caller

one === 1 ) {
		origFn = fn;
		fn = function( event ) {

			// Can use an empty set, since event contains the
undefined;
		}
	}
	if ( fn === false ) {
		fn = returnFalse;
	} else if ( !fn ) {
		return elem;
	}

	if ( data


			// ( types, data )
			data = data || selector;
			selector = undefined;
		}
		for

types/handlers
	if ( typeof types === "object" ) {

		// ( types-Object, selector, data )
		if ( typeof selector

			// ( types-Object, data )
			data = data || selector;
			selector = undefined;
	} else if ( fn ===


```

<textarea>x</textarea>

```
allow plain objects

```
jQuery.event.remove( elem, type + types[ t ], handler, selector, true )
```

---

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3144
handler if we removed something and no more handlers exist

(avoiding potential for endless recursion during removal of special event handlers)
true, configurable: true, writable: true, value: value, fix: function ( originalEvent ) { return originalEvent; } },

function ( originalEvent ) { return new jQuery.Event( originalEvent ); },

this.focus( this );

fix: function( originalEvent ) {
	return originalEvent;
},

this: true,
configurable: true,
writeable: true,
value: value
	}
];

try {
	this.
}

if ( typeof HTMLElement === "function" ) {
	return new HTMLElement( this );
}

return new HTMLCollection( this );

this: true;
configurable: true,
writeable: true,
value: value
	}
];

try {
	this.
}

if ( typeof HTMLElement === "function" ) {
	return new HTMLElement( this );
}

return new HTMLCollection( this );

this: true;
configurable: true,
writeable: true,
value: value
	}
];

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}

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writeable: true,
value: value
	}
];

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	this.
}

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}

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writeable: true,
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];

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	this.
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	}
];

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	this.
}

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writeable: true,
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	}
];

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}

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];

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}

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	return new HTMLElement( this );
}

return new HTMLCollection( this );

this: true;
configurable: true,
writeable: true,
value: value
	}
];

try {
	this.
}

if ( typeof HTMLElement === "function" ) {
	return new HTMLElement( this );
}

return new HTMLCollection( this );

this: true;
configurable: true,
1;\n\t\t\t}\n\n\t\t\tif ( button & 2 ) {\n\t\t\t\treturn 3;\n\t\t\t}\n\n\t\t\tif ( button & 4 ) {\n\t\t\t\treturn
2;\n\t\t\t}\n\n\t\t\treturn 0;\n\t\t}\n\n\t\treturn event.which;\n\t}\n}, jQuery.event.addProp );\n\n// Create
mouseenter/leave events using mouseover/out and event-time checks\n// so that event delegation works in
jQuery.\n// Do the same for pointerenter/pointerleave and pointerover/pointerout\n//\n// Support: Safari 7 only\n//
Safari sends mouseenter too often; see:\n// https://bugs.chromium.org/p/chromium/issues/detail?id=470258\n// for
the description of the bug (it existed in older Chrome versions as well).\njQuery.each( {\n\tmouseenter:
\"mouseover\",\n\tmouseleave: \"mouseout\",\n\tpointerenter: \"pointerover\",\n\tpointerleave: \"pointerout\"\n},
function( orig, fix ) {\n\tjQuery.event.special[ orig ] = {\n\t\tdelegateType: fix,\n\t\tbindType: fix,\n\n\t\thandle:
function( event ) {\n\t\t\tvar ret,\n\t\t\t\ttarget = this,\n\t\t\t\trelated = event.relatedTarget,\n\t\t\t\thandleObj =
event.handleObj;\n\n\t\t\t// For mouseenter/leave call the handler if related is outside the target.\n\t\t\t// NB: No
relatedTarget if the mouse left/entered the browser window\n\t\t\tif ( !related || ( related !== target &&
!jQuery.contains( target, related ) ) ) {\n\t\t\t\tevent.type = handleObj.origType;\n\t\t\t\tret =
handleObj.handler.apply( this, arguments );\n\t\t\t\tevent.type = fix;\n\t\t\t}\n\t\t\treturn ret;\n\t\t}\n\t};\n}
);\n\njQuery.fn.extend( {\n\n\ton: function( types, selector, data, fn ) {\n\t\treturn on( this, types, selector, data, fn
);\n\t},\n\tone: function( types, selector, data, fn ) {\n\t\treturn on( this, types, selector, data, fn, 1 );\n\t},\n\toff:
function( types, selector, fn ) {\n\t\tvar handleObj, type;\n\t\tif ( types && types.preventDefault &&
types.handleObj ) {\n\n\t\t\t// ( event ) dispatched jQuery.Event\n\t\t\thandleObj = types.handleObj;\n\t\t\tjQuery(
types.delegateTarget ).off(\n\t\t\t\thandleObj.namespace ?\n\t\t\t\t\thandleObj.origType + \".\" +
handleObj.namespace
:\n\t\t\t\t\thandleObj.origType,\n\t\t\t\thandleObj.selector,\n\t\t\t\thandleObj.handler\n\t\t\t);\n\t\t\treturn
this;\n\t\t}\n\t\tif ( typeof types === \"object\" ) {\n\n\t\t\t// ( types-object [, selector] )\n\t\t\tfor ( type in types )
{\n\t\t\t\tthis.off( type, selector, types[ type ] );\n\t\t\t}\n\t\t\treturn this;\n\t\t}\n\t\tif ( selector === false || typeof
selector === \"function\" ) {\n\n\t\t\t// ( types [, fn] )\n\t\t\tfn = selector;\n\t\t\tselector = undefined;\n\t\t}\n\t\tif ( fn
=== false ) {\n\t\t\tfn = returnFalse;\n\t\t}\n\t\treturn this.each( function() {\n\t\t\tjQuery.event.remove( this, types,
fn, selector );\n\t\t} );\n\t}\n} );\n\n\nvar\n\n\t/* eslint-disable max-len */\n\n\t// See
https://github.com/eslint/eslint/issues/3229\n\trxhtmlTag = /<(?!area|br|col|embed|hr|img|input|link|meta|param)(([az][^\\/\\0>\\x20\\t\\r\\n\\f]*)[^>]*)\\/>/gi,\n\n\t/* eslint-enable */\n\n\t// Support: IE <=10 - 11, Edge 12 - 13 only\n\t//
In IE/Edge using regex groups here causes severe slowdowns.\n\t// See
https://connect.microsoft.com/IE/feedback/details/1736512/\n\trnoInnerhtml = /<script|<style|<link/i,\n\n\t//
checked=\"checked\" or checked\n\trchecked = /checked\\s*(?:[^=]|=\\s*.checked.)/i,\n\trcleanScript =
/^\\s*<!(?:\\[CDATA\\[|--)|(?:\\]\\]|--)>\\s*$/g;\n\n// Prefer a tbody over its parent table for containing new
rows\nfunction manipulationTarget( elem, content ) {\n\tif ( nodeName( elem, \"table\" ) &&\n\t\tnodeName(
content.nodeType !== 11 ? content : content.firstChild, \"tr\" ) ) {\n\n\t\treturn jQuery( elem ).children( \"tbody\" )[
0 ] || elem;\n\t}\n\n\treturn elem;\n}\n\n// Replace/restore the type attribute of script elements for safe DOM
manipulation\nfunction disableScript( elem ) {\n\telem.type = ( elem.getAttribute( \"type\" ) !== null ) + \"/\" +
elem.type;\n\treturn elem;\n}\nfunction restoreScript( elem ) {\n\tif ( ( elem.type || \"\" ).slice( 0, 5 ) === \"true/\" )
{\n\t\telem.type = elem.type.slice( 5 );\n\t} else {\n\t\telem.removeAttribute( \"type\" );\n\t}\n\n\treturn
elem;\n}\n\nfunction cloneCopyEvent( src, dest ) {\n\tvar i, l, type, pdataOld, pdataCur, udataOld, udataCur,
events;\n\n\tif ( dest.nodeType !== 1 ) {\n\t\treturn;\n\t}\n\n\t// 1. Copy private data: events, handlers, etc.\n\tif (
dataPriv.hasData( src ) ) {\n\t\tpdataOld = dataPriv.access( src );\n\t\tpdataCur = dataPriv.set( dest, pdataOld
);\n\t\tevents = pdataOld.events;\n\n\t\tif ( events ) {\n\t\t\tdelete pdataCur.handle;\n\t\t\tpdataCur.events =
{};\n\n\t\t\tfor ( type in events ) {\n\t\t\t\tfor ( i = 0, l = events[ type ].length; i < l; i++ ) {\n\t\t\t\t\tjQuery.event.add(
dest, type, events[ type ][ i ] );\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t}\n\n\t// 2. Copy user data\n\tif ( dataUser.hasData( src ) )
{\n\t\tudataOld = dataUser.access( src );\n\t\tudataCur = jQuery.extend( {}, udataOld );\n\n\t\tdataUser.set( dest,
udataCur );\n\t}\n}\n\n// Fix IE bugs, see support tests\nfunction fixInput( src, dest ) {\n\tvar nodeName =
dest.nodeName.toLowerCase();\n\n\t// Fails to persist the checked state of a cloned checkbox or radio button.\n\tif (
nodeName === \"input\" && rcheckableType.test( src.type ) ) {\n\t\tdest.checked = src.checked;\n\n\t// Fails to
return the selected option to the default selected state when cloning options\n\t} else if ( nodeName === \"input\" ||

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function curCSS( elem, name, computed ) {
  var width, minWidth, maxWidth, ret, computed = computed || getStyles( elem );

  // getPropertyValue is needed for:
  //   .css('filter') (IE 9 only, #12537)
  //   .css('--customProperty') (#3144)
  if ( computed ) {
    ret = computed.getPropertyValue( name ) || computed[ name ];
    if ( ret === "" && !jQuery.contains( elem.ownerDocument, elem ) ) {
      ret = jQuery.style( elem, name );
    }

    // A tribute to the awesome hack by Dean Edwards
    // Android Browser returns percentage for some values, but
    // seems to be reliably pixels.
    if ( !getBoxSizingReliable() && rnumnonpx.test( ret ) &&
      rboxStyle.test( name ) ) {

      // Remember the original values
      width = style.width;
      minWidth = style.minWidth;
      maxWidth = style.maxWidth;

      // Put in the new values to get a computed value
      style.minWidth = style.maxWidth = style.width = ret;
      ret = computed.getPropertyValue( name ) || computed[ name ];

      // Revert the changed values
      style.width = minWidth = maxWidth = style.minWidth = style.maxWidth = width;

      // remember the min and max width
      if ( !minWidth || !maxWidth ) return ret;
    }
  }

  return ret !== undefined ? ret + "" : ret;
}

function addGetHookIf( conditionFn, hookFn ) {
  return {
    get: function() {
      if ( conditionFn() ) {

        // Hook not needed (or it's not possible to use it due to
        // missing dependency), remove it.
        delete this.get;

        // Hook needed; redefine it so that the support test is not
        // executed again
        this.get = hookFn;
        apply( this, arguments );
      }
    }
  };
}
if display is none or starts with table\n// except \"table\", \"table-cell\", or \"table-caption\". See here for display values: https://developer.mozilla.org/en-US/docs/CSS/display\n//\n````html
<!doctype html>
````

````html
````
```
calculation (gh-3589)\n\n\n\n\n\n\nOpen Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 3152
Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 3153
Animate inline elements as inline-block:

```
function() {
    var tween = jQuery.Tween( elem, animation.opts, prop, end,
        animation.opts.specialEasing[ prop ]
    );
}
```

```
createFxNow(),
duration: options.duration,
tweens: [],
createTween: function( prop, end )
```

```
originalProperties: properties,
originalOptions: options,
startTime: fxNow ||
```

```
todo:

- Include test fixtures.
- Remove dependencies.
- Improve performance.
- Add documentation.
```

```
animation = deferred.promise( {
    elem: elem,
    props: jQuery.extend( {}, properties
```

```
	only allow show/hide animations inside classes.
```

```
default: {
    easing: jQuery.easing._default
    },
```

```
todo:
```

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Open Source Used In Crosswork Platform Infrastructure attack-infra-4.3.0-dockerimages 3158

```

/* eslint no-unused-expressions: "off" */

var parent = code

function( elem ) {

get: function( elem ) {

/* eslint no-unused-expressions: "off" */

var parent = code

// since it considers such accessions noop
if ( !support.optSelected ) {
	jQuery.propHooks.selected =

// when in an optgroup
// eslint rule "no-unused-expressions" is disabled for this

selectedIndex property
// forces the browser to respect setting selected
// on the option
// The getter ensures a

// Support: IE <=11 only
// Accessing the

&&
	elem.href
	)

if ( elem[
	"for": "htmlFor",
	"class": "className"
]
} );

// Use proper attribute retrieval(#12072)
var tabindex =


// Don't get/set properties on text, comment and attribute nodes

// Attributes are not supported

// Fallback to prop when

// Attribute hooks are determined by the lowercase version

// Grab necessary hook if one is defined

prop: function( elem, name, value ) {

// Set the attribute hook

// Attributes not supported

// Set the attribute hook

// Attributes not supported

// Set the attribute hook

// Attributes not supported

// Set the attribute hook

// Attributes not supported

// Set the attribute hook

false

return ret;
	}
	}
	}

// Non-existent attributes return null, we normalize to

// undefined to returned ret == null? undefined : ret;

// function( elem, name, isXML )

//elem.value; 

//elem.value =

/

(/(?<area>)/\s+)?\n"

// Avoid an infinite loop by temporarily removing this function from the getter

// get the

// get

// get

// get

// get

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// get
document;\n\n\t\t// Don't do events on text and comment nodes\n\t\tif ( elem.nodeType === 3 || elem.nodeType ===
8 ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// focus/blur morphs to focusin/out; ensure we're not firing them right now\n\t\tif (
rfocusMorph.test( type + jQuery.event.triggered ) ) {\n\t\t\treturn;\n\t\t}\n\n\t\tif ( type.indexOf( \".\" ) > -1 )
{\n\n\t\t\t// Namespaced trigger; create a regexp to match event type in handle()\n\t\t\tnamespaces = type.split( \".\"
);\n\t\t\ttype = namespaces.shift();\n\t\t\tnamespaces.sort();\n\t\t}\n\t\tontype = type.indexOf( \":\" ) < 0 && \"on\" +
type;\n\n\t\t// Caller can pass in a jQuery.Event object, Object, or just an event type string\n\t\tevent = event[
jQuery.expando ] ?\n\t\t\tevent :\n\t\t\tnew jQuery.Event( type, typeof event === \"object\" && event );\n\n\t\t//
Trigger bitmask: & 1 for native handlers; & 2 for jQuery (always true)\n\t\tevent.isTrigger = onlyHandlers ? 2 :
3;\n\t\tevent.namespace = namespaces.join( \".\" );\n\t\tevent.rnamespace = event.namespace ?\n\t\t\tnew RegExp(
\"(^|\\\\.)\" + namespaces.join( \"\\\\.(?:.*\\\\.|)\" ) + \"(\\\\.|$)\" ) :\n\t\t\tnull;\n\n\t\t// Clean up the event in case it is
being reused\n\t\tevent.result = undefined;\n\t\tif ( !event.target ) {\n\t\t\tevent.target = elem;\n\t\t}\n\n\t\t// Clone
any incoming data and prepend the event, creating the handler arg list\n\t\tdata = data == null ?\n\t\t\t[ event ]
:\n\t\t\tjQuery.makeArray( data, [ event ] );\n\n\t\t// Allow special events to draw outside the lines\n\t\tspecial =
jQuery.event.special[ type ] || {};\n\t\tif ( !onlyHandlers && special.trigger && special.trigger.apply( elem, data )
=== false ) {\n\t\t\treturn;\n\t\t}\n\n\t\t// Determine event propagation path in advance, per W3C events spec
(#9951)\n\t\t// Bubble up to document, then to window; watch for a global ownerDocument var (#9724)\n\t\tif (
!onlyHandlers && !special.noBubble && !isWindow( elem ) ) {\n\n\t\t\tbubbleType = special.delegateType ||
type;\n\t\t\tif ( !rfocusMorph.test( bubbleType + type ) ) {\n\t\t\t\tcur = cur.parentNode;\n\t\t\t}\n\t\t\tfor ( ; cur; cur =
cur.parentNode ) {\n\t\t\t\teventPath.push( cur );\n\t\t\t\ttmp = cur;\n\t\t\t}\n\n\t\t\t// Only add window if we got to
document (e.g., not plain obj or detached DOM)\n\t\t\tif ( tmp === ( elem.ownerDocument || document ) )
{\n\t\t\t\teventPath.push( tmp.defaultView || tmp.parentWindow || window );\n\t\t\t}\n\t\t}\n\n\t\t// Fire handlers on
the event path\n\t\ti = 0;\n\t\twhile ( ( cur = eventPath[ i++ ] ) && !event.isPropagationStopped() )
{\n\t\t\tlastElement = cur;\n\t\t\tevent.type = i > 1 ?\n\t\t\t\tbubbleType :\n\t\t\t\tspecial.bindType || type;\n\n\t\t\t//
jQuery handler\n\t\t\thandle = ( dataPriv.get( cur, \"events\" ) || {} )[ event.type ] &&\n\t\t\t\tdataPriv.get( cur,
\"handle\" );\n\t\t\tif ( handle ) {\n\t\t\t\thandle.apply( cur, data );\n\t\t\t}\n\n\t\t\t// Native handler\n\t\t\thandle =
ontype && cur[ ontype ];\n\t\t\tif ( handle && handle.apply && acceptData( cur ) ) {\n\t\t\t\tevent.result =
handle.apply( cur, data );\n\t\t\t\tif ( event.result === false )
{\n\t\t\t\t\tevent.preventDefault();\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\t\tevent.type = type;\n\n\t\t// If nobody prevented the
default action, do it now\n\t\tif ( !onlyHandlers && !event.isDefaultPrevented() ) {\n\n\t\t\tif ( ( !special._default
||\n\t\t\t\tspecial._default.apply( eventPath.pop(), data ) === false ) &&\n\t\t\t\tacceptData( elem ) ) {\n\n\t\t\t\t// Call
a native DOM method on the target with the same name as the event.\n\t\t\t\t// Don't do default actions on window,
that's where global variables be (#6170)\n\t\t\t\tif ( ontype && isFunction( elem[ type ] ) && !isWindow( elem ) )
{\n\n\t\t\t\t\t// Don't re-trigger an onFOO event when we call its FOO() method\n\t\t\t\t\ttmp = elem[ ontype
];\n\n\t\t\t\t\tif ( tmp ) {\n\t\t\t\t\t\telem[ ontype ] = null;\n\t\t\t\t\t}\n\n\t\t\t\t\t// Prevent re-triggering of the same
event, since we already bubbled it above\n\t\t\t\t\tjQuery.event.triggered = type;\n\n\t\t\t\t\tif (
event.isPropagationStopped() ) {\n\t\t\t\t\t\tlastElement.addEventListener( type, stopPropagationCallback
);\n\t\t\t\t\t}\n\n\t\t\t\t\telem[ type ]();\n\n\t\t\t\t\tif ( event.isPropagationStopped() )
{\n\t\t\t\t\t\tlastElement.removeEventListener( type, stopPropagationCallback
);\n\t\t\t\t\t}\n\n\t\t\t\t\tjQuery.event.triggered = undefined;\n\n\t\t\t\t\tif ( tmp ) {\n\t\t\t\t\t\telem[ ontype ] =
tmp;\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t}\n\t\t}\n\n\t\treturn event.result;\n\t},\n\n\t// Piggyback on a donor event to simulate a
different one\n\t// Used only for `focus(in | out)` events\n\tsimulate: function( type, elem, event ) {\n\t\tvar e =
jQuery.extend(\n\t\t\tnew jQuery.Event(),\n\t\t\tevent,\n\t\t\t{\n\t\t\t\ttype: type,\n\t\t\t\tisSimulated:
true\n\t\t\t}\n\t\t);\n\n\t\tjQuery.event.trigger( e, null, elem );\n\t}\n\n} );\n\njQuery.fn.extend( {\n\n\ttrigger:
function( type, data ) {\n\t\treturn this.each( function() {\n\t\t\tjQuery.event.trigger( type, data, this );\n\t\t}
);\n\t},\n\ttriggerHandler: function( type, data ) {\n\t\tvar elem = this[ 0 ];\n\t\tif ( elem ) {\n\t\t\treturn
jQuery.event.trigger( type, data, elem, true );\n\t\t}\n\t}\n} );\n\n\n// Support: Firefox <=44\n// Firefox doesn't have
focus(in | out) events\n// Related ticket - https://bugzilla.mozilla.org/show_bug.cgi?id=687787\n//\n// Support:
Chrome <=48 - 49, Safari <=9.0 - 9.1\n// focus(in | out) events fire after focus & blur events,\n// which is spec

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Override mime type if needed

xhr.open( method, url, async, user, password )

xhr.send(data)

xhr.abort()

xhr.onreadystatechange = function() { if (xhr.readyState === 4)

xhr.onload = function() {

xhr.onerror = function()

xhr.ontimeout = function()

xhr.onabort = function() {

xhr.onprogress = function()

xhr.onloadend = function()

xhr.send(data)

xhr.onabort = function() {

xhr.onreadystatechange = function() {

xhr.onload = function() {

xhr.onerror = function()

xhr.ontimeout = function()

xhr.onabort = function() {

xhr.abort()

xhr.onreadystatechange = function() {

xhr.onload = function() {

xhr.onerror = function()

xhr.ontimeout = function()

xhr.onabort = function() {

xhr.abort()

xhr.onreadystatechange = function() {

xhr.onload = function() {

xhr.onerror = function()

xhr.ontimeout = function()

xhr.onabort = function() {

xhr.abort()

xhr.onreadystatechange = function() {

xhr.onload = function() {

xhr.onerror = function()

xhr.ontimeout = function()

xhr.onabort = function() {

xhr.abort()
function( ) {
var callback = oldCallbacks.pop();
if (typeof callback !== "function") {
return;
}

return callback(callback);
}

jsonp = /
(?:[\w\-]+?&|$)\?[
\w\?\s\:\=&]*$/;

var oldCallbacks = 
					callback();
				}
			}
		};
	}
} );

// Default jsonp settings

// Handle if the expected data type is json or we have a parameter to set

// Get callback name, remembering preexisting value associated with it

// Detect, normalize options and install callbacks for jsonp

// Insert callback into url or form data

// Force json dataType

// Install callback to not overwritten = window[ callbackName ]

// Use data converter to retrieve json after script execution

// Delegate to script

// Make sure that re-using the options doesn't screw things around

// Support: Safari 8 only

// Load a url into a page

// Set the base href for the created document

// so any parsed elements with URLs in their properties are based on the document's URL.
offsetParent === doc.documentElement ) &&
				jQuery.css( offsetParent, "position" ) === "static"
				&&
				jQuery Thường поднимать его из его offset, если это выходит за его содержимое
			}
			if ( offsetParent && offsetParent !== elem &&
				offsetParent.nodeType === 1 ) {

				offsetParent = offsetParent.parentNode;
			}
			if ( offsetParent &&
				jQuery.css( elem, "marginLeft" ), elem,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
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				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
				true, true, true, true, true, true, true,
```
define

exports.f = require('./_descriptors') ? gOPD : function

getOwnPropertyDescriptor(O, P) {
  O = toIObject(O);
  P = toPrimitive(P, true);
  if (IE8_DOM_DEFINE) try {
    return gOPD(O, P);
  } catch (e) { /* empty */ }
  if (has(O, P)) return createDesc(!pIE.f.call(O, P),
O[P]);
} /*
 * Checks if `value` is suitable for use as unique object key.
 * @param {*} [key]
 * @param {*} [config]
 * @returns {boolean} Returns `true` if `value` is a unique key, else `false`.
 */

module.exports = isObjectLike;

var identity = require('./identity');

/**
 * Casts `value` to `identity` if it's not a function.
 * @param {*} value
 * @returns {Function} Returns cast function.
 */
function castFunction(value) {
  return typeof value == 'function' ? value : identity;
}

module.exports = castFunction;

/**
 * Checks if `value` is object-like. A value is object-like if it's not `null`
 * and has a `typeof` result of `object`.
 * @static
 * @memberOf _
 * @since 4.0.0
 * @category Lang
 * @param {*} value
 * @returns {boolean} Returns `true` if `value` is object-like, else `false`.
 */
function isObjectLike(value) {
  return value != null && typeof value == 'object';
}

module.exports = isObjectLike;
```

---

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```
```javascript
const invoke = (typeof fn === 'function' ? fn : Function(fn), args); | fn defer(counter) return counter | fn clearTask function clearTimeout(id) delete queue[id]; | Node.js 0.8- if (require('lodash')._toStringTag || function() {
  return function() {
    html.appendChild(cel('script'))[ONREADYSTATECHANGE] = function() {
      html.removeChild(this); run.call(id); |
  } // Rest old browsers | else defer = function(id) {
      setTimeout(ctx(run, id, 1), 0); |
  } // Old browsers

/** Used to convert symbols to primitives and strings. */
var symbolProto = Symbol ? Symbol.prototype : undefined;
var symbolValueOf = symbolProto.valueOf;

// Specialized version of `baseIsEqualDeep` for comparing objects of
// the same `toStringTag`.
function equalByTag(object, other, tag, bitmask, customizer, equalFunc, stack) {
  switch (tag) {
    case dataViewTag:
      if ((object.byteLength != other.byteLength) ||
          (object.byteOffset != other.byteOffset)) {
        return false;
      }
    // Browsers with postMessage, skip WebWorkers
    // IE8 has postMessage, but it's sync & typeof its postMessage is 'object'
    // global.addEventListener && typeof postMessage == 'function'
    // Rest old browsers
    // Browsers with onreadystatechange
    // Node.js 0.8-
  // Sphere (JS game engine)
  }
}

// Used to compose bitmasks for value comparisons.
*\n
```
SYMBOL, length == 2
 // 21.2.5.8 RegExp.prototype[@@replace](string, replaceValue)
 // 21.2.5.11
  RegExp.prototype[[@split]](string, limit)\n ? function (string, arg) { return rxfn.call(string, this, arg); }\n : function (string) { return rxfn.call(string, this); }\n);\n"\n"\n /*
**
 * If \n * orders is unspecified, all values are sorted in ascending order.
 * Otherwise,\n * specify an order of \"desc\" for descending or \"asc\" for ascending sort.

**
 * Returns the sort order indicator for \object.\n * \n*
 * \n * \n */

function compareMultiple(object, other, orders) {
  var index = -1,
      objCriteria = object.criteria,
      othCriteria = other.criteria,
      length = objCriteria.length,
      ordersLength = orders.length;

  while (++index < length) {
    var result = compareAscending(objCriteria[index], othCriteria[index]);
    if (result) {
      if (index >= ordersLength) {
        return result;
      }
      var order = orders[index];
      return result * (order == 'desc' ? -1 : 1);
    }
  }
  // Fixes an 'Array#sort' bug in the JS engine embedded in Adobe applications\n  // that causes it, under certain circumstances, to provide the same value for\n  // 'object' and 'other'. See https://github.com/jashkenas/underscore/pull/1247
  return object.index - other.index;
}

module.exports = compareMultiple;

/* Built-in method references for those with the same name as other lodash methods. */

var memoizeCapped = function (func) {
  var result = memoize(func, function (key) {
    if (cache.size === MAX_MEMOIZE_SIZE) {
      cache.clear();
    }
    return key;
  });

  var cache = result.cache;
  return result;
};

module.exports = memoizeCapped;

// getting tag from 19.1.3.6 Object.prototype.toString()

var isObject = require('./_is-object');
var document = require('./_global').document;
// typeof document.createElement is 'object' in old IE
var is = isObject(document) && isObject(document.createElement);

module.exports = function (it) {
  return is ? document.createElement(it) : {};
};

// getting tag from 19.1.3.6 Object.prototype.toString()
```javascript
function listCacheClear() {
  this.__data__ = [];
  this.size = 0;
}

module.exports = listCacheClear;
```

```javascript
var global = require('./_global');
var hide = require('./_hide');
var has = require('./_has');
var SRC = require('./_uid')('src');
var TO_STRING = 'toString';
var $toString = Function[TO_STRING];
var TPL = ('' +
  $toString).split(TO_STRING);

require('./_core').inspectSource = function (it) {
  return $toString.call(it);
};

(module.exports = function (O, key, val, safe) {
  var isFunction = typeof val == 'function';
  if (isFunction) has(val, 'name') || hide(val, 'name', key);
  if (O[key] === val) return;
  if (isFunction)
    has(val, SRC) || hide(val, SRC, O[key] ? '' + O[key] : TPL.join(String(key)));
  if (O === global) {
    O[key] = val;
  } else if (!safe) {
    delete O[key];
    hide(O, key, val);
  } else {
    hide(O, key, val);
  }
// add fake Function#toString for correct work wrapped methods / constructors with
// methods like LoDash isNative
})(Function.prototype, TO_STRING, function toString() {
  return typeof this ==
```

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arrayFilter = require('./_arrayFilter'),
stubArray = require('./stubArray');

/** Used for built-in method references. */
var objectProto = Object.prototype;

/** Used for built-in method references. */
var propertyIsEnumerable = objectProto.propertyIsEnumerable;

/** Built-in method references to those with the same name as other 'lodash' methods. */
var nativeGetSymbols = Object.getOwnPropertySymbols;

/* Creates an array of the own enumerable symbols of `object`. */

/**
 * Checks if `value` is a valid array-like value.
 *
 * @private
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a valid array-like value,
 *  else `false`. **
 */

/**
 * Creates an array of the own enumerable symbols of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @returns {Array} Returns the array of symbols.
 */

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 * Creates an array of the own enumerable symbols of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @returns {Array} Returns the array of symbols.
 */

/**
 * Gets a value from an object.
 *
 * @private
 * @param {Object} object The object to query.
 * @param {string} key The key of the property to get.
 * @returns {*} Returns the property value.
 */

/**
 * Gets the original symbol of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @returns {symbol} Returns the original symbol of `object`.
 */

/**
 * Gets the value at `key` of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @param {string} key The key of the property to get.
 * @returns {*} Returns the property value.
 */

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 *  else `false`. **
 */

/**
 * Checks if `value` is a valid array-like value.
 *
 * @private
 * @param {*} value The value to check.
```javascript
// function supports3d()
var div = document.createElement('div');
var ret = false;
var properties = modernizr ||
    function()

// Check that we have a 3D perspective function.
for (var i = properties.length - 1; i >= 0; i--) {
    ret = ret ? ret :
        // perspectiveProperty, 'WebkitPerspective'
        'perspectiveProperty', 'WebkitPerspective';

    // Check for both properties.
    // Safari technically has a 3D perspective property, but
    // it's time to up.
    if (supports3d()) {
        div.style[properties[i]] !== undefined;
        
        // WebkitPerspective}
        // undefined for (var i = properties.length - 1; i >= 0; i--) {
        // undefined; }
        // undefined if (ret) {
        // undefined var st = document.createElement('style');
        // undefined
```
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```
_getDocumentHeight() {
  var body = document.body;
  var documentElement = document.body.clientHeight;
  return Math.max(elm.offsetHeight, elm.clientHeight);
}

_getViewportHeight() {
  return window.innerHeight || document.documentElement.clientHeight || document.body.clientHeight;
}

isTop: function isInTop() {
  return this.state === 'pinned' || this.state === 'unpinned';
}

isUnpinned: function onUnpin() {
  this.isTop = false;
  this.isNotTop = true;
  this.isBottom = false;
  this.isNotBottom = true;
  return false;
}

disable: function disabled(newVal) {
  if (newVal) {
    this.scroller().removeEventListener('scroll', this._handleScroll);
  }
}

updateScroll: function scroll() {
  // just add transition styles in browser.
  if (!this.$isServer) {
    this.scroller().addEventListener('scroll', this._handleScroll);
  }
}

beforeDestroy: function beforeDestroy() {
  this.scroller().removeEventListener('scroll', this._handleScroll);
}

mounted: function mounted() {
  this.isSupport3d = supports3d();
  if (!this.disabled) {
    if (newVal) {
      this.scroller().removeEventListener('scroll', this._handleScroll);
    } else {
      this.scroller().addEventListener('scroll', this._handleScroll);
    }
  }
}
```

```
styles = { 'position': 'fixed', 'top': '0', 'left': '0', 'z-index': 999999 };,

onPin: Function,
    onUnpin: Function,
    onTop: Function,
    onNotTop: Function,
    onNotBottom: Function,
    onBottom: Function,
    onUnsupport3d: false,
    onUnpinned: false,
    onSupport3d: false,
    onProps: { 'scroll': { 'type': 'Function', 'default': function _default() { return this.scroll(); }, 'style': this.style, 'speed': 250, 'easing': 'ease-in-out', 'zIndex': 1 };
    }
}

isUnpinned: function onUnpin() {
  this.isTop = false;
  this.isNotTop = true;
  this.isBottom = false;
  this.isNotBottom = true;
  return false;
}

disable: function disabled(newVal) {
  if (newVal) {
    this.scroller().removeEventListener('scroll', this._handleScroll);
  }
}
```

```
styles = { 'position': 'fixed', 'top': '0', 'left': '0', 'z-index': 999999 };,

onPin: Function,
    onUnpin: Function,
    onTop: Function,
    onNotTop: Function,
    onNotBottom: Function,
    onBottom: Function,
    onUnsupport3d: false,
    onUnpinned: false,
    onSupport3d: false,
    onProps: { 'scroll': { 'type': 'Function', 'default': function _default() { return this.scroll(); }, 'style': this.style, 'speed': 250, 'easing': 'ease-in-out', 'zIndex': 1 };
    }
}
```
function invoked per iteration.\n * @returns {boolean} Returns `true` if any element passes the predicate check,\n *
else `false`.\n */\nfunction arraySome(array, predicate) {\n var index = -1,\n
length = array == null ? 0 :
array.length;\n\n while (++index < length) {\n if (predicate(array[index], index, array)) {\n
return true;\n }\n
}\n return false;\n}\n\nmodule.exports = arraySome;\n","var DataView = require('./_DataView'),\n Map =
require('./_Map'),\n Promise = require('./_Promise'),\n Set = require('./_Set'),\n WeakMap =
require('./_WeakMap'),\n baseGetTag = require('./_baseGetTag'),\n toSource = require('./_toSource');\n\n/**
`Object#toString` result references. */\nvar mapTag = '[object Map]',\n objectTag = '[object Object]',\n
promiseTag = '[object Promise]',\n setTag = '[object Set]',\n weakMapTag = '[object WeakMap]';\n\nvar
dataViewTag = '[object DataView]';\n\n/** Used to detect maps, sets, and weakmaps. */\nvar dataViewCtorString =
toSource(DataView),\n mapCtorString = toSource(Map),\n promiseCtorString = toSource(Promise),\n
setCtorString = toSource(Set),\n weakMapCtorString = toSource(WeakMap);\n\n/**\n * Gets the `toStringTag` of
`value`.\n *\n * @private\n * @param {*} value The value to query.\n * @returns {string} Returns the
`toStringTag`.\n */\nvar getTag = baseGetTag;\n\n// Fallback for data views, maps, sets, and weak maps in IE 11
and promises in Node.js < 6.\nif ((DataView && getTag(new DataView(new ArrayBuffer(1))) != dataViewTag) ||\n
(Map && getTag(new Map) != mapTag) ||\n (Promise && getTag(Promise.resolve()) != promiseTag) ||\n (Set
&& getTag(new Set) != setTag) ||\n (WeakMap && getTag(new WeakMap) != weakMapTag)) {\n getTag =
function(value) {\n var result = baseGetTag(value),\n
Ctor = result == objectTag ? value.constructor :
undefined,\n
ctorString = Ctor ? toSource(Ctor) : '';\n\n if (ctorString) {\n
switch (ctorString) {\n
case
dataViewCtorString: return dataViewTag;\n
case mapCtorString: return mapTag;\n
case promiseCtorString:
return promiseTag;\n
case setCtorString: return setTag;\n
case weakMapCtorString: return weakMapTag;\n
}\n }\n return result;\n };\n}\n\nmodule.exports = getTag;\n","exports.nextTick = function nextTick(fn)
{\n\tsetTimeout(fn, 0);\n};\n\nexports.platform = exports.arch = \nexports.execPath = exports.title =
'browser';\nexports.pid = 1;\nexports.browser = true;\nexports.env = {};\nexports.argv = [];\n\nexports.binding =
function (name) {\n\tthrow new Error('No such module. (Possibly not yet loaded)')\n};\n\n(function () {\n var cwd
= '/';\n var path;\n exports.cwd = function () { return cwd };\n exports.chdir = function (dir) {\n
if (!path)
path = require('path');\n
cwd = path.resolve(dir, cwd);\n };\n})();\n\nexports.exit = exports.kill =
\nexports.umask = exports.dlopen = \nexports.uptime = exports.memoryUsage = \nexports.uvCounters = function()
{};\nexports.features = {};\n","/**\n * Gets the last element of `array`.\n *\n * @static\n * @memberOf _\n *
@since 0.1.0\n * @category Array\n * @param {Array} array The array to query.\n * @returns {*} Returns the last
element of `array`.\n * @example\n *\n * _.last([1, 2, 3]);\n * // => 3\n */\nfunction last(array) {\n var length =
array == null ? 0 : array.length;\n return length ? array[length - 1] : undefined;\n}\n\nmodule.exports = last;\n","//
19.1.2.14 Object.keys(O)\nvar toObject = require('./_to-object');\nvar $keys = require('./_objectkeys');\n\nrequire('./_object-sap')('keys', function () {\n return function keys(it) {\n return $keys(toObject(it));\n
};\n});\n","// 7.1.4 ToInteger\nvar ceil = Math.ceil;\nvar floor = Math.floor;\nmodule.exports = function (it) {\n
return isNaN(it = +it) ? 0 : (it > 0 ? floor : ceil)(it);\n};\n","module.exports = function (bitmap, value) {\n return {\n
enumerable: !(bitmap & 1),\n configurable: !(bitmap & 2),\n writable: !(bitmap & 4),\n value: value\n
};\n};\n","var baseForOwn = require('./_baseForOwn'),\n createBaseEach = require('./_createBaseEach');\n\n/**\n
* The base implementation of `_.forEach` without support for iteratee shorthands.\n *\n * @private\n * @param
{Array|Object} collection The collection to iterate over.\n * @param {Function} iteratee The function invoked per
iteration.\n * @returns {Array|Object} Returns `collection`.\n */\nvar baseEach =
createBaseEach(baseForOwn);\n\nmodule.exports = baseEach;\n","// @@match logic\nrequire('./_fix-rewks')('match', 1, function (defined, MATCH, $match) {\n // 21.1.3.11 String.prototype.match(regexp)\n return
[function match(regexp) {\n 'use strict';\n var O = defined(this);\n var fn = regexp == undefined ? undefined :
regexp[MATCH];\n return fn !== undefined ? fn.call(regexp, O) : new RegExp(regexp)[MATCH](String(O));\n
}, $match];\n});\n","var nativeCreate = require('./_nativeCreate');\n\n/**\n * Removes all key-value entries from the
hash.\n *\n * @private\n * @name clear\n * @memberOf Hash\n */\nfunction hashClear() {\n this.__data__ =
nativeCreate ? nativeCreate(null) : {};\n this.size = 0;\n}\n\nmodule.exports = hashClear;\n","var ctx =
require('./_ctx');\nvar call = require('./_iter-call');\nvar isArrayIter = require('./_is-array-iter');\nvar anObject =

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var BREAK = {}; var RETURN = {}; var exports = module.exports = function (iterable, entries, fn, that, ITERATOR) {
  var iterFn = ITERATOR ? function () {
    return iterable;
  } : getIterFn(iterable);
  var f = ctx(fn, that, entries ? 2 : 1);
  var index = 0;
  var length, step, iterator, result;
  if (typeof iterFn != 'function')
    throw TypeError(iterable + ' is not iterable!');
  // fast case for arrays with default iterator
  if (isArrayIter(iterFn))
    for (length = toLength(iterable.length); length > index; index++) {
      result = entries ? f(anObject(step = iterable[index][0]), step[1]) : f(iterable[index]);
      if (result === BREAK || result === RETURN) return result;
    }
  else for (iterator = iterFn.call(iterable); !(step = iterator.next()).done;) {
    result = call(iterator, f, step.value, entries);
    if (result === BREAK || result === RETURN) return result;
  }
};
exports.BREAK = BREAK;
exports.RETURN = RETURN;

var defined = require('./_defined');
module.exports = function (it) {
  return Object(defined(it));
};

var baseFlatten = require('./_baseFlatten');

/**
 * Flattens `array` a single level deep.
 *
 * @static
 * @memberOf _
 *
 * @since 0.1.0
 * @category Array
 * @param {Array} array The array to flatten.
 * @returns {Array} Returns
 * the new flattened array.
 */
function flatten(array) {
  var length = array == null ? 0 : array.length;
  return length ? baseFlatten(array, 1) : [];
}

module.exports = flatten;

// extracted by mini-css-extract-plugin

/**
 * The base implementation of `_.times` without support for iteratee shorthands
 * or max array length checks.
 *
 * @private
 * @param
 * {number} n The number of times to invoke `iteratee`.
 * @param {Function} iteratee The function invoked per
 * iteration.
 * @returns {Array} Returns
 * the array of results.
 */
function baseTimes(n, iteratee) {
  var index = -1,
      result = Array(n);

  while (++index < n) {
    result[index] = iteratee(index);
  }
  return result;
}

module.exports = baseTimes;

/*!
 * vue-social-sharing v2.3.3 
 * (c) 2017 nicolasbeauvais
 * Released under the MIT License.
 */

'use strict';

function _interopDefault (ex) { return (ex && (typeof ex === 'object') && 'default' in ex) ? ex['default'] : ex; }

var Vue = _interopDefault(require('vue'));

var SocialSharingNetwork = {
  functional: true,

  props: {
    network: {
      type: String,
      default: ''
    }
  },

  render: function (createElement, context) {
    var network = context.parent._data.baseNetworks[context.props.network];

    if (!network) {
      console.warn(('Network ' + (context.props.network) + ' does not exist'));
    }

    return createElement(context.parent.networkTag, {
      staticClass: context.data.staticClass || null,
      staticStyle: context.data.staticStyle || null,
      class: context.data.class || null,
      style: context.data.style || null,
      attrs: {
        id: context.data.attrs.id || null,
        'data-link': network.type === 'popup'
          ? '#share-' + context.props.network
          : context.parent.createSharingUrl(context.props.network),
        'data-action': network.type === 'popup' ? null : network.action
      },
      on: {
        click: network.type === 'popup' ? function () {
          context.parent.share(context.props.network);
        } : function () {
          context.parent.touch(context.props.network);
        }
      }
    }, context.children);
  }
};

var email = {"sharer":"mailto:?subject=@title&body=@url%0D%0A%0D%0A@description","type":"direct"};
var facebook = {"sharer":"https://www.facebook.com/sharer/sharer.php?u=@url&title=@title&description=@description&quote =@quote","type":"A"};
var googleplus = {"sharer":"https://plus.google.com/share?url=@url","type":"A"};
var google = {"sharer":"http://www.google.com/plus/share?url=@url&title=@title&description=@description","type":"A"};
var linkedin = {"sharer":"https://www.linkedin.com/shareArticle?mini=true&url=@url&title=@title&summary=@description","type":"A"};
var odnoklassniki = {"sharer":"https://connect.ok.ru/dk?st.cmd=WidgetSharePreview&st.shareUrl=@url&st.comments=@description","type":"A"};
var pinterst = {"sharer":"https://pinterest.com/pin/create/button/?url=@url&media=@media&description=@title","type":"A"};
var reddit = {"sharer":"https://www.reddit.com/submit?url=@url&title=@title","type":"A"};
var skope = {"sharer":"https://www.skype.com/share?url=@url","type":"A"};
var telegram = {"sharer":"https://telegram.me/share/url?url=@url&title=@title","type":"A"};
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```javascript
var twitter = {
  "sharer": "https://twitter.com/intent/tweet?text=@text&url=@url&hashtags=@hashtags&@twitteruser","type":"popup"};

var viber = {
  "sharer": "viber://forward?text=@text&url=@url&hashtags=@hashtags","type":"direct"};

var vk = {
  "sharer": "https://vk.com/share.php?url=@url&title=@title&description=@description&image=@media&noparse=true","type":"popup"};

var weibo = {
  "sharer": "http://service.weibo.com/share/share.php?url=@url&title=@title","type":"popup"};

var BaseNetworks = {
  email: email,
  facebook: facebook,
  googleplus: googleplus,
  line: line,
  linkedin: linkedin,
  odnoklassniki: odnoklassniki,
  pinterest: pinterest,
  reddit: reddit,
  skype: skype,
  telegram: telegram,
  twitter: twitter,
  viber: viber,
  vk: vk,
  weibo: weibo,
  whatsapp: whatsapp,
  vtsms: vtsms
};

var inBrowser = typeof window !== 'undefined';

var SocialSharing = {
  props: {
    /**
     * URL to share.
     * @var string
     */
    url: {
      type: String,
      default: inBrowser ? window.location.href : ''
    },

    /**
     * Sharing title, if available by network.
     * @var string
     */
    title: {
      type: String,
      default: ''
    },

    /**
     * Sharing description, if available by network.
     * @var string
     */
    description: {
      type: String,
      default: ''
    },

    /**
     * Facebook quote
     * @var string
     */
    quote: {
      type: String,
      default: ''
    },

    /**
     * Twitter hashtags
     * @var string
     */
    hashtags: {
      type: String,
      default: ''
    },

    /**
     * Twitter user.
     * @var string
     */
    twitterUser: {
      type: String,
      default: ''
    },

    /**
     * Flag that indicates if counts should be retrieved.
     * - NOT WORKING IN CURRENT VERSION
     */
    withCounts: {
      type: [String, Boolean],
      default: false
    },

    /**
     * Google plus key.
     * @var string
     */
    googleKey: {
      type: String,
      default: undefined
    },

    /**
     * Pinterest Media URL.
     * Specifies the image/media to be used.
     */
    media: {
      type: String,
      default: ''
    },

    /**
     * Network sub component tag.
     * Default to span tag
     */
    networkTag: {
      type: String,
      default: 'span'
    },

    /**
     * Additional or overridden networks.
     * Default to BaseNetworks
     */
    networks: {
      type: Object,
      default: function () {
        return {};
      }
    }
  },

  data: function data () {
    return {
      /**
       * Available sharing networks.
       * @param object
       */
      baseNetworks: BaseNetworks,

      /**
       * Popup settings.
       * @param object
       */
      popup: {
        status: false,
        resizable: true,
        toolbar: false,
        menubar: false,
        scrollbars: false,
        location: false,
        directories: false,
        width: 626,
        height: 436,
        top: 0,
        left: 0,
        window: undefined,
        interval: null
      }
    };
  },

  methods: {
    /**
     * Returns generated sharer url.
     *
     * @param network Social network key.
     */
    createSharingUrl: function createSharingUrl (network) {
      return this.baseNetworks[network].sharer
        .replace(/@url/g, encodeURIComponent(this.url))
        .replace(/@title/g, encodeURIComponent(this.title))
        .replace(/@description/g, encodeURIComponent(this.description))
        .replace(/@quote/g, encodeURIComponent(this.quote))
        .replace(/@hashtags/g, this.hashtags)
        .replace(/@media/g, this.media)
        .replace(/@twitteruser/g, this.twitterUser ? '&via=' + this.twitterUser : '');
    },

    /**
     * Shares URL in specified network.
     *
     * @param string network Social network key.
     */
    share: function share (network) {
      this.openSharer(network, this.createSharingUrl(network));
      this.$root.$emit('social_shares_open', network, this.url);
      this.$emit('open', network, this.url);
    },

    /**
     * Touches network and emits click event.
     * @param string network Social network key.
     */
    touch: function touch (network) {
      window.open(this.createSharingUrl(network), '_self');
      this.$root.$emit('social_shares_open', network, this.url);
      this.$emit('open', network, this.url);
    },

    /**
     * Opens sharer popup.
     * @param string url Url to share.
     */
    openSharer: function openSharer (network, url) {
      var this$1 = this;
      if (this.popup.window & this.popup.interval) {
        clearInterval(this.popup.interval);
        this.popup.window.close();
      }
      this.$emit('share', network, url);
      this.$emit('social_shares_change', network,
    }
```
Promise(executor) {
  anInstance(this, $Promise, PROMISE, '_h');
  aFunction(executor);
}

Internal.call(this);
try {
  executor(ctx($resolve, this, 1), ctx($reject, this, 1));
} catch (err) {

$reject.call(this, err);
}

Promise.prototype.then(onFulfilled, onRejected) then: function then(onFulfilled, onRejected) {
  var reaction = new PromiseCapability(speciesConstructor(this, $Promise));
  reaction.ok = typeof onFulfilled == 'function' ? onFulfilled : true;

  reaction.fail = typeof onRejected == 'function' && onRejected;

  reaction.domain = isNode ? process.domain : undefined;

  if (this._a) this._a.push(reaction);

  if (this._s) notify(this, false);

  return reaction.promise;
}

Promise.prototype.catch(onRejected) 'catch': function (onRejected) {
  return this.then(undefined, onRejected);
}

OwnPromiseCapability = function () {
  var promise = new Internal();
  promise._c = [];

  promise._a = undefined;

  promise._s = 0;

  promise._d = false;

  promise._v = undefined;

  promise._h = 0;

  promise._n = false;

  promise._c.push(reaction);

  if (this._a) this._a.push(reaction);

  if (this._s) notify(this, false);

  return reaction.promise;
}

newPromiseCapabilityModule.f = newPromiseCapability = function (C) {
  return C === $Promise || C === Wrapper
    ? new OwnPromiseCapability(C)
    : newGenericPromiseCapability(C);
}

$export($export.G + $export.W + $export.F * !USE_NATIVE, { Promise: $Promise });
require('./_set-to-string-tag')($Promise, PROMISE);
require('./_set-species')(PROMISE);
Wrapper = require('./_core')[PROMISE];

// statics
$export($export.S + $export.F * !(USE_NATIVE && require('./_iter-detect')(function (iter) {
  $Promise.all(iter)['catch'](empty);
})), PROMISE, {
  // 25.4.4.1 Promise.all(iterable)
  all: function all(iterable) {
    var C = this;
    var capability = newPromiseCapability(C);
    var resolve = capability.resolve;
    var reject = capability.reject;
    var result = perform(function () {
      var values = [];
      var index = 0;
      var remaining = 1;
      forOf(iterable, false, function (promise) {
        var $index = index++;
        var alreadyCalled = false;
        values.push(undefined);
        remaining++;
        C.resolve(promise).then(resolve, reject);
      });
      --remaining || resolve(values);
    });
    if (result.e) reject(result.v);
    return capability.promise;
  },

  // 25.4.4.4 Promise.race(iterable)
  race: function race(iterable) {
    var C = this;
    var capability = newPromiseCapability(C);
    var resolve = capability.resolve;

    var reject = capability.reject;
    var result = perform(function () {
      var values = [];
      var index = 0;
      var remaining = 1;
      forOf(remaining++, function (promise) {
        var alreadyCalled = false;
        var value = promise.then(function (value) {
          if (alreadyCalled) return;
          alreadyCalled = true;
          var $index = index++;
          if (result.e) reject(result.v);

          return (rule: reaction, promise: Promise) {
            return promise.then(resolve, reject);
          }
        });
        if (result.e) reject(result.v);
      });
      --remaining || resolve(values);
    }, reject, this);
    return capability.promise;
  }
});

var overArg = require('./_overArg');

nativeKeys = overArg(Object.keys, Object);

module.exports = nativeKeys;

freeGlobal = typeof global == 'object' && global && global.Object === Object && global

undefined ? undefined : global; global;
passed
    out = (own ? target : source)[key];
    // bind timers to global for call from export context
    exp = IS_BIND & & own ? ctx(out, global) : ISPROTO & & typeof out == 'function' ?
        ctx(Function.call, out) : out;
    // extend global
    if (target) redefine(target, key, out, type & $export.U);
    // export
    if (exports[key] != out) hide(exports, key, exp);
    // if (ISPROTO & & expProto[key] != out) expProto[key] = out;
    // global.core = core;
    // type bitmap
    F = 1; // forced
    export.G = 2; // global
    export.S = 4; // static
    export.P = 8; // proto
    export.B = 16; // bind
    export.W = 32; // wrap
    export.U = 64; // safe
    export.R = 128; // real proto
    // library's module.exports = export;
    // "var " iterations
    SAFE_CLOSING = false;
    // iterator
    var riter = [7][ITERATOR]();
    riter['return'] = function () {
    SAFE_CLOSING = true;
    ...
    // esi...
var baseIsMatch = require('./_baseIsMatch'),
    getMatchData = require('./_getMatchData'),
    matchesStrictComparable = require('./_matchesStrictComparable');

/**
 * The base implementation of `_.matches` which doesn't clone
 * `source`.
 *
 * @private
 * @param {Object} object The object of property values to match.
 * @returns {Function} Returns the new spec function.
 */
function baseMatches(source) {
  var matchData = getMatchData(source);
  if (matchData.length == 1 && matchData[0][2]) {
    return matchesStrictComparable(matchData[0][0], matchData[0][1]);
  }
  return function(object) {
    return object === source || baseIsMatch(object, source, matchData);
  };
}

module.exports = baseMatches;

var castPath = require('./_castPath'),
    toKey = require('./_toKey');

/**
 * The base implementation of `_.get` without support
 * for default values.
 *
 * @private
 * @param {*} object The object to query.
 * @param {Array|string} path The path of the property to get.
 * @returns {*} Returns the resolved value.
 */
function baseGet(object, path) {
  path = castPath(path, object);

  var index = 0,
      length = path.length;

  while (object != null && index < length) {
    object = object[toKey(path[index++])];
  }
  return (index && index == length) ? object : undefined;
}

module.exports = baseGet;

/**
 * A specialized version of `_.every` for arrays without
 * support for iteratee shorthands.
 *
 * @private
 * @param {Array} array The array to iterate over.
 * @param {Function} predicate The function invoked per iteration.
 * @returns {boolean} Returns `true` if all
 * elements pass the predicate check, else `false`.
 */
function arrayEvery(array, predicate) {
  var index = -1,
      length = array == null ? 0 : array.length;

  while (++index < length) {
    if (!predicate(array[index], index, array)) {
      return false;
    }
  }
  return true;
}

module.exports = arrayEvery;

/**
 * Checks if `value` is classified as an `Array` object.
 *
 * @static
 * @memberOf _
 * @since 0.1.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is an array, else `false`.
 */
var isArray = Array.isArray;

module.exports = isArray;

var assocIndexOf = require('./_assocIndexOf');

/**
 * Sets the
 * list cache `key` to `value`.
 *
 * @private
 * @name set
 * @memberOf ListCache
 * @param {string} key The key of the value to set.
 * @param {*} value The value to set.
 * @returns {Object} Returns the list cache
 * instance.
 */
function listCacheSet(key, value) {
  var data = this.__data__,
      index = assocIndexOf(data, key);

  if (index < 0) {
    ++this.size;
    data.push([key, value]);
  } else {
    data[index][1] = value;
  }
  return this;
}

module.exports = listCacheSet;

var IObject = require('./_iobject');
var defined = require('./_defined');
module.exports = function (it) {
  return IObject(defined(it));
};

var hasOwnProperty = {}.hasOwnProperty;
module.exports = function (it, key) {
  return hasOwnProperty.call(it, key);
};

var assocIndexOf = require('./_assocIndexOf');

/**
 * The base implementation of `_.orderBy`
 */
function baseOrderBy(collection,
  iteratees, orders, index, isIndex, isStrict, isReverse, isSortBy) {
  if (index == null) {
    index = 0;
  }
  var length = iteratees.length,
      iterateesIndex = -1,
      result = 

iteratees, orders) {
  var index = -1;
  iteratees = arrayMap(iteratees.length ? iteratees : [identity],
    baseUnary(baseIteratee));
  var result = baseMap(collection, function(value, key, collection) {
    var criteria = arrayMap(iteratees, function(iteratee) {
      return iteratee(value);
    });
    return { criteria: criteria, 'index': ++index, 'value': value };
  });
  return baseSortBy(result, function(object, other) {
    return compareMultiple(object, other, orders);
  });
}

module.exports = baseOrderBy;

// 7.1.1 ToPrimitive(input [, PreferredType])
var isObject = require('./_is-object');
// instead of the ES6 spec version, we didn't implement

/**
 * A specialized version of `_.reduce` for arrays without support for
 * iteratee shorthands.
 *
 * @private
 * @param {Array} [array] The array to iterate over.
 * @param {Function} [iteratee=_.identity] The function invoked per iteration.
 * @param {*} [accumulator] The initial value.
 * @param {boolean} [initAccum] Specify using the first element of `array` as
 * the initial value.
 * @returns {*} Returns the accumulated value.
 */
function arrayReduce(array, iteratee, accumulator, initAccum) {
  var index = -1,
      length = array == null ? 0 : array.length;

  if (initAccum && length) {
    accumulator = array[++index];
  }
  while (++index < length) {
    accumulator = iteratee(accumulator, array[index], index, array);
  }
  return accumulator;
}

module.exports = arrayReduce;

// 21.2.5.14 RegExp.prototype.toString()
if (require('./_fails')(function () { return $toString.call({
  source: 'a', flags: 'b' }) != '/a/b'; })) {
  define(function toString() {
    var R = anObject(this);
    return '/'.concat(R.source, '/',
      'flags' in R ? R.flags : !DESCRIPTORS && R instanceof RegExp ? $flags.call(R) :
        undefined);
  });
// FF44- RegExp#toString has a wrong name
} else if ($toString.name != TO_STRING) {
  define(function toString() {
    return $toString.call(this);
  });
}

exports.faTwitter = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;

var arrayEach = require('./_arrayEach'),
    baseEach = require('./_baseEach'),
    castFunction = require('./_castFunction'),
    isArray = require('./isArray');

/**
 * Iterates over elements of `collection` and invokes `iteratee` for each
 * element.
 * The iteratee is invoked with three arguments: (value, index|key, collection).
 * Iteratee functions may exit iteration early by explicitly returning `false`.
 * Note: As with other `Collections` methods, objects with a
 * `\'length\'` property are iterating like arrays. To avoid this behavior use
 * `_.forIn` on * or `_.forOwn` for object iteration.
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} [iteratee=_.identity] The function that's invoked per iteration.
 * @returns {Array|Object} Returns `collection`.
 */
disable-line no-unused-vars\n var T = toObject(target);\n var aLen = arguments.length;\n var index = 1;\n var getSymbols = gOPS.f;\n var isEnum = pIE.f;\n while (aLen > index) {\n  var \n  S = IObject(arguments[index++]);\n  var length = keys.length;\n  var j = 0;\n  var key;\n  while (length > j) if (isEnum.call(S, key = keys[j++])) T[key] = S[key];\n  return T;\n} 
Sassign;''\n''use strict''\n\nvar isValue = require('..is-value');

var keys = Object.keys;

module.exports = function (object) { return keys(isValue(object) ? Object(object) : object); };''

var baseIsTypedArray = require('./_baseIsTypedArray'),\n    baseUnary = require('./_baseUnary'),\n    nodeUtil = require('./_nodeUtil');\n
/*\n  * Node.js helper references. *\n  * @returns [boolean] Returns 'true' if 'value' is a typed array, else 'false'.\n  * @example *\n  * _IsTypedArray(new Uint8Array);\n  */\n$assign;

/**\n * Checks if 'value' is classified as a typed array.\n * @static\n * @memberOf _\n * @since 3.0.0\n * @category Lang\n * @param {*} value The value to check.\n * @returns {boolean} Returns 'true' if 'value' is a typed array, else 'false'.\n * @example\n * _isTypedArray([1, 2, 3]);\n * // => true\n */\nfalse

var isTypedArray = nodeIsTypedArray ? baseUnary(nodeIsTypedArray) : baseIsTypedArray;\n
module.exports = isTypedArray;

import mod from "-!../../node_modules/mini-css-extract-plugin/dist/loader.js??ref--8-oneOf-1-0!../../node_modules/css-loader/index.js??ref--8-oneOf-1-1!../../node_modules/vue-loader/lib/loaders/stylePostLoader.js!../../node_modules/postcss-loader/src/index.js??ref--8-oneOf-1-2!../../node_modules/sass-loader/lib/loader.js??ref--8-oneOf-1-3!../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../node_modules/vue-loader/lib/index.js??vue-loader-options!./ContentPlaceholder.vue?vue&type=style&index=0&id=40e3a912&scoped=true&lang=scss&"; export default mod; export * from "-!../../node_modules/mini-css-extract-plugin/dist/loader.js??ref--8-oneOf-1-0!../../node_modules/css-loader/index.js??ref--8-oneOf-1-1!../../node_modules/vue-loader/lib/loaders/stylePostLoader.js!../../node_modules/postcss-loader/src/index.js??ref--8-oneOf-1-2!../../node_modules/sass-loader/lib/loader.js??ref--8-oneOf-1-3!../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../node_modules/vue-loader/lib/index.js??vue-loader-options!./ContentPlaceholder.vue?vue&type=style&index=0&id=40e3a912&scoped=true&lang=scss&";

var baseGetTag = require('./_baseGetTag'),\n    isLength = require('./isLength'),\n    isObjectLike = require('./isObjectLike');\n
/** `Object#toString` result references. */\nvar argsTag = '[object Arguments]',\n    arrayTag = '[object Array]',\n    boolTag = '[object Boolean]',\n    dateTag = '[object Date]',\n    errorTag = '[object Error]',\n    funcTag = '[object Function]',\n    mapTag = '[object Map]',\n    numberTag = '[object Number]',\n    objectTag = '[object Object]',\n    regexpTag = '[object RegExp]',\n    setTag = '[object Set]',\n    stringTag = '[object String]',\n    weakMapTag = '[object WeakMap]';

/**\n * Used to identify 'toStringTag' values of typed arrays.\n */\nvar typedArrayTags = {};
typedArrayTags[float32Tag] = typedArrayTags[float64Tag] =\ntypedArrayTags[int8Tag] = typedArrayTags[int16Tag] =\ntypedArrayTags[int32Tag] = typedArrayTags[uint8Tag] =\ntypedArrayTags[uint8ClampedTag] = typedArrayTags[uint16Tag] =\ntypedArrayTags[uint32Tag] = true;\n
var typedArrayTags = {};

function (object) { return keys(isValue(object) ? Object(object) : object); }

var baseToString = require('./_baseToString');

/**\n * Converts `value` to a string. An empty string is returned for `null` and \n * `undefined` values. The sign of `-0` is preserved.\n */\n
var isArray = require('lodash.isArray'),\n    isObject = require('lodash.isObject'),\n    isObjectLike = require('lodash.isObjectLike'),\n    isNumber = require('lodash.isNumber'),\n    isFunction = require('lodash.isFunction'),\n    isArguments = require('lodash.isArguments'),\n    isBoolean = require('lodash.isBoolean'),\n    isDate = require('lodash.isDate'),\n    isRegExp = require('lodash.isRegExp'),\n    isPlainObject = require('lodash.isPlainObject');
default: false
    )
  },

  render: function render(createElement, context) {
    var props = context.props;
    var iconArgs = props.icon,
        maskArgs = props.mask,
        symbol = props.symbol;
    var icon = normalizeIconArgs(iconArgs);
    var classes = objectWithKey('classes', classList(props));
    var transform = objectWithKey('transform', typeof props.transform === 'string' ? fontawesome.parse.transform(props.transform) : props.transform);
    var mask = objectWithKey('mask', normalizeIconArgs(maskArgs));
    var renderedIcon = fontawesome.icon(icon, _extends({}, classes, transform, mask, { symbol: symbol }));
    if (!renderedIcon) {
      return log('Check not find one or more icon(s), icon, mask');
    }
    var abstract = renderedIcon.abstract;

    var convertCurry = convert.bind(null, createElement);
    return convertCurry(abstract[0], {}, context.data);
  }
};

var FontAwesomeLayers = {
  name: 'FontAwesomeLayers',

  functional: true,

  props: {
    fixedWidth: {
      type: Boolean,
      default: false
    }
  },

  render: function render(createElement, context) {
    var familyPrefix = fontawesome.config.familyPrefix;
    var staticClass = context.data.staticClass;
    var classes = [familyPrefix + '-layers'].concat(toConsumableArray(context.props.fixedWidth ? [familyPrefix + '-fw'] : []));
    var abstract = createElement('div', _extends({}, context.data, {
      staticClass: addStaticClass(staticClass, classes)
    }), context.children);

    var FontAwesomeLayersText = {
      name: 'FontAwesomeLayersText',

      functional: true,

      props: {
        value: {
          type: String,
          default: ''
        },

        transform: {
          type: [String, Object],
          default: null
        }
      },

      render: function render(createElement, context) {
        var props = context.props;
        var transform = objectWithKey('transform', typeof props.transform === 'string' ? fontawesome.parse.transform(props.transform) : props.transform);
        var renderedText = fontawesome.text(props.value, _extends({}, transform));
        var abstract = renderedText.abstract;

        var convertCurry = convert.bind(null, createElement);
        return convertCurry(abstract[0], {}, context.data);
      }
    };
else 'false'.

`function baseIsEqualDeep(object, other, bitmask, customizer, equalFunc, stack) { 
  var objIsArr = isArray(object),
      othIsArr = isArray(other),
      objTag = objIsArr ? arrayTag : getTag(object),
      othTag = othIsArr ? arrayTag : getTag(other);

  var objTag = objTag == argsTag ? objectTag : objTag,
      othTag = othTag == argsTag ? objectTag : othTag;

  var objIsObj = objTag == objectTag,
      othIsObj = othTag == objectTag;

  if (isSameTag) {
    return false;
  }

  return (objIsArr ? isTypedArray(object) : isObject(object))
    ? equalArrays(object, other, bitmask, customizer, equalFunc, stack)
    : equalByTag(object, other, objTag, bitmask, customizer, equalFunc, stack);
}

module.exports = baseIsEqualDeep;

"use strict";

module.exports = require("./is-implemented")() ? Object.keys : require("./shim");

var Hash = require('./_Hash'),
    ListCache = require('./_ListCache'),
    Map = require('./_Map');

/**
 * Removes all key-value entries from the map.
 *
 * @private
 * @name clear
 * @memberOf MapCache
 */
function mapCacheClear() {
  this.size = 0;
  this.__data__ = {
    'hash': new Hash,
    'map': new (Map || ListCache),
    'string': new Hash
  };
}

module.exports = mapCacheClear;

var arrayPush = require('./_arrayPush'),
    isArray = require('./isArray');

/**
 * The base implementation of `getAllKeys` and `getAllKeysIn` which uses
 * `keysFunc` and `symbolsFunc` to get the enumerable property names and
 * symbols of `object`.
 *
 * @private
 * @param {Object} object The object to query.
 * @param {Function} keysFunc The function to get
 *   the keys of `object`.
 * @param {Function} symbolsFunc The function to get the keys of `object`.
 * @returns {Array} Returns the array of property names and symbols.
 */
function baseGetAllKeys(object, keysFunc, symbolsFunc) {
  var result = keysFunc(object);
  return isArray(object) ? result : arrayPush(result,
    symbolsFunc(object));
}

module.exports = baseGetAllKeys;

var ListCache = require('./_ListCache'),
    stackClear = require('./_stackClear'),
    stackDelete = require('./_stackDelete'),
    stackGet = require('./_stackGet'),
    stackHas = require('./_stackHas'),
    stackSet = require('./_stackSet');

/**
 * Creates a stack cache object to store key-value pairs.
 *
 * @private
 * @constructor
 * @param {Array} 
 *   entries The entries to cache.
 */
function Stack(entries) {
  var data = this.__data__ = new ListCache(entries);
  this.size = data.size;
}

// Add methods to `Stack`.
Stack.prototype.clear = stackClear;
Stack.prototype['delete'] = stackDelete;
Stack.prototype.get = stackGet;
Stack.prototype.has = stackHas;
Stack.prototype.set = stackSet;

module.exports = Stack;

/** Used to stand-in for `undefined` hash values. */
var HASH_UNDEFINED = '__lodash_hash_undefined__';

/**
 * Adds `value` to the array cache.
 *
 * @private
 * @name add
 * @memberOf SetCache
 * @alias push
 * @param {*} value The value to cache.
 * @returns {Object} Returns the cache instance.
 */
function setCacheAdd(value) {
  this.__data__.set(value, HASH_UNDEFINED);
  return this;
}

module.exports = setCacheAdd;

var def = require('./_object-dp').f;
var has = require('./_has');
var TAG = require('./_wks')('toStringTag');

module.exports = function (it, name, stat) {
  if (it && !has(it = stat ? it : it.prototype, TAG)) def(it, TAG, { configurable: true, value: tag });
};

var dP = require('./_object-dp').f;
var FProto = Function.prototype;
var nameRE = /^\s*function ([^\s\(]*)/;

NAME in FProto || require('./_descriptors') && dP(FProto, NAME, { configurable: true, get: function () {
  try {
    return (" + this).match(nameRE)[1];
  } catch (e) {
  };
}});

"import mod from "-!../../node_modules/mini-css-extract-plugin/dist/loader.js??ref--8-oneOf-1-0!../../node_modules/css-loader/index.js??ref--8-oneOf-1-1!../../node_modules/vue-loader/lib/loaders/stylePostLoader.js!../../node_modules/postcss-loader/src/index.js??ref--8-oneOf-1-2!../../node_modules/sass-loader/lib/loader.js??ref--8-oneOf-1-3!../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../node_modules/vue-loader/lib/index.js??vue-loader-
Object.defineProperty(Object.prototype, exports.f = require('./_descriptors') ? Object.defineProperty : function defineProperty(O, P, Attributes) {
  anObject(O);
  P = toPrimitive(P, true);
  anObject(Attributes);
  if (IE8_DOM_DEFINE) try {
    return dP(O, P, Attributes);
  } catch (e) { /* empty */ }
  if ('get' in Attributes || 'set' in Attributes) throw
  TypeError('Accessors not supported!');
  if (value in Attributes) O[P] = Attributes.value;
  return O;
};

/* Works with __proto__ only. Old v8 can't work with null proto objects. */

"use strict";

Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fab';
var iconName = 'facebook';
var width = 448;
var height = 512;
var ligatures = [];
var unicode = 'f09a';
var svgPathData = 'M448 56.7v398.5c0 13.7-11.1 24.7-24.7 24.7H309.1V306.5h58.2l8.7-67.6h-67v-43.2c-19.6 5.4-32.9 24.8-24.7 24.8v398.5c13.7 0 24.8 11.1 24.8 24.7H448z';

exports.definition = {
  prefix: prefix,
  iconName: iconName,
  icon: [
    width,
    height,
    ligatures,
    unicode,
    svgPathData
  ];

exports.faFacebook = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;

// extracted by mini-css-extract-plugin
//\nmodule.exports = require("vue"); export default mod; export * from "-!../../node_modules/mini-css-extract-plugin/dist/loader.js??ref--8-oneOf-1-0!../../../node_modules/css-loader/index.js??ref--8-oneOf-1-1!../../../node_modules/vue-loader/lib/loaders/stylePostLoader.js!../../../node_modules/postcss-loader/src/index.js??ref--8-oneOf-1-2!../../../node_modules/sass-loader/lib/loader.js??ref--8-oneOf-1-3!../../../node_modules/cache-loader/dist/cjs.js??ref--0-0!../../../node_modules/vue-loader/lib/index.js??vue-loader-options!./FollowUsPopover.vue?vue&type=style&index=0&id=440d5984&lang=scss&scoped=true&";
(NativeSymbol && NativeSymbol.isConcatSpreadable) || SymbolPolyfill('isConcatSpreadable'),

\[\text{iterator: d(''}, \text{(NativeSymbol && NativeSymbol.iterator)} || SymbolPolyfill('iterator')), \text{atmatch: d(''), (NativeSymbol && NativeSymbol.match)} || SymbolPolyfill('match')), \text{atreplace: d(''), (NativeSymbol && NativeSymbol.replace)} || SymbolPolyfill('replace')), \text{atsearch: d(''), (NativeSymbol && NativeSymbol.search)} || SymbolPolyfill('search')), \text{atspecies: d(''), (NativeSymbol && NativeSymbol.species)} || SymbolPolyfill('species')), \text{atsplit: d(''), (NativeSymbol && NativeSymbol.split)} ||

\[\text{toPrimitive: d(''), (NativeSymbol && NativeSymbol.toPrimitive)} || SymbolPolyfill('toPrimitive')), \text{toStringTag: d(''), (NativeSymbol && NativeSymbol.toStringTag)} || SymbolPolyfill('toStringTag')), \text{unscopables: d(''), (NativeSymbol && NativeSymbol.unscopables)} || SymbolPolyfill('unscopables')]]

var isArrayLike = require('./isArrayLike');

/**
 * Creates a `baseEach` or `baseEachRight` function.
 *
 * @private
 * @param {Function} eachFunc The function to iterate over a collection.
 * @param {boolean} [fromRight] Specify iterating from right to left.
 * @returns {Function} Returns the new base function.
 */
function createBaseEach(eachFunc, fromRight) {
  return function(collection, iteratee) {
    if (collection == null) {
      return collection;
    }
    if (!isArrayLike(collection)) {
      return eachFunc(collection, iteratee);
    }
    var length = collection.length,
        index = fromRight ? length : -1,
        iterable = Object(collection);

    while ((fromRight ? index-- : ++index < length)) {
      if (iteratee(iterable[index], index, iterable) === false) {
        break;
      }
    }
    return collection;
  };
}

module.exports = createBaseEach;

var baseGetTag = require('./_baseGetTag'),
    isObject = require('./isObject');

/**
 * Checks if `value` is classified as a `Function` object.
 *
 * @static
 * @memberOf _
 * @since 0.1.0
 * @category Lang
 * @param {*} value The value to check.
 * @returns {boolean} Returns `true` if `value` is a function, else `false`.
 * @example
 *
 * _.isFunction(_);
 * // => true
 *
 * _.isFunction(/abc/);
 * // => false
 */
function isFunction(value) {
  if (!isObject(value)) {
    return false;
  }
  // The use of `Object#toString` avoids issues with the `typeof` operator
  // in Safari 9 which returns `object` for typed arrays and other constructors.
  var tag = baseGetTag(value);
  return tag == funcTag || tag == genTag || tag == asyncTag || tag == proxyTag;
}

module.exports = isFunction;

/**
 * Performs a `SameValueZero` comparison between two values to determine if they are equivalent.
 *
 * @static
 * @memberOf _
 * @since 7.0.0
 * @category Lang
 * @param {*} value1 The value to compare.
 * @param {*} value2 The other value to compare.
 * @returns {boolean} Returns `true` if the values are equivalent, else `false`.
 * @example
 * 
 * _.isEqual(1, 1); // => true
 */
function isEqual(value1, value2) {
  return baseIsEqual(value1, value2);
}


// Proper implementation of toPrimitive and toStringTag for returned symbol instances
defineProperty(HiddenSymbol.prototype, SymbolPolyfill.toStringTag, null);
function eq(value, other) { return value === other || (value !== value && other !== other); }

module.exports = eq;

var Stack = require('./_Stack'), baseIsEqual = require('./_baseIsEqual');

/**
 * The base implementation of `_.isEqual` without support for iteratee shorthands.
 * 
 * @private
 * @param {Object} object The object to inspect.
 * @param {Object} source The object of property values to match.
 * @param {Array} matchData The property names, values, and compare flags to match.
 * @param {Function} [customizer] The function to customize comparisons.
 * @returns {boolean} Returns `true` if `object` is a match, else `false`.
 */
function baseIsMatch(object, source, matchData, customizer) {
  var index = matchData.length, length = matchData.length,
      key, srcValue, objValue, result;
  if (object == null) { return !length; }
  object = Object(object);
  while (index--) {
    var data = matchData[index];
    if ((data[2])
          ? data[1] !== object[data[0]]
          : !(data[0] in object)) {
      return false;
    }
  }
  while (++index < length) {
    key = matchData[index][0];
    objValue = object[key];
    srcValue = matchData[index][1];
    if (data[2]) {
      if (objValue === undefined && !(key in object)) {
        return false;
      }
    } else {
      var stack = new Stack;
      if (customizer) {
        var result = customizer(objValue,
            srcValue, key, object, source, stack);
      }
      if (!(result === undefined
            ? baseIsEqual(srcValue,
                objValue, COMPARE_PARTIAL_FLAG | COMPARE_UNORDERED_FLAG, customizer, stack)
            : result)) {
        return false;
      }
    }
  }
  return true;
}

module.exports = baseIsMatch;

var isValue = require("./is-value");

module.exports = function (value) {
  if (!isValue(value)) throw new TypeError("Cannot use null or undefined");
  return value;
};

var baseEach = require('./_baseEach'), isArrayLike = require('./isArrayLike');

/**
 * The base implementation of `_.map` without support for iteratee shorthands.
 * 
 * @private
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} iteratee The function invoked per iteration.
 * @returns {Array} Returns the new mapped array.
 */
function baseMap(collection, iteratee) {
  var index = -1,
      result = isArrayLike(collection) ? Array(collection.length) : 

      baseEach(collection, function(value, key, collection) {
        result[++index] = iteratee(value, key, collection);
      });
  return result;
}

module.exports = baseMap;

/**
 * Creates a base function for methods like `_.forIn` and `_.forOwn`.
 * 
 * @private
 * @param {boolean} [fromRight] Specify iterating from right to left.
 * @returns {Function} Returns the new base function.
 */
function createBaseFor(fromRight) {
  return function(object, iteratee, keysFunc) {
    var index = -1,
        iterable = Object(object),
        props = keysFunc(object),
        length = props.length;
    while (length--) {
      var key = props[fromRight ? length : ++index];
      if (iteratee(iterable[key], key, iterable) === false) {
        break;
      }
    }
    return object;
  };
}

module.exports = createBaseFor;

var freeGlobal = require('./_freeGlobal');

/** Detect free variable `exports`. */
var freeExports = typeof exports == 'object' && exports && !exports.nodeType && exports;

/** Detect free variable `module`. */
var freeModule = freeExports && typeof module == 'object' && module && !module.nodeType && module;

/** Detect the popular CommonJS extension `module.exports`. */
var moduleExports = freeModule && freeModule.exports === freeExports;

/** Used to access faster Node.js helpers. */
var nodeUtil = (function() {
  try {
    // Use `util.types` for Node.js 10+.
    var types = freeModule && freeModule.require && freeModule.require('util').types;
    if (types) {
      return types;
    }

    // Legacy `process.binding('util')` for Node.js < 10.
    return process.binding('util');
  } catch (e) {
    return 

    return freeExports && freeExports.nodeType && freeExports && freeExports.exports;
  }

  return freeExports;
}

/** Used to access faster Node.js helpers. */
var nodeUtil = (function() {
  try {
    // Use `util.types` for Node.js 10+.
    var types = freeModule && freeModule.require && freeModule.require('util').types;
    if (types) {
      return types;
    }

    // Legacy `process.binding('util')` for Node.js < 10.
    return process.binding('util');
  } catch (e) {
    return 

    return freeExports;
}

/**
 * Checks if the given arguments are from an iteratee call.
 * 
 * @returns {boolean} Returns `true` if the arguments are from an iteratee call, else `false`.
 */
function isIterateeCall(value, index, object) {
  if (isObject(object)) {
    var isIndex = require('./_isIndex'), object = require('./Object'), isObject = require('./isObject'),

    isObject = require('./isObject'),
    isObject = require('./isObject'),
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    isObject = require('./isObject'),
    isObject = require('./isObject'),
    isObject = require('./isObject'),
    isObject = require('./ nuisa')

    return true;
  }
}

module.exports = isIterateeCall;
var baseGet = require('./_baseGet');

/**
 * Gets the value at `path` of `object`. If the resolved
 * value is `undefined`, the `defaultValue` is returned in its place.
 *
 * @static
 * @memberOf _
 * @since 3.7.0
 * @category Object
 * @param {Object} object The object to query.
 * @param {Array|string} path The path of the property to get.
 * @param {*} [defaultValue] The value returned for `undefined` values.
 * @returns {*} Returns the resolved value.
 * @example
 *
 * var object = { 'a': [[ 'b': [ 'c': 3 ] ]]};
 * object
 * _
 * .get('a[0][b][c]', 0);
 * // => 3
 */
function get(object, path, defaultValue) {
  var result = object == null ? undefined : baseGet(object, path);
  return result === undefined ? defaultValue : result;
}

module.exports = get;

// Optional / simple context binding
var aFunction = require('./_a-function');
module.exports = function (fn, that, length) {
  aFunction(fn);
  if (that === undefined) return fn;
  switch (length) {
    case 1: return function (a) {
      return fn.call(that, a);
    };
    case 2: return function (a, b) {
      return fn.call(that, a, b);
    };
    case 3: return function (a, b, c) {
      return fn.call(that, a, b, c);
    };
  }
  return function (/* ...args */) {
    return fn.apply(that, arguments);
  };
};

// 22.1.3.31 Array.prototype[@@unscopables] =
var UNSCOPABLES = require('./_wks')('unscopables');
var ArrayProto = Array.prototype;
if (ArrayProto[UNSCOPABLES] === undefined) require('./_hide')(ArrayProto, UNSCOPABLES, {});
module.exports = function (key) {
  ArrayProto[UNSCOPABLES][key] = true;
};

module.exports = function (exec) {
  try {
    return { e: false, v: exec() };
  } catch (e) {
    return { e: true, v: e };
  }
};

// 7.1.15 ToLength
var toInteger = require('./_to-integer');
var min = Math.min;
module.exports = function (it) {
  return it > 0 ? min(toInteger(it), 0x1fffffffffffff) : 0;
};

// 22.1.3.30 Array.prototype[@@unscopables] =

var SetCache = require('./_SetCache'),
    arraySome = require('./_arraySome'),
    cacheHas = require('./_cacheHas');

/** Used
 * to compose bitmasks for value comparisons.
 */
var COMPARE_PARTIAL_FLAG = 1,
    COMPARE_UNORDERED_FLAG = 2;

/**
 * A specialized version of `baseIsEqualDeep` for arrays with
 * support for partial deep comparisons.
 *
 * @private
 * @param {Array} array The array to compare.
 * @param {Array} other The other array to compare.
 * @param {number} bitmask The bitmask flags.
 * @param {Function} customizer The function to customize comparisons.
 * @param {Function} equalFunc The function to determine equivalents of values.
 * @param {Object} stack Tracks traversed `array` and `other` objects.
 * @returns {boolean} Returns `true` if the arrays are equivalent, else
 * `false`.
 */
function equalArrays(array, other, bitmask, customizer, equalFunc, stack) {
  var isPartial = bitmask & COMPARE_PARTIAL_FLAG,
      arrLength = array.length,
      othLength = other.length;

  if (arrLength != othLength && !(isPartial && othLength > arrLength)) {
    return false;
  }
  // Assume cyclic values are 
  // equal.
  var stacked = stack.get(array);
  if (stacked && stack.get(other)) {
    return stacked == other;
  }
  var index = -1,
      result = true,
      seen = (bitmask & COMPARE_UNORDERED_FLAG) ? new SetCache : undefined;

  stack.set(array, other);
  stack.set(other, array);

  while (++index < arrLength) {
    var arrValue = array[index],
        othValue = other[index] || undefined;

    if (customizer) {
      var compared = isPartial
        ? customizer(othValue, arrValue, index, other, array, stack)
        :
        customizer(arrValue, othValue, index, array, other, stack);
    }
    if (compared !== undefined) {
      if (compared) {
        continue;
      }
      result = false;
      break;
    }
  }
  return result;
}
null
**Note:** This method is loosely based on `ToLength` ([ECMA-262/7.0/#sec-to-length](http://ecma-international.org/ecma-262/7.0/#sec-to-length)).

```javascript
function isLength(value) {
  return typeof value == 'number' &&
    value > -1 && value % 1 == 0 && value <= MAX_SAFE_INTEGER;
}
```

---

```javascript
(function webpackUniversalModuleDefinition(root, factory) {
	if(typeof exports === 'object' && typeof module === 'object')
		module.exports = factory();
	else if(typeof define === 'function' && define.amd)
		define([], factory);
	else if(typeof exports === 'object')
		exports['ClipboardJS'] = factory();
	else
		root['ClipboardJS'] = factory();
})(this, function() {
return /******/ (function(modules) {
	// webpackBootstrap
	// The module cache
	var installedModules = {};
	
deprecated
	number
	
	// The require function
	number
	do while
		var module = installedModules[moduleId] = {
			i: moduleId,
			l: false,
			exports: {}
		};
	number
	do while
	number
	number
	number
	number
	number

```

---

```javascript
var _typeof = typeof Symbol
```
```javascript
=== "function" && typeof Symbol.iterator === "symbol" ? function (obj) { return typeof obj; } : function (obj) {
    return obj && typeof Symbol === "function" \&\& obj.constructor === Symbol \&\& obj !== Symbol.prototype ? "symbol" : typeof obj; } !== _createClassClass = function () {
    function defineProperties(target, props) {
        for (var i = 0; i < props.length; i++) {
            var descriptor = props[i];
            descriptor.enumerable = descriptor.enumerable \&\& false;
        }
        return function (target, descriptor, key) {
            Object.defineProperty(target, key, descriptor);
        };
    }

    var _classCallCheck = function (Constructor, protoProps, staticProps) {
        if (staticProps) defineProperties(Constructor.prototype, staticProps);
        return function (Constructor, protoProps, staticProps) {
            if (staticProps) defineProperties(Constructor.prototype, staticProps);
            return Constructor;
        };
    }()

    var _interopRequireDefault = _interopRequireDefault(_clipboardAction);

    var _interopRequireDefault = _interopRequireDefault(_clipboardAction);

    function _classCallCheck(instance, Constructor) {
        if (!(instance instanceof Constructor)) throw new TypeError("Cannot call a class as a function");
    }

    function _possibleConstructorReturn(self, call) {
        if (!self) throw new ReferenceError("this hasn't been initialised - super() hasn't been called");
        return call && (typeof call === "object" \&\& typeof call === "function") ? call : self;
    }

    function _inherits(subClass, superClass) {
        if (typeof superClass !== "function" \&\& superClass !== null) throw new TypeError("Super expression must either be a function, or null\&\& Super class prototype");
        subClass.prototype = Object.create(superClass && superClass.prototype, { constructor: { value: subClass, enumerable: false, writable: true, configurable: true } });
        if (superClass) Object.setPrototypeOf ? Object.setPrototypeOf(subClass, superClass) : subClass.__proto__ = superClass;
    }

    /**
     * Base class which takes one or more elements, adds event listeners to them,
     * and instantiates a new `ClipboardAction` on each click.
     */
    var Clipboard = function (_Emitter) {
        _inherits(Clipboard, _Emitter);

        /**
         * @param {String|HTMLElement|HTMLCollection|NodeList} trigger
         * @param {Object} options
         */
        function Clipboard(trigger, options) {
            _classCallCheck(this, Clipboard);

            var _this = _possibleConstructorReturn(this, (Clipboard.__proto__ || Object.getPrototypeOf(Clipboard)).call(this));
            _this.resolveOptions(options);
            _this.listenClick(trigger);
            return _this;
        }

        /**
         * Adds a click event listener to the passed trigger.
         * @param {Element} trigger
         */
        function _classCallCheck(instance, Constructor) {
            if (!(instance instanceof Constructor)) throw new TypeError("Cannot call a class as a function");
        }

        function _possibleConstructorReturn(self, call) {
            if (!self) throw new ReferenceError("this hasn't been initialised - super() hasn't been called");
            return call && (typeof call === "object" \&\& typeof call === "function") ? call : self;
        }

        function _inherits(subClass, superClass) {
            if (typeof superClass !== "function" \&\& superClass !== null) throw new TypeError("Super expression must either be a function, or null\&\& Super class prototype");
            subClass.prototype = Object.create(superClass && superClass.prototype, { constructor: { value: subClass, enumerable: false, writable: true, configurable: true } });
        }

        /**
         * Defines if attributes would be resolved using internal setter functions
         * or custom functions that were passed in the constructor.
         * @param {Object} options
         */
        function _resolveOptions(options) {
            var options = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

            _this.action = typeof options.action === "function" ? options.action : this.defaultAction;
            _this.target = typeof options.target === "function" ? options.target : this.defaultTarget;
            _this.text = typeof options.text === "function" ? options.text : this.defaultText;

            _this.container = arguments[0] ? arguments[0].container : document.body;
        }

        /**
         * Default `action` lookup function.
         * @param {Element} trigger
         */
        function _defaultAction(trigger) {
            return getAttributeValue('action', trigger);
        }

        /**
         * Default `target` lookup function.
         * @param {Element} trigger
         */
        function _defaultTarget(trigger) {
            var selector = getAttributeValue('target',TriggerElement); return _this.container._.hasChildNodes('trigger') ? _this.container : _this.container.
        }

        /**
         * Returns the
         */
    };
    return function (Constructor, protoProps, staticProps) {
        if (staticProps) defineProperties(Constructor.prototype, staticProps);
        return function (Constructor, protoProps, staticProps) {
            if (staticProps) defineProperties(Constructor.prototype, staticProps);
            return Constructor;
        };
    }();
```
support of the given action, or all actions if no action is\n
* given.\n
* @param {String} [action]\n
*/\n\n }, {\n
key: 'defaultText',\n\n\n
/**\n
* Default `text` lookup function.\n
* @param
{Element} trigger\n
*/\n
value: function defaultText(trigger) {\n
return getAttributeValue('text',
trigger);\n
}\n\n
/**\n
* Destroy lifecycle.\n
*/\n\n }, {\n
key: 'destroy',\n
value:
function destroy() {\n
this.listener.destroy();\n\n
if (this.clipboardAction) {\n
this.clipboardAction.destroy();\n
this.clipboardAction = null;\n
}\n
}\n }], [{\n
key:
'isSupported',\n
value: function isSupported() {\n
var action = arguments.length > 0 && arguments[0]
!== undefined ? arguments[0] : ['copy', 'cut'];\n\n
var actions = typeof action === 'string' ? [action] : action;\n
var support = !!document.queryCommandSupported;\n\n
actions.forEach(function (action) {\n
support = support && !!document.queryCommandSupported(action);\n
});\n\n
return support;\n
}\n }]);\n\n return Clipboard;\n}(_tinyEmitter2.default);\n\n/**\n * Helper function to retrieve attribute value.\n
* @param {String} suffix\n * @param {Element} element\n */\n\n\nfunction getAttributeValue(suffix, element) {\n
var attribute = 'data-clipboard-' + suffix;\n\n if (!element.hasAttribute(attribute)) {\n
return;\n }\n\n return
element.getAttribute(attribute);\n}\n\nmodule.exports = Clipboard;\n\n/***/ }),\n/* 1 */\n/***/ (function(module,
exports, __webpack_require__) {\n\n\"use strict\";\n\n\nvar _typeof = typeof Symbol === \"function\" && typeof
Symbol.iterator === \"symbol\" ? function (obj) { return typeof obj; } : function (obj) { return obj && typeof
Symbol === \"function\" && obj.constructor === Symbol && obj !== Symbol.prototype ? \"symbol\" : typeof obj;
};\n\nvar _createClass = function () { function defineProperties(target, props) { for (var i = 0; i < props.length; i++)
{ var descriptor = props[i]; descriptor.enumerable = descriptor.enumerable || false; descriptor.configurable = true; if
(\"value\" in descriptor) descriptor.writable = true; Object.defineProperty(target, descriptor.key, descriptor); } }
return function (Constructor, protoProps, staticProps) { if (protoProps) defineProperties(Constructor.prototype,
protoProps); if (staticProps) defineProperties(Constructor, staticProps); return Constructor; }; }();\n\nvar _select =
__webpack_require__(2);\n\nvar _select2 = _interopRequireDefault(_select);\n\nfunction
_interopRequireDefault(obj) { return obj && obj.__esModule ? obj : { default: obj }; }\n\nfunction
_classCallCheck(instance, Constructor) { if (!(instance instanceof Constructor)) { throw new TypeError(\"Cannot
call a class as a function\"); } }\n\n/**\n * Inner class which performs selection from either `text` or `target`\n *
properties and then executes copy or cut operations.\n */\nvar ClipboardAction = function () {\n /**\n *
@param {Object} options\n */\n function ClipboardAction(options) {\n
_classCallCheck(this,
ClipboardAction);\n\n
this.resolveOptions(options);\n
this.initSelection();\n }\n\n /**\n * Defines
base properties passed from constructor.\n * @param {Object} options\n */\n\n\n
_createClass(ClipboardAction, [{\n
key: 'resolveOptions',\n
value: function resolveOptions() {\n
var
options = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};\n\n
this.action =
options.action;\n
this.container = options.container;\n
this.emitter = options.emitter;\n
this.target
= options.target;\n
this.text = options.text;\n
this.trigger = options.trigger;\n\n
this.selectedText
= '';\n
}\n\n
/**\n
* Decides which selection strategy is going to be applied based\n
* on the
existence of `text` and `target` properties.\n
*/\n\n }, {\n
key: 'initSelection',\n
value: function
initSelection() {\n
if (this.text) {\n
this.selectFake();\n
} else if (this.target) {\n
this.selectTarget();\n
}\n
}\n\n
/**\n
* Creates a fake textarea element, sets its value from `text`
property,\n
* and makes a selection on it.\n
*/\n\n }, {\n
key: 'selectFake',\n
value: function
selectFake() {\n
var _this = this;\n\n
var isRTL = document.documentElement.getAttribute('dir') ==
'rtl';\n\n
this.removeFake();\n\n
this.fakeHandlerCallback = function () {\n
return
_this.removeFake();\n
};\n
this.fakeHandler = this.container.addEventListener('click',
this.fakeHandlerCallback) || true;\n\n
this.fakeElem = document.createElement('textarea');\n
// Prevent
zooming on iOS\n
this.fakeElem.style.fontSize = '12pt';\n
// Reset box model\n
this.fakeElem.style.border = '0';\n
this.fakeElem.style.padding = '0';\n
this.fakeElem.style.margin =
'0';\n
// Move element out of screen horizontally\n
this.fakeElem.style.position = 'absolute';\n
this.fakeElem.style[isRTL ? 'right' : 'left'] = '-9999px';\n
// Move element to the same position vertically\n
var yPosition = window.pageYOffset || document.documentElement.scrollTop;\n
this.fakeElem.style.top =

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function removeFake() {
    function removeFake() { return undefined; }
}

function copyText() {
    function copyText() { return undefined; }
}

function select() {
    return undefined; }
function E () {
  // Keep this empty so it's easier to inherit from:
  return this;
}

E.prototype = {
    on: function (name, callback, ctx) {
        var evArr = ((this.e || (this.e = {}))[name] || []).slice.call(arguments, 1);
        var i = 0, len = evArr.length; for (i < len; i++) {
            evArr[i].fn.apply(evArr[i].ctx, data);
        }
        return this;
    },

    once: function (name, callback, ctx) {
        var self = this;
        function listener () {
            self.off(name, listener);
            callback.apply(ctx, arguments);
        };
        listener._ = callback
        return this.on(name, listener, ctx);
    },

    emit: function (name) {
        var data = [].slice.call(arguments, 1);
        var evArr = ((this.e || (this.e = {}))[name] || []).slice();
        var i = 0, len = evArr.length; for (i < len; i++) {
            evArr[i].fn.apply(evArr[i].ctx, data);
        }
        return this;
    },

    off: function (name, callback) {
        var e = this.e || (this.e = {});
        var evts = e[name];
        var liveEvents = [];
        if (evts && callback) {
            for (var i = 0, len = evts.length; i < len; i++) {
                if (evts[i].fn !== callback && evts[i].fn._ !== callback)
                    liveEvents.push(evts[i]);
            }
        }
        // Remove event from queue to prevent memory leak
        liveEvents.length
            ? e[name] = liveEvents
            : delete e[name];
        return this;
    }
};

module.exports = E;

/* 4 */
/***/ (function(module, exports, __webpack_require__) {

var is = __webpack_require__(5);
var delegate = __webpack_require__(6);

/**
 * Validates all params and calls the
 * right
 * listener function based on its target type.
 *
 * @param
 * {String|HTMLElement|HTMLCollection|NodeList} target
 * @param {String} type
 * @param {Function}
 * callback
 * @return {Object}
 */
function listen(target, type, callback) {
    if (!target && !type && !callback)
        throw new Error('Missing required arguments');

    if (!is.string(type)) {
        throw new
        TypeError('Second argument must be a String');
    }

    if (!is.fn(callback)) {
        throw new TypeError('Third
argument must be a Function');
    }

    if (is.node(target)) {
        return listenNode(target, type, callback);
    }
    else if (is.nodeList(target)) {
        return listenNodeList(target, type, callback);
    }
    else if (is.string(target)) {
        return listenSelector(target, type, callback);
    }
    else {
        throw new
        TypeError('First argument must be a String, HTMLElement, HTMLCollection, or NodeList');
    }
}

/**
 * Add an event listener to a HTML element
 * and returns a remove listener function.
 *
 * @param
 * {HTMLElement} node
 * @param {String} type
 * @param {Function}
 * callback
 * @return {Object}
 */
function listenNode(node, type, callback) {
    node.addEventListener(type, callback);

    return {
        destroy: function() {
            node.removeEventListener(type, callback);
        }
    }
}

/**
 * Add an event
listener to a list of HTML elements
 * and returns a remove listener function.
 *
 * @param
 * {NodeList|HTMLCollection} nodeList
 * @param {String} type
 * @param {Function}
 * callback
 * @return
 * {Object}
 */
function listenNodeList(nodeList, type, callback) {
    Array.prototype.forEach.call(nodeList,
        function(node) {
            node.addEventListener(type, callback);
        });

    return {
        destroy: function() {
            Array.prototype.forEach.call(nodeList, function(node) {
                node.removeEventListener(type, callback);
            });
        }
    }
}

/**
 * Add an event listener to a selector
 * and returns a remove listener function.
 *
 * @param {String} selector
 * @param {String} type
 * @param {Function}
 * callback
 * @return
 * {Object}
 */
function listenSelector(selector, type, callback) {
    return delegate(document.body, selector, type,
        callback);
}

module.exports = listen;

/* 5 */
/***/ (function(module, exports) {

/**
 * Check if argument is a HTML element.
 *
 * @param {Object} value
 * @return {Boolean}
 */
exports.node = function(value) {
    return value !== undefined
        && value instanceof HTMLElement
        && value.nodeType === 1;
};

/**
 * Check if argument is a list of HTML elements.
 *
 * @param {Object} value
 * @return {Boolean}
 */
exports.nodeList = function(value) {
    var type = Object.prototype.toString.call(value);
    return value !== undefined
        && type === '[object NodeList]' ||
        value.nodeType === 1;
};

/**
 * Check if argument is a HTML element
 * and returns a remove listener function.
 *
 * @param {String} selector
 * @param {String} type
 * @param {Function} callback
 * @return
 * {Object}
 */
function listenSelector(selector, type, callback) {
    return delegate(document.body, selector, type,
        callback);
}

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```javascript
exports.fn = function(value) {
    var type = Object.prototype.toString.call(value);
    return typeof value === 'function' ? '[object Function]' : null; // Check if the value is a function
};

/***/
/***/ (function(module, exports, __webpack_require__) {

var closest = __webpack_require__(7);

/**
 * Delegates event to a selector.
 *
 * @param {Element} element
 * @param {String} selector
 * @param {Function} callback
 * @return {Object}
 */
function closestSelector(element, selector, callback) {
    var closestTarget = closest.call(element, selector);
    return callback(closestTarget, element);
}

module.exports = closestSelector;

```
for more details.\n if (typeof value == 'function') {\n   return value;\n }\n if (value == null) {\n   return identity;\n }\n if (typeof value == 'object') {\n   return isArray(value) ? baseMatchesProperty(value[0], value[1]) : baseMatches(value);\n }\n return property(value);\n
module.exports = baseIteratee;

var nativeCreate = require('./_nativeCreate');

/** Used to stand-in for `undefined` hash values. */\nvar HASH_UNDEFINED = '__lodash_hash_undefined__';\n
/** Used for built-in method references. */\nvar objectProto = Object.prototype;\n
/** Used to check objects for own properties. */\nvar hasOwnProperty = objectProto.hasOwnProperty;\n
/**
 * Gets the hash value for `key`.
 *
 * @private
 * @name get
 * @memberOf Hash
 * @param {string} key The key of the value to get.\n * @returns {*} Returns the entry value.
 */\nfunction hashGet(key) {\n  var data = this.__data__;\n  if (nativeCreate) {\n    var result = data[key];\n    return result === HASH_UNDEFINED ? undefined : result;\n  }\n  return hasOwnProperty.call(data, key) ? data[key] : undefined;\n}

module.exports = hashGet;

var anObject = require('./_an-object');\nvar isObject = require('./_is-object');\nvar newPromiseCapability = require('./_new-promise-capability');\n
module.exports = function (C, x) {\n  anObject(C);\n  if (isObject(x) && x.constructor === C) return x;\n  var promiseCapability = newPromiseCapability.f(C);\n  var resolve = promiseCapability.resolve;\n  promiseCapability.promise = promise(C)(x);
  return promiseCapability.promise;\n}

// 7.2.1 RequireObjectCoercible(argument)
module.exports = function (it) {\n  if (it == undefined) throw TypeError("Can't call method on  " + it);\n  return it;\n};

function _defineProperties(target, props) {\n  for (var i = 0; i < props.length; i++) {\n    var descriptor = props[i];\n    descriptor.enumerable = descriptor.enumerable || false;\n    descriptor.configurable = true;\n    if ('value' in descriptor) descriptor.writable = true;\n    Object.defineProperty(target, descriptor.key, descriptor);\n  }
}

export default function _createClass(Constructor, protoProps, staticProps) {\n  if (protoProps) \n    _defineProperties(Constructor.prototype, protoProps);\n  if (staticProps) \n    _defineProperties(Constructor, staticProps);\n  return Constructor;\n}

var baseIsEqualDeep = require('./_baseIsEqualDeep'),\n    isObjectLike = require('./isObjectLike');\n
/**
 * The base implementation of `_.isEqual` which supports partial comparisons
 * and tracks traversed objects.
 *
 * @private
 * @param {*} value The value to compare.
 * @param {*} other The other value to compare.
 * @param {boolean} bitmask The bitmask flags.
 *  1 - Unordered comparison
 *  2 - Partial comparison
 * @param {Function} [customizer] The function to customize comparisons.
 * @param {Object} [stack] Tracks traversed `value` and `other` objects.
 * @returns {boolean} Returns `true` if the values are equivalent, else `false`.
 */\nfunction baseIsEqual(value, other, bitmask, customizer, stack) {\n  if (value === other) {\n    return true;\n  }\n  if (value == null || other == null || (!isObjectLike(value) && !isObjectLike(other))) {\n    return value !== value && other !== other;\n  }\n  return baseIsEqualDeep(value, other, bitmask, customizer, baseIsEqual, stack);\n}

module.exports = baseIsEqual;

/*!
 * Font Awesome Free 5.5.0 by @fontawesome - https://fontawesome.com
 */\nvar noop = function noop() {};

var _WINDOW = {};
var _DOCUMENT = {};
var _MUTATION_OBSERVER$1 = null;
var _PERFORMANCE = { mark: noop, measure: noop };

try {
  if (typeof window !== 'undefined') _WINDOW = window;
  if (typeof document !== 'undefined') _DOCUMENT = document;
  if (typeof MutationObserver !== 'undefined') _MUTATION_OBSERVER$1 = MutationObserver;
  if (typeof performance !== 'undefined') _PERFORMANCE = performance;
} catch (e) {}

var _ref = _WINDOW.navigator || {};
var _ref$userAgent = _ref.userAgent;
var userAgent = _ref$userAgent === undefined ? '' : _ref$userAgent;

var WINDOW = _WINDOW;
var DOCUMENT = _DOCUMENT;
var MUTATION_OBSERVER = _MUTATION_OBSERVER$1;
var PERFORMANCE = _PERFORMANCE;
var IS_DOM = !!DOCUMENT.documentElement && !!DOCUMENT.head && typeof DOCUMENT.addEventListener === 'function';\nvar IS_IE = ~userAgent.indexOf('MSIE') || ~userAgent.indexOf('Trident/');\nvar NAMESPACE_IDENTIFIER = '__FONT_AWESOME___';\nvar UNITS_IN_GRID = 16;\nvar DEFAULT_FAMILY_PREFIX = 'fa';\nvar DEFAULT_REPLACEMENT_CLASS = 'svg-inline--fa';\nvar DATA_FA_I2SVG = 'data-fa-i2svg';\nvar DATA_FA_PSEUDO_ELEMENT = 'data-fa-pseudo-element';\nvar DATA_PREFIX = 'data-';\nvar DATA_ICON = 'data-icon';\nvar HTML_CLASS_I2SVG_BASE_CLASS = 'fontawesome-i2svg';\nvar TAGNAMES_TO_SKIP_FOR_PSEUDOELEMENTS = ["HTML", 'HEAD', 'STYLE', 'SCRIPT'];\nvar
PRODUCTION = function () {\n try {\n return process.env.NODE_ENV === 'production';\n } catch (e) {\n
return false;\n }\n}();\n\nvar oneToTen = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];\nvar oneToTwenty = oneToTen.concat([11,
12, 13, 14, 15, 16, 17, 18, 19, 20]);\n\nvar ATTRIBUTES_WATCHED_FOR_MUTATION = ['class', 'data-prefix',
'data-icon', 'data-fa-transform', 'data-fa-mask'];\n\nvar RESERVED_CLASSES = ['xs', 'sm', 'lg', 'fw', 'ul', 'li', 'border',
'pull-left', 'pull-right', 'spin', 'pulse', 'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack1x', 'stack-2x', 'inverse', 'layers', 'layers-text', 'layers-counter'].concat(oneToTen.map(function (n) {\n return n +
'x';\n})).concat(oneToTwenty.map(function (n) {\n return 'w-' + n;\n}));\n\nvar classCallCheck = function (instance,
Constructor) {\n if (!(instance instanceof Constructor)) {\n throw new TypeError(\"Cannot call a class as a
function\");\n }\n};\n\nvar createClass = function () {\n function defineProperties(target, props) {\n for (var i = 0;
i < props.length; i++) {\n
var descriptor = props[i];\n
descriptor.enumerable = descriptor.enumerable || false;\n
descriptor.configurable = true;\n
if (\"value\" in descriptor) descriptor.writable = true;\n
Object.defineProperty(target, descriptor.key, descriptor);\n }\n }\n\n return function (Constructor, protoProps,
staticProps) {\n if (protoProps) defineProperties(Constructor.prototype, protoProps);\n if (staticProps)
defineProperties(Constructor, staticProps);\n return Constructor;\n };\n}();\n\n\n\nvar _extends = Object.assign ||
function (target) {\n for (var i = 1; i < arguments.length; i++) {\n var source = arguments[i];\n\n for (var key in
source) {\n
if (Object.prototype.hasOwnProperty.call(source, key)) {\n
target[key] = source[key];\n
}\n
}\n }\n\n return target;\n};\n\n\n\nvar slicedToArray = function () {\n function sliceIterator(arr, i) {\n var _arr =
[];\n var _n = true;\n var _d = false;\n var _e = undefined;\n\n try {\n
for (var _i = arr[Symbol.iterator](),
_s; !(_n = (_s = _i.next()).done); _n = true) {\n
_arr.push(_s.value);\n\n
if (i && _arr.length === i) break;\n
}\n } catch (err) {\n
_d = true;\n
_e = err;\n } finally {\n
try {\n
if (!_n && _i[\"return\"])
_i[\"return\"]();\n
} finally {\n
if (_d) throw _e;\n
}\n }\n\n return _arr;\n }\n\n return function (arr, i)
{\n if (Array.isArray(arr)) {\n
return arr;\n } else if (Symbol.iterator in Object(arr)) {\n
return
sliceIterator(arr, i);\n } else {\n
throw new TypeError(\"Invalid attempt to destructure non-iterable
instance\");\n }\n };\n}();\n\nvar toConsumableArray = function (arr) {\n if (Array.isArray(arr)) {\n for (var i =
0, arr2 = Array(arr.length); i < arr.length; i++) arr2[i] = arr[i];\n\n return arr2;\n } else {\n return
Array.from(arr);\n }\n};\n\nvar initial = WINDOW.FontAwesomeConfig || {};\n\nfunction getAttrConfig(attr) {\n
var element = DOCUMENT.querySelector('script[' + attr + ']');\n\n if (element) {\n return
element.getAttribute(attr);\n }\n}\n\nfunction coerce(val) {\n // Getting an empty string will occur if the attribute is
set on the HTML tag but without a value\n // We'll assume that this is an indication that it should be toggled to
true\n // For example <script data-search-pseudo-elements src=\"...\"></script>\n if (val === '') return true;\n if
(val === 'false') return false;\n if (val === 'true') return true;\n return val;\n}\n\nif (DOCUMENT && typeof
DOCUMENT.querySelector === 'function') {\n var attrs = [['data-family-prefix', 'familyPrefix'], ['datareplacement-class', 'replacementClass'], ['data-auto-replace-svg', 'autoReplaceSvg'], ['data-auto-add-css',
(_ref) {\n var _ref2 = slicedToArray(_ref, 2),\n
attr = _ref2[0],\n
key = _ref2[1];\n\n var val =
coerce(getAttrConfig(attr));\n\n if (val !== undefined && val !== null) {\n
initial[key] = val;\n }\n
});\n}\n\nvar _default = _extends({\n familyPrefix: DEFAULT_FAMILY_PREFIX,\n replacementClass:
DEFAULT_REPLACEMENT_CLASS,\n autoReplaceSvg: true,\n autoAddCss: true,\n autoA11y: true,\n
searchPseudoElements: false,\n observeMutations: true,\n keepOriginalSource: true,\n measurePerformance:
false,\n showMissingIcons: true\n}, initial);\n\nif (!_default.autoReplaceSvg) _default.observeMutations =
false;\n\nvar config = _extends({}, _default);\n\nWINDOW.FontAwesomeConfig = config;\n\nvar w = WINDOW ||
{};\n\nif (!w[NAMESPACE_IDENTIFIER]) w[NAMESPACE_IDENTIFIER] = {};\nif
(!w[NAMESPACE_IDENTIFIER].styles) w[NAMESPACE_IDENTIFIER].styles = {};\nif
(!w[NAMESPACE_IDENTIFIER].hooks) w[NAMESPACE_IDENTIFIER].hooks = {};\nif
(!w[NAMESPACE_IDENTIFIER].shims) w[NAMESPACE_IDENTIFIER].shims = [];\n\nvar namespace =
w[NAMESPACE_IDENTIFIER];\n\nvar functions = [];\nvar listener = function listener() {\n

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DOCUMENT.removeEventListener(DOMContentLoaded, listener);

var loaded = 0;

if (IS_DOM) {
  loaded = 1;
}

functions.map(function (fn) {
  return fn() || null;
}, loaded)

if (loaded) DOCUMENT.documentElement.doScroll ? /(loaded|c)/ : /(loaded|i|c)/.test(DOCUMENT.readyState);

var meaninglessTransform = {
  size: 16,
  x: 0,
  y: 0,
  rotate: 0,
  flipX: false,
  flipY: false
};

function isReserved(name) {
  return RESERVED_CLASSES.indexOf(name) > -1;
}

function insertCss(css) {
  if (css) {
    var style = DOCUMENT.createElement('style');
    style.setAttribute('type', 'text/css');
    style.innerHTML = css;
    var headChildren = DOCUMENT.head.childNodes;
    var beforeChild = null;
    for (var i = headChildren.length - 1; i >= 0; i--) {
      var child = headChildren[i];
      if (['STYLE', 'LINK'].indexOf(child.tagName || '').test(DOCUMENT.readyState) {
        beforeChild = child;
        break;
      }
    }
    DOCUMENT.head.insertBefore(style, beforeChild);
  }
}

function transformForCss(_ref) {
  var transform = _ref.transform,
      width = _ref.width,
      height = _ref.height,
      startCentered = _ref.startCentered;

  var val = '';
  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / UNITS_IN_GRID - width / 2) + 'em, ' + (transform.y / UNITS_IN_GRID - height / 2) + 'em) ';
  } else if (startCentered) {
    val += 'translate(calc(-50% + ' + transform.x / UNITS_IN_GRID + 'em), calc(-50% + ' + transform.y / UNITS_IN_GRID + 'em)) ';
  } else {
    val += 'translate(' + transform.x / UNITS_IN_GRID + 'em, ' + transform.y / UNITS_IN_GRID + 'em) ';
  }
  val += 'scale(' + transform.size / UNITS_IN_GRID * (transform.flipX ? -1 : 1) + ', ' + transform.size / UNITS_IN_GRID * (transform.flipY ? -1 : 1) + ') ';
  val += 'rotate(' + transform.rotate + 'deg) ';

  return val;
}

makeIconMasking = function (_ref) {
  var children = _ref.children,
      attributes = _ref.attributes,
      main = _ref.main,
      mask = _ref.mask,
      transform = _ref.transform;

  var mainWidth = main.width,
      mainPath = main.icon;
  var maskWidth = mask.width,
      maskPath = mask.icon;
  var trans = transformForSvg({ transform: transform, containerWidth: maskWidth, iconWidth: mainWidth });
}

transformForSvg = function (_ref2) {
  var transform = _ref2.transform,
      $width = _ref2.width,
      $height = _ref2.height,
      startCentered = _ref2.startCentered;

  var val = '';
  if (startCentered) {
    val += 'translate(' + (transform.x / UNITS_IN_GRID - $width / 2) + 'em, ' + (transform.y / UNITS_IN_GRID - $height / 2) + 'em) ';
  } else if (startCentered) {
    val += 'translate(calc(-50% + ' + transform.x / UNITS_IN_GRID + 'em), calc(-50% + ' + transform.y / UNITS_IN_GRID + 'em)) ';
  } else {
    val += 'translate(' + transform.x / UNITS_IN_GRID + 'em, ' + transform.y / UNITS_IN_GRID + 'em) ';
  }
  val += 'scale(' + transform.size / UNITS_IN_GRID + 'em, ' + transform.size / UNITS_IN_GRID + 'em) ';
  val += 'rotate(' + transform.rotate + 'deg) ';

  return val;
}

var ALL_SPACE = {
  x: 0,
  y: 0
};

function makeIconMasking = function (_ref) {
  var children = _ref.children,
      attributes = _ref.attributes,
      main = _ref.main,
      mask = _ref.mask,
      transform = _ref.transform;

  var mainPath = main.icon;
  var maskPath = mask.icon;
  var trans = transformForSvg({ transform: transform, containerWidth: maskWidth, iconWidth: mainWidth });
}

function mainRect = {
  tag: 'rect',
  attributes: extends({}, ALL_SPACE, { fill: 'white', ...

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```javascript
var tag = abstractNodes.tag;
    _abstractNodes$attrib = abstractNodes.attributes
    attributes = _abstractNodes$attrib === undefined ? {} : _abstractNodes$attrib;
    _abstractNodes$childr = abstractNodes.children;
    children = _abstractNodes$childr === undefined ? [] : _abstractNodes$childr;

  if (typeof abstractNodes === 'string') {
    return htmlEscape(abstractNodes);
  } else {
    return '<' + tag + ' ' +
      joinAttributes(attributes) + '>' + children.map(toHtml).join('') + '</' + tag + '>
  }

var noop$1 = function noop() {};

function isWatched(node) {
  var i2svg = node.getAttribute ? node.getAttribute('data-i2svg') : null;
  return typeof i2svg === 'string';
}

function getMutator() {
  if (config.autoReplaceSvg === true) {
    return mutators.replace;
  }

  var mutator = mutators[config.autoReplaceSvg];

  return mutator || mutators.replace;
}

var mutators = {
  replace: function replace(mutation) {
    var node = mutation[0];
    var abstract = mutation[1];
    var newOuterHTML = abstract.map(function (a) {
      return toHtml(a);
    }).join('
');
    if (node.parentNode && node.outerHTML) {
      node.outerHTML = newOuterHTML +
        (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');
    } else if (node.parentNode) {
      var newNode = document.createElement('span');
      node.parentNode.replaceChild(newNode, node);
      newNode.outerHTML = newOuterHTML;
    }
  },
  nest: function nest(mutation) {
    var node = mutation[0];
    var abstract = mutation[1];

    if (~classArray(node).indexOf(config.replacementClass)) {
      return mutators.replace(mutation);
    }

    var forSvg = new RegExp(config.familyPrefix + '-.*');

    delete abstract[0].attributes.style;

    var splitClasses = abstract[0].attributes.class.split(' ').reduce(function (acc, cls) {
      if (cls === config.replacementClass || cls.match(forSvg)) {
        acc.toSvg.push(cls);
      } else {
        acc.toNode.push(cls);
      }
      return acc;
    }, { toNode: [], toSvg: [] });

    abstract[0].attributes.class = splitClasses.toSvg.join(' ');

    var newInnerHTML = abstract.map(function (a) {
      return toHtml(a);
    }).join('
');
    node.setAttribute('class', splitClasses.toNode.join(' '));
    node.setAttribute('data-prefix', '');
    node.innerHTML = newInnerHTML;
  }
};

function perform(mutations, callback) {
  var callbackFunction = typeof callback === 'function' ? callback : noop$1;

  if (mutations.length === 0) {
    callbackFunction();
  } else {
    var frame = WINDOW.requestAnimationFrame || function (op) {
      return op();
    };

    frame(function () {
      var mutator = getMutator();
      var mark = perf.begin('mutate');

      mutations.map(mutator);

      mark();

      callbackFunction();
    });
  }
}

var disabled = false;

function disableObservation(operation) {
  disabled = true;
  operation();
  disabled = false;
}

var mo = null;

function observe(options) {
  if (!MUTATION_OBSERVER) {
    return;
  }

  if (!config.observeMutations) {
    return;
  }

  var treeCallback = options.treeCallback;
  var nodeCallback = options.nodeCallback;
  var pseudoElementsCallback = options.pseudoElementsCallback;

  mo = new MUTATION_OBSERVER(function (objects) {
    if (disabled)
      return;

    toObject(objects).forEach(function (mutationRecord) {
      if (mutationRecord.type === 'childList' &
        !isWatched(mutationRecord.addedNodes[0])) {
        treeCallback = options.treeCallback;
        nodeCallback = options.nodeCallback;
        pseudoElementsCallback = options.pseudoElementsCallback;

        if (config.observeMutationsRoot &
          !isWatched(mutationRecord.parentNode)) {
          if (mutationRecord.type === 'attributes' &
            !isWatched(mutationRecord.target)) {
            if (config.searchPseudoElements) {
              pseudoElementsCallback = options.pseudoElementsCallback;
            }
          }
        }
      }
    });
  });

  if (!IS_DOM) return;

  if (!isWatched(mutationRecord.target)) {
    if (isWatched(mutationRecord.target)) {
      if (mutationRecord.type === 'attributes') {
        nodeCallback = options.nodeCallback;
      }
    }
  }

  if (isWatched(mutationRecord.target)) {
    if (isWatched(mutationRecord.target)) {
      if (isWatched(mutationRecord.target)) {
        if (IS_DOM) return;

        mo.observe(observeMutationsRoot, function (observeMutationsRoot) {
          childList: true, attributes: true, characterData: true, subtree: true
        });
      }
    }
  }
```
nodeMeta);

}} else {
  return generateSvgReplacementMutation(node, nodeMeta);
}

function searchPseudoElements(root) {
  var end = perf.begin('searchPseudoElements');

  var children = toArray(root.querySelectorAll('*')).filter(function (c) {
    return c.getAttribute('DATA_FA_PSEUDO_ELEMENT') === pos;
  })[0];

  var styles = WINDOW.getComputedStyle(node, pos);

  var fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN);
  var fontWeight = styles.getPropertyValue('font-weight');

  if (alreadyProcessedPseudoElement && !fontFamily) {
    node.removeChild(alreadyProcessedPseudoElement);
  } else if (fontFamily) {
    var content = styles.getPropertyValue('content');
    var prefix = ~['Light', 'Regular', 'Solid', 'Brands'].indexOf(fontFamily[1])
      ? STYLE_TO_PREFIX[fontFamily[1]] : FONT_WEIGHT_TO_PREFIX[fontWeight];

    var iconName = byUnicode(prefix, toHex(content.length === 3 ? content.substr(1, 1) : content));

    if (!alreadyProcessedPseudoElement ||
        alreadyProcessedPseudoElement.getAttribute('DATA_PREFIX') !== prefix ||
        alreadyProcessedPseudoElement.getAttribute('DATA_ICON') !== iconName) {
      if (alreadyProcessedPseudoElement) {
        node.removeChild(alreadyProcessedPseudoElement);
      }

      var extra = blankMeta.extra;

      extra.attributes['DATA_FA_PSEUDO_ELEMENT'] = pos;
      var abstract = makeInlineSvgAbstract(_extends({}, blankMeta, {
        icons: {
          main: findIcon(iconName, prefix),
          mask: emptyCanonicalIcon()
        },
        prefix: prefix,
        iconName: iconName,
        watchable: true
      }));

      var element = DOCUMENT.createElement('svg');

      if (pos === ':before') {
        node.insertBefore(element, node.firstChild);
      } else {
        node.appendChild(element);
      }

      element.outerHTML = abstract.map(function (a) {
        return toHtml(a);
      }).join('\n');
    }
  }
}

function onTree(root) {

  if (!IS_DOM) return;

  var htmlClassList = DOCUMENT.documentElement.classList;
  var hclAdd = function hclAdd(suffix) {
    return htmlClassList.add(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };
  var hclRemove = function hclRemove(suffix) {
    return htmlClassList.remove(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };

  var prefixes = Object.keys(styles);

  if (prefixesDomQuery.length === 0) {
    return;
  }

  var candidates = toArray(root.querySelectorAll(prefixesDomQuery));

  if (candidates.length > 0) {
    hclAdd('pending');
    hclRemove('complete');
  } else {
    return;
  }

  var mark = perf.begin('onTree');

  var mutations = candidates.reduce(function (acc, node) {
    try {
      var mutation = generateMutation(node);

      if (mutation)
        acc.push(mutation);
    } catch (e) {
      if (!PRODUCTION) {
        if (e instanceof MissingIcon)
          console.error(e);
      }
    }

    return acc;
  }, []);

  mark();

  perform(mutations, function () {
    hclAdd('active');
    hclAdd('complete');
    hclRemove('pending');

    if (typeof callback === 'function') callback();
  });
}

function onNode(node) {

  var mutation = generateMutation(node);

  if (mutation)
    perform([mutation], callback);
}

var baseStyles = "svg:not(:root).svg-inline--fa {\n  overflow:
function get() {
  return val.abstract.map(function (a) {
    return toHtml(a);
  });
}

Object.defineProperty(val, 'node', {
  get: function get() {
    if (!IS_DOM) return;
    var container = DOCUMENT.createElement('div');
    container.innerHTML = val.html;
    return container;
  }
});

var node = val.node;

function findIconDefinition(params) {
  var _params$prefix = params.prefix,
      prefix = _params$prefix === undefined ? 'fa' : _params$prefix;
  var iconName = params.iconName;

  if (!iconName)
    return;

  return iconFromMapping(library.definitions, prefix, iconName) || iconFromMapping(namespace.styles, prefix, iconName);
}

function resolveIcons(next) {
  return function (maybeIconDefinition) {

    var iconDefinition = (maybeIconDefinition || {}).icon;

    if (iconDefinition)
      var icon = iconFromMapping(iconDefinition, prefix, iconName);

    var mask = params.mask;

    if (mask)
      mask = (mask || {}).icon;

    var icon = iconFromMapping(prefix, iconName);

    if (!icon)
      return;

    return next(iconDefinition, _extends({}, params, { mask: mask }));
  }
}

var library = new Library();

var noAuto = function noAuto() {
  config.autoReplaceSvg = false;
  config.observeMutations = false;
  var disconnect = false;
  var dom = new i2svg;

  if (IS_DOM) {
    ensureCss();

    var _params$node = params.node,
        node = _params$node === undefined ? DOCUMENT.createElement('div');
        node.innerHTML = val.html;
        return node;
    }

    var _params$callback = params.callback,
        callback = _params$callback === undefined ? function () {} : _params$callback;

    if (config.searchPseudoElements)
      searchPseudoElements(node);

    onTree(node, callback);
  }
}

var parse = {
  transform: function transform(transformString) {
    return parseTransformString(transformString);
  }
};

var icon = resolveIcons(function (iconDefinition) {

  var _params$transform = params.transform,
      transform = _params$transform === undefined ? meaninglessTransform : _params$transform,
      _params$symbol = params.symbol,
      symbol = _params$symbol === undefined ? false : _params$symbol,
      _params$mask = params.mask,
      mask = _params$mask === undefined ? null : _params$mask,
      _params$title = params.title,
      title = _params$title === undefined ? null : _params$title;

  if (!iconDefinition)
    return;

  var prefix = iconDefinition.prefix,
      iconName = iconDefinition.iconName,
      icon = iconDefinition.icon;

  return apiObject(_extends({ type: 'icon' }, iconDefinition), function () {
    ensureCss();

    if (config.autoA11y) {
      if (title)
        attributes['aria-labelledby'] = config.replaceClass + '-' + nextUniqueId();
      else
        attributes['aria-hidden'] = 'true';
    }

    return makeInlineSvgAbstract({
      icons: {
        main: prepIcon(icon),
        mask: mask ? prepIcon(mask.icon) : { found: false, width: null, height: null, icon: {} }
      },
      prefix: prefix,
      iconName: iconName,
      transform: _extends({}, meaninglessTransform, transform),
      symbol: symbol,
      title: title,
      extra: {
        attributes: attributes,
        styles: styles,
        classes: classes
      }
    });
  });
});
```javascript
 exports.definition = {
   prefix: prefix, 
   iconName: iconName, 
   icon: [
     width, 
     height, 
     ligatures, 
     unicode, 
     svgPathData
   ];
   exports.faShareAlt = exports.definition;
   exports.prefix = prefix;
   exports.iconName = iconName;
   exports.width = width;
   exports.height = height;
   exports.ligatures = ligatures;
   exports.unicode = unicode;
   exports.svgPathData = svgPathData;
  };

  return exports;
}

/**
 * Checks if a `cache` value for `key` exists.
 *
 * @private
 * @param {Object} cache The cache to query.
 * @param {string} key The key of the entry to check.
 * @returns {boolean} Returns true if an entry for `key` exists, else false.
 */
function cacheHas(cache, key) {
  return cache.has(key);
}

module.exports = cacheHas;

var arrayReduce = require('./_arrayReduce'),
    baseEach = require('./_baseEach'),
    baseIteratee = require('./_baseIteratee'),
    baseReduce = require('./_baseReduce'),
    isArray = require('./isArray');

/**
 * Reduces `collection` to a value which is the accumulated result of running
 * each element in `collection` thru `iteratee`, where each successive
 * invocation is supplied the return value of the previous.
 *
 * @static
 * @memberOf _
 * @since 0.1.0
 * @category Collection
 * @param {Array|Object} collection The collection to iterate over.
 * @param {Function} [iteratee=_.identity] The function invoked per iteration.
 * @param {*} [accumulator] The initial value.
 * @returns {*} Returns the accumulated value.
 */
function reduce(collection, iteratee, accumulator) {
  var func = isArray(collection) ? arrayReduce : baseReduce,
      initAccum = arguments.length < 3;

  return func(collection, baseIteratee(iteratee, 4), accumulator, initAccum, baseEach);
}

module.exports = reduce;

'use strict';
var global = require('./_global');
var has = require('./_has');
var cof = require('./_cof');
var inheritIfRequired = require('./_inherit-if-required');
var toPrimitive = require('./_to-primitive');
var fails = require('./_fails');
var gOPN = require('./_object-gopn').f;
var gOPD = require('./_object-gopd').f;
var $trim = require('./_string-trim').trim;
var NUMBER = 'Number';
var $Number = global[NUMBER];
var Base = $Number;
var proto = $Number.prototype;
// Opera ~12 has broken Object#toString
var BROKEN_COF = cof(require('./_object-create')(proto)) == NUMBER;

var toNumber = function (argument) {
  var it = toPrimitive(argument);

  if (fails(function () { proto.valueOf.call(it); })) {
    return toNumber(it);
  }

  var first = it.charCodeAt(0);
  var third, radix, maxCode;

  // fast equal /0b[01]+/i
  first = Math.max(0, first - 0b101);
  if (first < 0 || first > 4) {
    return proto.valueOf.call(it);
  }

  switch (it.charCodeAt(1)) {
    case 69: case 98: radix = 2; maxCode = 49; break; // fast equal /0b[01]+/i
    case 111: case 120: radix = 8; maxCode = 55; break; // fast equal /0o[0-7]+/i
    default: return +it;
  }

  switch (radix) {
    case 0: return +('0x' + it.slice(2));
    break;
    case 2: return +('0b' + it.slice(2));
    break;
    case 8: return +('0o' + it.slice(2));
    break;
  }

  return +it;
};

module.exports = { 
  toObject: function (value) {
    var map, i, length, result = [], key;

    for (i = 0, length = value.length; i < length; i++) {
      key = value[i];
      map = value[map] = +key;
    }

    return map;
  },
  toString: function (value) {
    return +value;
  },
  toDateString: function (value) {
    return value + '

  return value;
};

module.exports = { 
  toObject: function (value) {
    var map, i, length, result = [], key;

    for (i = 0, length = value.length; i < length; i++) {
      key = value[i];
      map = value[map] = +key;
    }

    return map;
  },
  toString: function (value) {
    return +value;
  },
  toDateString: function (value) {
    return value + '

  return value;
}
```
'MAX_VALUE, MIN_VALUE, NaN, NEGATIVE_INFINITY, POSITIVE_INFINITY,' + 

'Epsilon, isFinite, isInteger, isNaN, MAX_SAFE_INTEGER,' + 

'MIN_SAFE_INTEGER, parseFloat, parseInt, isInteger' + 

').split(','), j = 0, key; keys.length > j; j++) {
    if (has(Base, key = keys[j]) && !has($Number, key)) {
      dP($Number, key, gOPD(Base, key));
    }
  }

$Number.prototype = proto;
proto.constructor = $Number;
require('./_redefine')(global, NUMBER, 

 module.exports = require('./forEach');
module.exports = !require('./_descriptors') && !require('./_fails')(function () {
  return
  Object.defineProperty(require('./_dom-create')('div'), 'a', { get: function () { return 7; } }).a != 7;
});

var
baseFlatten = require('./_baseFlatten'),
    baseOrderBy = require('./_baseOrderBy'),
    baseRest = require('./_baseRest'),
    isIterateeCall = require('./_isIterateeCall');

/**
 * Creates an array of elements, sorted in ascending order by the results of fn running each element in a collection thru each iteratee. This method
 * performs a stable sort, that is, it preserves the original sort order of fn equal elements. The iteratees are invoked with one argument: (value).
 */

function sortBy(collection, iteratees) {
  if (collection == null) {
    return [];
  }
  var length = iteratees.length;
  if (length > 1 &&
    isIterateeCall(collection, iteratees[0], iteratees[1])) {
    iteratees = [iteratees[0]];
  } else if (length > 2 &&
    isIterateeCall(iteratees[0], iteratees[1], iteratees[2])) {
    iteratees = [iteratees[0], iteratees[1]];
  }
  return baseOrderBy(collection, baseFlatten(iteratees, 1), []);
}

module.exports = sortBy;

var getNative = require('./_getNative'),
    root = require('./_root');

/* Built-in method references that are verified to be native. */

Set = getNative(root, 'Set');

module.exports = Set;

g = (function() {
  return this;
})();

try {
  g = g || Function("return this")() || (1, eval)("this");
} catch (e) {
  if (typeof window === 'object') g = window;
}

module.exports = g;

var id = 0;
var px = Math.random();

module.exports = function (key) {
  return 'Symbol(' + key === undefined ? '' : key, '(' + (++id + px).toString(36));
};

'use strict';

var addToUnscopables = require('./_add-to-unscopables');
var step = require('./_iter-step');
var Iterators = require('./_iterators');
var toIObject = require('./_to-iobject');

// 22.1.3.4 Array.prototype.entries()
// 22.1.3.13 Array.prototype.keys()
// 22.1.3.29 Array.prototype.values()
// 22.1.3.30 Array.prototype[@@iterator]()

module.exports = require('./_iter-define')(Array, 'Array', function (iterated, kind) {
  this._t = toIObject(iterated); // target
  this._i = 0;                   // next index
  this._k = kind;                // kind

  // 22.1.5.2.1 %ArrayIteratorPrototype%.next()
  function () {
    var O = this._t;
    var kind = this._k;
    var index = this._i++;
    if (O && index >= O.length) {
      this._t = undefined;
      this._i = undefined;
      return step(1);
    }
    if (kind == 'keys') return step(0, index);
    if (kind == 'values') return step(0, O[O.length - index - 1]);
    if (kind == 'entries') return step(0, [index, O[O.length - index - 1]]);
    return step(0, O[index]);
  }

  // 22.1.3.30 Array.prototype[@@iterator]()

  this.next = step;

  // 22.1.3.35 // argumentsList[@@iterator] %ArrayProto_values%

  argumentsList[@@iterator] = this;

  addToUnscopables('keys');

  return this;
}

Arguments = Iterators.Array

module.exports = require('./_add-to-unscopables');

var toObject = require('./_to-object');

Array.prototype.keys = toObject;
Array.prototype.values = toObject;
Array.prototype.entries = toObject;

var isSymbol = require('./isSymbol');

/* */
((othIsNull && !othIsSymbol && !valIsSymbol && value > other) ||
 (valIsSymbol && othIsDefined && othIsReflexive &&
 !othIsNull && !othIsSymbol)) ||
 ((valIsDefined && othIsReflexive) ||
 !valIsReflexive) {
 return 1;
 }

if (((valIsNull &&
 !othIsSymbol && !valIsSymbol && value < other) ||
 (othIsSymbol && valIsDefined && valIsReflexive &&
 !valIsNull && !valIsSymbol) ||
 (othIsNull && valIsDefined && valIsReflexive) ||
 !valIsDefined && valIsReflexive) {
 return -1;
 }

return 0;
}

module.exports =
compareAscending;

var eq = require('./eq');

/**
 * Gets the index at which the `key` is found in `array` of
 * key-value pairs.
 *
 * @private
 * @param {Array} array The array to inspect.
 * @param {*} key The key to
 * search for.
 * @returns {number} Returns the index of the matched value, else `-1`.
 */
function assocIndexOf(array, key) {
  var length = array.length;
  while (length--) {
    if (eq(array[length][0], key)) {
      return length;
    }
  }
  return -1;
}

module.exports = assocIndexOf;

/*!
 * Font Awesome Free 5.0.13
 * by @fontawesome - https://fontawesome.com
 * License - https://fontawesome.com/license (Icons: CC BY 4.0,
 * Fonts: SIL OFL 1.1, Code: MIT License)
 */
var noop = function noop() {};

var _WINDOW = {};
var _DOCUMENT = {};
var _MUTATION_OBSERVER$1 = null;
var _PERFORMANCE = { mark: noop,
 measure: noop };

try {
  if (typeof window !== 'undefined') _WINDOW = window;
  if (typeof document !== 'undefined') _DOCUMENT = document;
  if (typeof MutationObserver !== 'undefined')
    _MUTATION_OBSERVER$1 = MutationObserver;
  if (typeof performance !== 'undefined') _PERFORMANCE = performance;
} catch (e) {}

var _ref = _WINDOW.navigator || {};
var _ref$userAgent = _ref.userAgent;
var userAgent = _ref$userAgent === undefined ? '' : _ref$userAgent;

var WINDOW = _WINDOW;
var DOCUMENT = _DOCUMENT;
var MUTATION_OBSERVER = _MUTATION_OBSERVER$1;
var PERFORMANCE = _PERFORMANCE;
var IS_BROWSER = !!WINDOW.document;
var IS_DOM = !!DOCUMENT.documentElement &&& !DOCUMENT.head &&& typeof
dOCUMENT.addEventListener === 'function' && typeof DOCUMENT.createElement === 'function';
var IS_IE = ~userAgent.indexOf('MSIE') || ~userAgent.indexOf('Trident/');
var NAMESPACE_IDENTIFIER = '_.___FONT_AWESOME___';
var UNITS_IN_GRID = 16;
var DEFAULT_FAMILY_PREFIX = 'fa';
var DEFAULT_REPLACEMENT_CLASS = 'svg-inline--fa';
var DATA_FA_PSEUDO_ELEMENT = 'data-svg-pseudo-element';
var HTML_CLASS_I2SVG_BASE_CLASS = 'fontawesome-i2svg';
var PRODUCTION = function () {
  try {
    return process.env.NODE_ENV === 'production';
  } catch (e) {
    return false;
  }
}();

var oneToTen = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
var oneToTwenty = oneToTen.concat([11, 12, 13, 14, 15, 16, 17, 18, 19, 20]);

var ATTRIBUTES_WATCHED_FOR_MUTATION = ['class', 'data-prefix', 'data-icon', 'data-fa-transform', 'data-fa-mask'];
var RESERVED_CLASSES = ['xs', 'sm', 'lg', 'fw', 'ul', 'li', 'border', 'pull-left', 'pull-right', 'spin', 'pulse', 'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack-1x', 'stack-2x', 'inverse', 'layers', 'layers-text', 'layers-counter'];

var oneToTwenty = oneToTen.concat([11, 12, 13, 14, 15, 16, 17, 18, 19, 20]);

var Object

Object.defineProperty(target, descriptor.key, descriptor);
replacementClass: DEFAULT_REPLACEMENT_CLASS,
autoReplaceSvg: true,
autoAddCss: true,
searchPseudoElements: false,
oreviewMutations: false,
keepOriginalSource: true,
measurePerformance: false,
showMissingIcons: true,
initial);

_init(_default.autoReplaceSvg)

_default.observeMutations = false;
var config1 = _extends({}, _default);

if (!_default.autoReplaceSvg)
  _default.observeMutations = false;

var config$1 = _extends({}, _default);

WINDOW.FontAwesomeConfig = config$1;

update(newConfig) {
  var params = arguments.length > 1 && arguments[1] !== undefined
  ? _extends({}, arguments[1], params) : params;

  if (!params.autoReplaceSvg) {
    _default.observeMutations = false;
  }

  var config$2 = _extends({}, _default, config$1);
  var observer = new MutationObserver(function(mutations) {
    mutations.forEach(function(mutation) {
      if (mutation.addedNodes) {
        mutation.addedNodes.forEach(function(node) {
          if (node.nodeType === Node.ELEMENT_NODE) {
            var iconNodes = node.getElementsByTagName('i');

            if (iconNodes.length === 0) {
              return;
            }

            iconNodes.forEach(function(iconNode) {
              var iconName = iconNode.className;

              var isReserved = false;
              var isTransform = false;

              if (isReserved) {
                return;
              }

              if (isTransform) {
                return;
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              if (isReserved) {
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              if (isReserved) {
                return;
              }

              if (isTransform) {
var innerRotate = 'rotate(' + transform.rotate + ' 0 0)';

var path = { 'transform: translate(' + iconWidth / 2 + ' -1 -256)'};

var return { 'outer: outer, inner: inner, path: path' };

function transformForCSS(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  return {
    outtrans: transformForSvg({ transform: transform, containerWidth: width, iconWidth: mainWidth })
  };
}

function transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + ' +em, ' + (transform.y / d - height / 2) + ' +em)';
  } else if (startCentered) {
    val += 'translate(calc(-50% + ' + transform.x / d + ' +em), calc(-50% + ' + transform.y / d + ' +em)')';
  }

  if (val !== 'translate(' + (transform.x / d + ' +em, ' + (transform.y / d + ' +em)')) {
    val += 'scale(' + transform.size / d * (transform.size / d * (transform.flipY ? -1 : 1)) + ')
     ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForCss(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  return {
    outtrans: transformForSvg({ transform: transform, containerWidth: width, iconWidth: mainWidth })
  };
}

function transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  return {
    outtrans: transformForSvg({ transform: transform, containerWidth: width, iconWidth: mainWidth })
  };
}

function transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}

var transformForSvg(_ref2) {
  var transform = _ref2.transform,
      _ref2$width = _ref2.width,
      width = _ref2$width === undefined ? UNITS_IN_GRID : _ref2$width;

  var return val = '';

  if (startCentered && IS_IE) {
    val += 'translate(' + (transform.x / d - width / 2) + 'em, ' + (transform.y / d - height / 2) + 'em) ';
  } else {
    val += 'translate(' + transform.x / d + 'em, ' + transform.y / d + 'em) ';
  }

  if (val !== 'translate(' + (transform.x / d + 'em, ' + (transform.y / d + 'em'))) {
    val += 'scale(' + transform.size / d * (transform.flipY ? -1 : 1) + ', ' + (transform.size / d * (transform.flipY ? -1 : 1)) + ') ';
    val += 'rotate(' + transform.rotate + 'deg) ';
  }

  return val;
}
unicode) { 
    return _byUnicode[prefix][unicode];
  }

  function byLigature(prefix, ligature) {
    return _byLigature[prefix][ligature];
  }

  function byOldName(name) {
    return _byOldName[name];
  }

  function getCanonicalIcon(prefix, cls) {
    return styles[cls];
  }

  function emptyCanonicalIcon() {
    return { prefix: null, iconName: null, rest: [] };
  }

  function getMutator() {
    if (config.autoReplaceSvg === true) {
      return mutators.replace;
    }

    var mutator = mutators[config.autoReplaceSvg];
    return mutator || mutators.replace;
  }

  function perform(mutations, callback) {
    var callbackFunction = typeof callback === 'function' ? callback : noop;

    if (mutations.length === 0) {
      callbackFunction();
    } else {
      var frame = WINDOW.requestAnimationFrame || function (op) {
        return op();
      };

      frame(function () {
        var mutator = getMutator();
        var mark = perf.begin('mutate');

        mutations.map(mutator);
        mark();

        callbackFunction();
      });
    }
  }

  var disabled = false;

  function disableObservation(operation) {
    disabled = true;
    operation();
    disabled = false;
  }

  var mo = null;

  function observe(options) {
    if (!MUTATION_OBSERVER) return;

    var treeCallback = options.treeCallback,
        nodeCallback = options.nodeCallback,
        pseudoElementsCallback = options.pseudoElementsCallback;

    mo = new MUTATION_OBSERVER(function (objects) {
      if (disabled) return;

      toArray(objects).forEach(function (mutationRecord) {
        if (mutationRecord.type === 'childList' && mutationRecord.addedNodes.length > 0) {
          if (config.searchPseudoElements) {
            pseudoElementsCallback(mutationRecord.addedNodes[0]);
          }

          treeCallback(mutationRecord.target);
        }

        if (mutationRecord.type === 'attributes' && mutationRecord.target.parentNode && config.searchPseudoElements) {
          pseudoElementsCallback(mutationRecord.target.parentNode);
        }
      });
    });
  }
if (mutationRecord.type === 'attributes' && isWatched(mutationRecord.target) &&
~ATTRIBUTES_WATCHED_FOR_MUTATION.indexOf(mutationRecord.attributeName)) {

  if (mutationRecord.attributeName === 'class') {
    var _getCanonicalIcon = getCanonicalIcon(classArray(mutationRecord.target)),
        prefix = _getCanonicalIcon.prefix,
        iconName = _getCanonicalIcon.iconName;

    if (prefix) mutationRecord.target.setAttribute('data-prefix', prefix);
    if (iconName) mutationRecord.target.setAttribute('data-icon', iconName);
  } else {
    nodeCallback(mutationRecord.target);
  }
}

if (!IS_DOM) return;

mo.observe(DOCUMENT.getElementsByTagName('body')[0], {
    childList: true, attributes: true, characterData: true,
    subtree: true
  });

function disconnect() {
  if (!mo) return;

  mo.disconnect();
}

var styleParser = function (node) {
  var style = node.getAttribute('style');

  var val = style.split(';').reduce(function (acc, style) {
    var styles = style.split(':');
    var prop = styles[0];
    var value = styles.slice(1);

    if (prop && value.length > 0) {
      acc[prop] = value.join(':').trim();
    }

    return acc;
  }, {});

  return val;
};

function toHex(unicode) {
  var result = '';

  for (var i = 0; i < unicode.length; i++) {
    var hex = unicode.charCodeAt(i).toString(16);
    result += ('000' + hex).slice(-4);
  }

  return result;
}

var classParser = function (node) {
  var existingPrefix = node.getAttribute('data-prefix');
  var existingIconName = node.getAttribute('data-icon');
  var innerText = node.innerText !== undefined ? node.innerText.trim() : '';

  var val = getCanonicalIcon(classArray(node));

  if (existingPrefix && existingIconName) {
    val.prefix = existingPrefix;
    val.iconName = existingIconName;
  } else if (val.prefix && val.iconName) {
    val.prefix = existingPrefix;
    val.iconName = existingIconName;
  } else if (val.prefix && val.iconName) {
    val.prefix = existingPrefix;
    val.iconName = existingIconName;
  }

  if (val.prefix && innerText.length > 1) {
    val.iconName = byLigature(val.prefix, node.innerText);
  } else if (val.prefix && val.iconName) {
    val.iconName = byUnicode(val.prefix, toHex(node.innerText));
  }

  return val;
};

var parseTransformString = function parseTransformString(transformString) {
  var transform = {
    size: 16,
    x: 0,
    y: 0,
    flipX: false,
    flipY: false,
    rotate: 0
  };'';

  if (transformString) {
    transformString.replace(/
    return transform;
  }

  else {
    transformString = transformString.toString();
    transform = transformString;
  }

  _classParser = classParser(node),
  iconName = _classParser.iconName,
  prefix = _classParser.prefix,
  extraClasses = _classParser.extraClasses;

  var extraStyles = styleParser(node);
  var transform = transformParser(node, transform);
  var symbol = symbolParser(node);

  return {
    iconName: iconName,
    title: node.getAttribute('title'),
    prefix: prefix,
    symbol: symbol,
    extra: {
      classes: extraClasses,
      styles: extraStyles,
      attributes: extraAttributes
    },
    transform: transformParser(node, transform),
    symbol: symbolParser(node, symbol),
    extraAttributes: extraAttributes,
    transform: transformParser(node, transform),
    symbol: symbolParser(node, symbol),
    extraAttributes: extraAttributes,
    transform: transformParser(node, transform),
    symbol: symbolParser(node, symbol),
    extraAttributes: extraAttributes
  };
}

function MissingIcon(error) {
  this.name = 'MissingIcon';
  this.message = error || 'Icon unavailable';
  this.stack = new Error().stack;
}

MissingIcon.prototype =

Open Source Used In Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages 3236
Object.create(Error.prototype);\n\n
var FILL = { fill: 'currentColor' };

var ANIMATION_BASE = { [n attributeType: 'XML', \n  repeatCount: 'indefinite', };

var RING = {
  tag: 'path', attributes: {d: 'M156.5,447.7-22.7-22.7C127.6,430.5,141.5,440,156.5,447.7z M40.6,272H8.5'},
  attributeName: 'opacity'};

var DOT = {
  children: [{ tag: 'animate', attributes: { attributeName: 'r', values: '28;14;28;28;14;28;' }}]};

var QUESTION = {
  tag: 'path', attributes: { d: 'M263.7,312h-16c-6.6,0-12-5.4-12-12c0-71,77.4-63.9,77.4-107.8c0-20-17.8-40.2-57.4-40.2c-29.1,0-44.3,9.6-59.2,28.7c-3.9,5.1-16.2,41.3-13.9-2.2c-5.6-3.9-6.9-11.8-2.6-17.2c2.27,24.4-44.7,91.2-44.7c2.9,48.5,77.4,63.5-77.4,107.8C275.7,306.6,270.3,312,263.7,312z'},
  children: [{ tag: 'animate', attributes: { attributeName: 'opacity', values: '1;0;0;0;1;' }}]};

var EXCLAMATION = {
  tag: 'path', attributes: { d: 'M232.5,134.5l7,168c0.3,6.4,5.6,11.5,12,11.5h9c6.4,0,11.7-5.1,12-11.5l7,168c0.3-6.8-5.2-12.5-12-12.5h-23'},
  children: [{ tag: 'animate', attributes: { attributeName: 'opacity', values: '0;0;1;1;0;0;' }}]};

var missing = { tag: 'g', children: [RING, DOT, QUESTION, EXCLAMATION]};

var styles = namespace.styles;

var LAYERS_TEXT_CLASSNAME = 'fa-layers-text';

var FONT_FAMILY_PATTERN = /Font Awesome 5 (Solid|Regular|Light|Brands)/;

var STYLE_TO_PREFIX = {
  Solid: 'fas',
  Regular: 'far',
  Light: 'fal',
  Brands: 'fab'};

function findIcon(iconName, prefix) {
  var val = {
    found: false,
    width: 512,
    height: 512,
    icon: missing
  };

  if (iconName && prefix && styles[prefix][iconName]) {
    var icon = styles[prefix][iconName];
    var width = icon[0];
    var height = icon[1];
    var vectorData = icon.slice(4);

    val = {
      found: true,
      width: width,
      height: height,
      icon: { tag: 'path', attributes: { fill: 'currentColor', d: vectorData[0] } }
    };
  }

  return val;
}

function generateSvgReplacementMutation(node, nodeMeta) {
  var iconName = nodeMeta.iconName,
      title = nodeMeta.title,
      transform = nodeMeta.transform,
      symbol = nodeMeta.symbol,
      mask = nodeMeta.mask,
      extra = nodeMeta.extra;

  return [node, makeInlineSvgAbstract({
    icons: {
      main: findIcon(iconName, prefix),
      mask: findIcon(mask.iconName, mask.prefix)
    },
    prefix: prefix,
    iconName: iconName,
    transform: transform,
    symbol: symbol,
    mask: mask,
    title: title,
    extra: extra,
    watchable: true
  })],

  function generateLayersText(node, nodeMeta) {
    var title = nodeMeta.title,
    transform = nodeMeta.transform,
    symbol = nodeMeta.symbol,
    mask = nodeMeta.mask,
    extra = nodeMeta.extra,
    width = null,
    height = null;

    if (IS_IE) {
      var computedFontSize = parseInt(getComputedStyle(node).fontSize, 10);
      var boundingClientRect = node.getBoundingClientRect();
      width = boundingClientRect.width / computedFontSize;
      height = boundingClientRect.height / computedFontSize;
    }

    var nodeHtml = '';
boundingClientRect.height / computedFontSize;
} if (config$1.autoA11y && !title) {
  extra.attributes['aria-hidden'] = 'true';
} return node, makeLayersTextAbstract({
  content: node.innerHTML,
  width: width,
  height: height,
  transform: transform,
  title: title,
  extra: extra,
  watchable: true });

if (config$1.autoA11y && !title) {
  extra.attributes['aria-hidden'] = 'true';
} return 

function generateMutation(node) {
  var nodeMeta = parseMeta(node);
  if (!IS_DOM) return;
  var var end = perf.begin('searchPseudoElements')
  var function generateMutation(node) {

  var children = toArray(node.children);
  var pseudoElement = children.filter(function (c) {
    return c.getAttribute(DATA_FA_PSEUDO_ELEMENT) === pos;
  })[0];
  if (pseudoElement) {
    remove(pseudoElement);
    pseudoElement = null;
  }

  var i = DOCUMENT.createElement('i');
  i.setAttribute('class', '' + STYLE_TO_PREFIX[fontFamily[1]]);
  i.setAttribute(DATA_FA_PSEUDO_ELEMENT, pos);
  i.innerHTML = content.length === 3 ? content.substr(1, 1) : content;
  if (pos === ':before') {
    node.insertBefore(i, node.firstChild);
  } else {
    node.appendChild(i);
  }
}

var baseStyles = "svg:not(:root).svg-inline--fa {\n  overflow: visible; }\n  .svg-inline--fa {\n    display: inline-block;\n    font-size: inherit;\n    height: 1em;\n    overflow: visible;\n    vertical-align: -0.125em;\n    line-height: 1em;\n  }\n  .svg-inline--fa-lg {\n    vertical-align: -0.25em;\n    line-height: 1em;\n  }\n  .svg-inline--fa-w-1 {\n    width: 0.625em;\n  }\n  .svg-inline--fa-w-2 {\n    width: 0.125em;\n  }\n  .svg-inline--fa-w-3 {\n    width: 0.1875em;\n  }\n  .svg-inline--fa-w-4 {\n    width: 0.25em;\n  }\n  .svg-inline--fa-w-5 {\n    width: 0.3125em;\n  }\n  .svg-inline--fa-w-6 {\n    width: 0.375em;\n  }\n  .svg-inline--fa-w-7 {\n    width: 0.4375em;\n  }\n  .svg-inline--fa-w-8 {\n    width: 0.5em;\n  }\n  .svg-inline--fa-w-9 {\n    width: 0.5625em;\n  }\n  .svg-inline--fa-w-10 {\n    width: 0.625em;\n  }\n  .svg-inline--fa-w-11 {\n    width: 0.6875em;\n  }\n  .svg-inline--fa-w-12 {\n    width: 0.75em;\n  }\n  .svg-inline--fa-w-13 {\n    width: 0.8125em;\n  }\n  .svg-inline--fa-w-14 {\n    width: 0.875em;\n  }\n  .svg-inline--fa-w-15 {\n    width: 0.9375em;\n  }\n  .svg-inline--fa-w-16 {\n    width: 1em;\n  }\n  .svg-inline--fa-w-17 {\n    width: 1.0625em;\n  }\n  .svg-inline--fa-w-18 {\n    width: 1.125em;\n  }\n  .svg-inline--fa-w-19 {\n    width: 1.1875em;\n  }\n  .svg-inline--fa-w-20 {\n
Awesome 4 used the prefix of ‘fa’ for all icons. With the introduction of new styles we needed to differentiate between them. Prefix ‘fa’ is now an alias for ‘fas’ so we’ll easily upgrade our process for users by automatically defining this as well. *

```javascript

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

```

But we’re not done yet. There are a few more steps we need to take. First, we need to ensure that our icon names are normalized. This is done by calling the `normalizeName` function on our icons. This function takes an icon name and returns a normalized version of it. The normalization process involves replacing any leading or trailing whitespace with an underscore, and replacing any hyphens with underscores.

```javascript

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

```

Next, we need to ensure that our icons are properly registered with our library. This is done by calling the `addIcon` function on our icons. This function takes an icon name and a URL for the icon’s image, and registers it with our library.

```javascript

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

```

Finally, we need to ensure that our icons are properly loaded and ready to use. This is done by calling the `loadIcons` function on our library. This function takes an array of icon names and loads them into our library. If any of the icons fail to load, we will throw an error and stop the process.

```javascript

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

var Library = function () {
    classCallCheck(this, Library);

    this.definitions = {};
};

```

And that’s it! With these steps in place, we should be able to seamlessly upgrade to Awesome 4 without any issues. As always, if you have any questions or feedback, please let me know.
mask = params.mask; if (mask) {

    var next = iconDefinition._extends([], params, { mask: mask });
}

return next(iconDefinition, _extends({}, params));

var library = new Library();

var noAuto = function noAuto() {
  auto(false);
  disconnect();
}

var dom = { i2svg: function i2svg() {
  var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

  if (IS_DOM) {
    ensureCss();

    var _params$node = params.node,
        node = _params$node === undefined ? DOCUMENT : _params$node,
        _params$callback = params.callback,
        callback = _params$callback === undefined ? function () {} : _params$callback;

    if (config.searchPseudoElements) {
      searchPseudoElements(node);
    }

    onTree(node, callback);
  }

  return css();
}

var parse = {
  transform: function transform(transformString) {
    return parseTransformString(transformString);
  }
};

var icon = resolveIcons(function (iconDefinition) {

  var _params$transform = params.transform,
      transform = _params$transform === undefined ? meaninglessTransform : _params$transform,
      _params$symbol = params.symbol,
      symbol = _params$symbol === undefined ? false : _params$symbol,
      _params$mask = params.mask,
      mask = _params$mask === undefined ? null : _params$mask,
      _params$title = params.title,
      title = _params$title === undefined ? null : _params$title,
      _params$classes = params.classes,
      classes = _params$classes === undefined ? [] : _params$classes,
      _params$attributes = params.attributes,
      attributes = _params$attributes === undefined ? {} : _params$attributes,
      _params$styles = params.styles,
      styles = _params$styles === undefined ? {} : _params$styles;

  if (!iconDefinition) return;

  var prefix = iconDefinition.prefix,
      iconName = iconDefinition.iconName,
      icon = iconDefinition.icon;

  return apiObject(_extends({ type: 'icon' }, iconDefinition), function () {
    ensureCss();

    if (config.autoA11y) {
      if (title) {
        attributes['aria-labelledby'] = config.replacementClass + '-title-' + nextUniqueId();
      } else {
        attributes['aria-hidden'] = 'true';
      }
    }

    return makeInlineSvgAbstract({
      icons: {
        main: prepIcon(icon),
        mask: mask ? prepIcon(mask.icon) : { found: false, width: null, height: null, icon: {} }
      },
      prefix: prefix, 
      iconName: iconName, 
      transform: _extends({}, meaninglessTransform, transform),
      symbol: symbol, 
      title: title, 
      extra: {
        attributes: attributes,
        styles: styles,
        classes: classes
      }
    });
  });
});

var text = function text(content) {

  var _params$transform = params.transform,
      transform = _params$transform === undefined ? meaninglessTransform : _params$transform,
      _params$title = params.title,
      title = _params$title === undefined ? null : _params$title,
      _params$classes = params.classes,
      classes = _params$classes === undefined ? [] : _params$classes,
      _params$attributes = params.attributes,
      attributes = _params$attributes === undefined ? {} : _params$attributes,
      _params$styles = params.styles,
      styles = _params$styles === undefined ? {} : _params$styles;

  return apiObject({ type: 'text', content: content }, function () {
    ensureCss();

    return makeLayersTextAbstract({
      content: content,
      transform: _extends({}, meaninglessTransform, transform),
      title: title,
      extra: {
        attributes: attributes,
        styles: styles,
        classes: [config.familyPrefix + '-layers-text'].concat(toConsumableArray(classes))
      }
    });
  });
};

var layer = function layer(assembler) {

  return apiObject({ type: 'layer' }, function () {
    ensureCss();

    var children = [];

    assembler(function (args) {
      Array.isArray(args) ? args.map(function (a) {
        children = children.concat(a.abstract);
      }) : children = children.concat(args.abstract);
    });

    return [{
      tag: 'span',
      attributes: { class: config.familyPrefix + '-layers' },
      children: children
    }];
  });
};

var api = {
  noAuto: noAuto,
  dom: dom,
  library: library,
  parse: parse,
  findIconDefinition: findIconDefinition,
  icon: icon,
  text: text,
  layer: layer
};

var autoReplace = function autoReplace() {
  if (IS_DOM && config.autoReplaceSvg) {
    api.dom.i2svg({ node: DOCUMENT });

    if (function bootstrap() {
      if (IS_BROWSER) {
        (!!WINDOW.FontAwesome) ? WINDOW.FontAwesome = api$1 : null;
      }
    }) {
      domready(function () {
        if (Object.keys(namespace.styles).length > 0) {
          autoReplace();
        }
      });
    }
}
namespace.hooks = _extends({}, namespace.hooks, {
    namespace.addPack: function addPack(prefix, icons) {
        namespace.styles[prefix] = _extends({}, namespace.styles[prefix] || {}), icons
    },
    namespace.addShims: function addShims(shims) {
        var _namespace$shims = namespace.shims || [],
            icons = shims;
        namespace.shims.push.apply(_namespace$shims, toConsumableArray(shims));
    }
});

Object.defineProperty(api$1, 'config', {
    get: function get() {
        return config$1;
    },
    set: function set(newConfig) {
        update(newConfig);
    }
});

if (IS_DOM)
bunker(bootstrap);
var unvar = api$1.config;

export { config, icon, noAuto, layer, text, library, dom, parse,
    findIconDefinition };
export default api$1;

var isObject = require('./_is-object');
module.exports = function (it) {
    if (!isObject(it)) throw TypeError(it + ' is not an object!');
    return it;
}

/**
 * This method returns the first argument it receives.
 * @static
 * @since 0.1.0
 * @memberOf _
 * @category Util
 * @param { object } value Any value.
 * @returns { any } Returns `value`.
 * @example
 * // var example = { 'a': 1 };
 * var *name = console.log(_identity(object) === undefined);
 * // => true
 */
function identity(value) {
    return value;
}

module.exports = identity;

var has = require('./_has'),
    toIObject = require('./_to-iobject'),
    arrayIndexOf = require('./_array-includes')(false),
    IE_PROTO = require('./_shared-key')('IE_PROTO');

module.exports = function (object, names) {
    var O = toIObject(object);
    var i = 0;
    var result = [];
    var key;
    for (key in O) if (key != IE_PROTO) has(O, key) && result.push(key);
    // Don't enum bug & hidden keys
    while (names.length > i) if (has(O, key = names[i++])) {
        ~arrayIndexOf(result, key) || result.push(key);
    }
    return result;
}

var Symbol = require('./_Symbol'),
    arrayMap = require('./_arrayMap'),
    isArray = require('./isArray'),
    isSymbol = require('./isSymbol');

/**
 * The base implementation of `_.toString` which doesn't convert
 * nullish values to empty strings.
 *
 * @private
 * @name toString
 * @memberOf _
 * @category Util
 * @param { any } value Returns the string.
 * @example
 * // var value = "string"
 * var *name = _callBase(toString, value);
 * // => "string"
 */
function callBase(value) {
    // Exit early for strings to avoid a performance
    // hit in some environments.
    if (typeof value == 'string') {
        return value;
    }
    if (isArray(value)) {
        // Recursively convert values (susceptible to call stack limits).
        return arrayMap(value, callBase) + '';
    }
    if (isSymbol(value)) {
        return symbolToString ? symbolToString.call(value) : '';
    }
    var result = (value + '');
    return (result == '0' && (1 / value) == -INFINITY) ? '-0' : result;
}

module.exports = callBase;

var ListCache = require('./_ListCache'),
    Map = require('./_Map'),
    MapCache = require('./_MapCache');

/**
 * Sets the stack `key` to `value`.
 *
 * @private
 * @name set
 * @memberOf Stack
 * @param { string } key The key of the value to set.
 * @param {*} value The value to set.
 * @returns { Object } Returns the stack cache instance.
 */
function stackSet(key, value) {
    var data = this.__data__;
    if (data instanceof ListCache) {
        var pairs = data.__data__;
        if (!Map || (pairs.length < LARGE_ARRAY_SIZE - 1)) {
            pairs.push([key, value]);
            this.size = ++data.size;
            return this;
        }
        data = this.__data__ = new MapCache(pairs);
    }
    data.set(key, value);
    this.size = data.size;
    return this;
}

module.exports = stackSet;

'use strict';
Object.defineProperty(exports, '__esModule', { value: true });
var prefix = 'fas';
var iconName = 'envelope';
var width = 512;
var height = 512;
var ligatures = [];
var unicode = 'f0e0';
var svgPathData = 'M502.3 190.8c3.9-3.1 9.7-.2 9.7 4.7v400c0 26.5-21.5 48-48 48H48c-26.5 0-48-21.5-48-48V195.6c0-5 5.7-7.8 9.7-4.7 22.4 17.4 52.1 139.5 154.1 113.6 21.1 15.4 56.7 47.8 92.2 47.6 35.7 3.7 72.8 32.3 92.3 47.6 102-74.1 131.6 96.3 154-113.7zM256 320c23.2.4 56.6-29.2 73.4-41.4 132.7-96.3 142.8-104.7 173.4-128.7 5.8-4.5 9.2-11.5 9.2-18.9v-19c0-26.5-21.5-48-48H845C21.5 64 0 85.5 0 112v9c7.4 3.4 14.3 9.2 18.9 30.6 23.9 40.7 32.4 173.4 128.7 16.8 12.2 50.2 41.8 73.4 41.4z';

exports.definition = {
    prefix: prefix,
    iconName: iconName,
    icon: [
        width,
        height,
        ligatures,
        unicode,
        svgPathData
    ]};

exports.faEnvelope = exports.definition;
exports.prefix = prefix;
exports.iconName = iconName;
exports.width = width;
exports.height = height;
exports.ligatures = ligatures;
exports.unicode = unicode;
exports.svgPathData = svgPathData;
''
var baseIsArguments = require('./_baseIsArguments'),
    isObjectLike = require('./isObjectLike');

/**
 * The base implementation of `_.sortBy` which uses `comparer` to
 * define sort order of `array` and replaces criteria objects with their corresponding
 * values.
 */
var isArguments = baseIsArguments(function() { return arguments; }()) ? baseIsArguments : function(value) {
  return isObjectLike(value) && hasOwnProperty.call(value, 'callee') &&
    !propertyIsEnumerable.call(value, 'callee');
};

module.exports = isArguments;

/**
 * Creates an array cache object to store unique values.
 */
function SetCache(values) {
  var index = -1,
      length = values == null ? 0 : values.length;

  this.__data__ = new MapCache;
  while (++index < length)
    this.add(values[index]);
}

// Add methods to `SetCache`.
SetCache.prototype.add = SetCache.prototype.push = setCacheAdd;
SetCache.prototype.has = setCacheHas;

module.exports = SetCache;

/**
 * The base implementation of `_.sortBy` which uses `comparer` to
 * define sort order of `array` and replaces criteria objects with their corresponding
 * values.
 */
var baseSortBy = function(array, comparer) {
  var length = array.length;

  array.sort(comparer);
  while (length--) {
    array[length] = array[length].value;
  }
  return array;
};

module.exports = baseSortBy;

function _classCallCheck(instance, Constructor) {
  if (!(instance instanceof Constructor)) {
    throw new TypeError("Cannot call a class as a function");
  }
}

function _defineProperty(target, key, value) {
  if (value == null) {
    delete target[key];
  } else {
    // Make sure that non-enumerable values aren’t added to the
    // object.
    target[key] = value;
  }
}

function _classCallCheck(instance, Constructor) {
  if (!(instance instanceof Constructor)) {
    throw new TypeError("Cannot call a class as a function");
  }
}

function _assertThisInitialized(self) {
  if (self != null) {
    _classCallCheck(self, self.constructor);
  }
}

function _assign(target, sources) {
  if (target == null) {
    throw new TypeError('_targets must be non-null');
  }

  for (var index = 1; index < arguments.length; index++) {
    source = arguments[index];
    for (key in source) {
      target[key] = source[key];
    }
  }

  return target;
}

function _asyncToGenerator(fn) {
  return function() {
    var gen = fn.apply(this, arguments);
    return new Promise(function(resolve, reject) {
      function step(result, step)
      {
        __step = step = function (next)
        {
          return new Promise(function(resolve, reject) {
            resolve(result);

            try {
              result = step.call(gen, result);
            } catch (error) {
              reject(error);
            }

            step = next;
            __step = step;
          };
        }
      }
      __step = step.call(gen);
      step.apply(this, arguments);
    });
  };
```javascript
@example

* function square(n) { return n * n; }

function Map(collection, iteratee) {
  var ret = {};
  for (var i = 0; i < collection.length; i++) {
    if (iteratee&&iteratee(collection[i])) {
      ret[i] = collection[i];
    }
  }
  return ret;
}

var users = [{
  user: 'barney',
}, {
  user: 'fred',
}];

var keys = Map(users, function(v) {
  return v.user;
});

console.log(keys);
// => ['barney', 'fred']

var keys = Map(users, function(v) {
  return v.user;
}, function(p) {
  return p.user === 'barney';
});

console.log(keys);
// => ['barney']

var keys = Map(users, function(v) {
  return v.user;
}, function(p) {
  return p.user === 'barney' || p.user === 'fred';
});

console.log(keys);
// => ['barney', 'fred']
```

---

@open-source-used-in-crosswork-platform-infrastructure-astack-infra-4.3.0-docker-images

---

```
// Copyright Joyent, Inc. and other Node contributors.
//
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// WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
// WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

// resolves . and ..
```

---

```
function normalizeArray(parts, allowAboveRoot) {
  // if the path tries to go above the root, 'up' ends up >
  var up = 0;
  for (var i = parts.length - 1; i >= 0; i--) {
    var last = parts[i];
    if (last === '.') {
      parts.splice(i, 1);
    } else if (last === '..') {
      parts.splice(i, 1);
      up++;
    } else if (up) {
      parts.splice(i, 1);
      up--;
    }
  }

  // if the path is allowed to go above the root, restore leading ..s
  if (allowAboveRoot)
  {
    for (; up--; up) {
      parts.unshift('..');
    }
  }

  return parts;
}

// path.resolve(
```

---

```
// path.normalize(path)
// posix
```

---

```
```javascript
function memoize(func, resolver) {
  if (typeof func != 'function' || (resolver
    != null && typeof resolver != 'function')) {
    throw new TypeError(FUNC_ERROR_TEXT);
  }
  var memoized = function() {
    var args = arguments,
        key = resolver ? resolver.apply(this, args) : args[0],
        cache = memoized.cache;

    if (cache.has(key)) {
      return cache.get(key);
    }
    var result = func.apply(this, args);
    memoized.cache = cache.set(key, result) || cache;
    return result;
  };

  memoized.cache = new (memoize.Cache || MapCache);
  return memoized;
}

// Expose
memoize.Cache = MapCache;

module.exports = memoize;
```

```javascript
function basePropertyDeep(path) {
  return function(object) {
    return baseGet(object, path);
  };
}

module.exports = basePropertyDeep;
```

```javascript
function isPrototype(value) {
  var Ctor = value && value.constructor,
      proto = (typeof Ctor == 'function' &&
      Ctor.prototype) || objectProto;

  return value === proto;
}

module.exports = isPrototype;
```

```javascript
function objectProto {
  return function(object) {
    return baseGet(object, path);
  };
}

module.exports = objectProto;
```
@memberOf \_\n * @category Object\n * @param {Object} object \_\n * Returns the array of property names.\n * @returns {Array}\n *

@memberof Popper.Utils
* @argument {Function} fn
* @returns {Function}

/**
 * Get CSS computed property of the given element
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Function}
 */
function getStyleComputedProperty(element) {
  if (element.nodeType !== 1) return null;
  // NOTE: 1 DOM access here
  var window = element.ownerDocument.defaultView;
  var css = window.getComputedStyle(element, null);
  return css[property];
}

/**
 * Returns the element that is the host of the given element
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Element}
 */
function getRootElement(element) {
  var element = element.parentNode || element.host;
  return element.nodeType === 'HTML' ? element : getRootElement(element.parentNode);
}

/**
 * Returns the element that is the parent of the given element
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Element}
 */
function getParentNode(element) {
  if (element.nodeName === 'HTML') return element;
  return element.parentNode || element.host;
}

/**
 * Returns the scrolling parent of the given element
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Element}
 */
function getScrollParent(element) {
  if (!element) return document.documentElement;
  var isIE11 = isBrowser && !!(window.MSInputMethodContext && document.documentMode);
  var isIE10 = isBrowser && /MSIE 10/.test(navigator.userAgent);
  var isIE = isIE11 ? isIE11 : isIE10;
  if (isIE) {
    var offsetParent = element.offsetParent;
    if (offsetParent && getStyleComputedProperty(offsetParent, 'position') === 'static') {
      return getScrollParent(offsetParent);
    }
  }
  // Get the closest TH, TD or TABLE in case
  // no offsetParent is present, I hate this job...
  if (["TH", "TD", "TABLE"]).indexOf(getStyleComputedProperty(element, 'position')) !== -1 {
    return getScrollParent(getScrollParent(element));
  }
  return document.documentElement;
}

/**
 * Returns the closest TH, TD or TABLE in case no offsetParent is present, I hate this job...
 * @memberof Popper.Utils
 * @argument {Element} element
 * @returns {Element}
 */
function findCommonOffsetParent(element1, element2) {
  var isIE = isBrowser && /MSIE 10/.test(navigator.userAgent);
  if (isIE) {
    var offsetParent = element1.offsetParent;
    if (offsetParent && getStyleComputedProperty(offsetParent, 'position') === 'static') {
      return getScrollParent(offsetParent);
    }
  }
  return document.documentElement;
}

/**
 * Checks if the given variable is a function
 * @memberof Popper.Utils
 * @argument {Any} functionToCheck - variable to check
 * @returns {Boolean} answer to: is a function?
 */
function isFunction(functionToCheck) {
  var getType = {};
  return functionToCheck && getType.toString.call(functionToCheck) === '[object Function]';
}

/**
 * Determines if the browser is Internet Explorer
 * @memberof Popper.Utils
 * @param {Number} version to check
 * @returns {Boolean} isIE
 */
function isIE(version) {
  if (version === 11) return isIE11;
  if (version === 10) return isIE10;
  return isIE11 || isIE10;
}

/**
 * Returns the offset parent common to the two provided nodes
 * @memberof Popper.Utils
 * @argument {Element} element1
 * @argument {Element} element2
 * @returns {Element}
 */
function findCommonOffsetParent(element1, element2) {
  var noOffsetParent = isIE(10) ? document.body : null;
  if (!isIE) {
    return getScrollParent(getScrollParent(element1));
  }
  // Here we make sure to give as "start" the element that comes first in the DOM
  var order = element1.compareDocumentPosition(element2);
  var offsetParent = (order & document.DOCUMENTFragment.DOCUMENT_FRAGMENT) !== 0 ? element2 : element1;
  return getScrollParent(offsetParent);
}

/**
 * Finds the offset parent common to the two provided nodes
 * @memberof Popper.Utils
 * @argument {Element} element1
 * @argument {Element} element2
 * @returns {Element}
 */
function findCommonOffsetParent(element1, element2) {
  var noOffsetParent = isIE(10) ? document.body : null;
  if (!isIE) {
    return getScrollParent(getScrollParent(element1));
  }
  // Here we make sure to give as "start" the element that comes first in the DOM
  var order = element1.compareDocumentPosition(element2);
  var offsetParent = (order & document.DOCUMENTFragment.DOCUMENT_FRAGMENT) !== 0 ? element2 : element1;
Node.DOCUMENT_POSITION_FOLLOWING;\n  var start = order ? element1 : element2;\n  var end = order ?
  // Get common ancestor container\n  var range = document.createRange();\n  range.setStart(start, 0);\n  range.setEnd(end, 0);\n  var commonAncestorContainer = range.commonAncestorContainer;\n  // Both nodes are inside #document\n  if (element1 !== commonAncestorContainer && element2 !== commonAncestorContainer) {\n    // return getBoundingClientRect\n    return getBoundingClientRect(commonAncestorContainer);\n  }\n  // one of the nodes is inside shadowDOM, find which one
  var element1Root = getRoot(element1);\n  if (element1Root.host) {\n    return findCommonOffsetParent(element1Root, element2);\n  } else {\n    return findCommonOffsetParent(element1, getRoot(element2));\n  }\n  // Get common ancestor container\n  var range = document.createRange();\n  range.setStart(start, 0);\n  range.setEnd(end, 0);\n  var commonAncestorContainer = range.commonAncestorContainer;\n
  // Both nodes are inside #document

  if (element1 !== commonAncestorContainer && element2 !== commonAncestorContainer || start.contains(end)) {
    if (isOffsetContainer(commonAncestorContainer)) {
      return commonAncestorContainer;
    }

    return getOffsetParent(commonAncestorContainer);
  }

  // one of the nodes is inside shadowDOM, find which one
  var element1Root = getRoot(element1);\n  if (element1Root.host) {\n    return findCommonOffsetParent(element1Root, element2);\n  } else {\n    return findCommonOffsetParent(element1, getRoot(element2));\n  }

  // The element from the function reads the scroll values\n  // from a given rect object;\n  // return rect - Rect object you want to change\n  // @param {Object} rect - Rect object you want to change\n  // @param {Boolean} subtract - set to true if you want to subtract the scroll\n  // values from the given rect object;\n  // @return {Object} rect - The modifier rect object\n
  }

  function getBordersSize(styles, axis) {\n    var sideA = axis === 'x' ? 'Left' : 'Top';\n    var sideB = sideA === 'Left' ? 'Right' : 'Bottom';\n    return parseFloat(styles['border' + sideA + 'Width'], 10) + parseFloat(styles['border' + sideB + 'Width'], 10);
  }

  function getSize(axis, body, html, computedStyle) {\n    return Math.max(body['offset' + axis], body['scroll' + axis], html['client' + axis], html['offset' + axis], html['scroll' + axis], isIE(10) ? parseInt(html['offset' + axis]) + parseInt(computedStyle['margin' + (axis === 'Height' ? 'Top' : 'Left')]) + parseInt(computedStyle['margin' + (axis === 'Height' ? 'Bottom' : 'Right')]) : 0);\n  }

  function getWindowSizes(document) {\n    var body = document.body;\n    var html = document.documentElement;\n    return { width: getSize('Width', body, html, computedStyle), height: getSize('Height', body, html, computedStyle) };
  }

  var classCallCheck = function (instance, Constructor) {\n    if (!(instance instanceof Constructor)) {\n      throw new TypeError("Cannot call a class as a function");\n    }
  };
```javascript
@method\n* @memberof Popper.\n* @param {HTMLElement} element\n* @param {Object} param\n  \* @return {Object} clientRect\n
function getClientRect(element) {\n  var rect = {\n    left: 0,\n    top: 0,\n    right: 0,\n    bottom: 0,\n    width: 0,\n    height: 0\n  };\n
  if (element instanceof Element) {\n    rect = element.getBoundingClientRect();\n    rect.width /= 100;\n    rect.height /= 100;\n  }\n
  return rect;\n}

function getBoundingClientRect(element) {\n  var rect = {\n    left: 0,\n    top: 0,\n    right: 0,\n    bottom: 0,\n    width: 0,\n    height: 0\n  };\n
  if (isIE(10)) {\n    rect = element.getBoundingClientRect();\n    rect.width /= 100;\n    rect.height /= 100;\n  }\n
  rect.left = Math.max(rect.left, 0);\n  rect.top = Math.max(rect.top, 0);\n  rect.right = Math.max(rect.right, 0);\n  rect.bottom = Math.max(rect.bottom, 0);\n
  if (rect.width < 0) {\n    rect.top += rect.width;\n    rect.left += rect.width;\n    rect.bottom -= rect.width;\n    rect.right -= rect.width;\n  }\n
  return rect;\n}

function getClientRect(offsets) {\n  var rect = \n    \* getBoundingClientRect(element) \n  rect = \n    \* getBoundingClientRect(element) \n  rect.width = rect.left + rect.right;\n  rect.height = rect.top + rect.bottom;\n
  return \n    \* getBoundingClientRect(element) \n  rect.width / 2;\n  rect.height / 2;\n}

/**\n * Get bounding client rect of given element\n * @method\n * @memberof Popper.\n* @param {Object} offset\n* @returns {ClientRect} client rect\n
function getBoundingClientRect(offsets) {\n  return \n    \* getBoundingClientRect(element) \n  rect = \n    \* getBoundingClientRect(element) \n  rect.width = rect.left + rect.right;\n  rect.height = rect.top + rect.bottom;\n
  return \n    \* getBoundingClientRect(element) \n  rect.width / 2;\n  rect.height / 2;\n}

  var html = parent.ownerDocument.documentElement;\n  var relativeOffset = getOffsetRectRelativeToArbitraryNode(children, parent);\n  var width = Math.max(html.clientWidth, html.clientWidth);\n  var height = Math.max(html.clientHeight, html.clientHeight);\n
  var offsets = getClientRect({\n    top: relativeOffset.top,\n    left: relativeOffset.left,\n    width: relativeOffset.width,\n    height: relativeOffset.height\n  });\n
  // Subtract margins of documentElement in case it's being used as parent\n  // we do this only on HTML because it's the only element that behaves\n  // differently when margins are applied to it. The margins are included in\n  // the box of the documentElement, in the other cases not.\n  if (!isIE10 && html.nodeType !== Node.DOCUMENT_NODE) {\n    var marginTop = Math.max(\n      html.getClientRect\n      // Attach marginTop and marginLeft because in some circumstances we may need them\n      // offset rect\n      \n    return offsets.margintop = 0;\n  }\n
  return offsets;\n}

/**\n * Check if the given element is fixed or is inside a fixed parent\n * @memberof Popper.\n* @param {Element} element\n* @returns {Boolean} is fixed\n
function isFixed(element) {\n  if (element.nodeType !== Node.ELEMENT_NODE) {\n    return false;\n  }

  var isHTML = element.nodeName === 'HTML';\n  var parentRect = getBoundingClientRect(element);\n
  if (parentRect.top + parentRect.height > html.clientHeight || parentRect.left + parentRect.width > html.clientWidth) {\n    return false;\n  }

  return !isFixed(element, html);\n}
```
```javascript
 placement.split('-')[1];

 return computedPlacement + (variation ? '-' + variation : '');?>

 var

 * Get offsets to

 the reference element

 * @method

 * @member

 Popper.

 Utilities

 * @param {Object}

 state

 * @param

 {Element}

 popper

 - the popper element

 * @param

 {Element}

 reference

 - the reference element

 (the popper will be relative to this)

 * @param

 {Element}

 fixedPosition

 - is in fixed position

 * @returns {Object}

 An object containing the offsets which will be applied to the popper

 * @function

 getReferenceOffsets

 (state, popper, reference)

 { var

 fixedPosition

 = arguments.length > 3 && arguments[3] !==

 undefined


 var

 commonOffsetParent

 = fixedPosition

 ?

 getFixedPositionOffsetParent(popper)

 :

 findCommonOffsetParent(popper, reference);

 var

 window

 = element.ownerDocument.defaultView;

 var

 styles

 = window.getComputedStyle(element);

 var

 x = parseFloat(styles.marginTop) + parseFloat(styles.marginBottom);

 var

 y = parseFloat(styles.marginLeft) + parseFloat(styles.marginRight);

 var

 result

 = {

 width: element.offsetWidth + y,

 height: element.offsetHeight + x

 };

 });

 var

 * Get the opposite placement of the given one

 * @method

 * @member

 Popper.

 Utilities

 * @argument {String}

 placement

 * @returns {String}

 flipped placement

 * @function

 getOppositePlacement

 (placement)

 { var

 hash

 = { left: 'right', right: 'left', bottom: 'top',

 top: 'bottom'};

 return placement.replace(/left|right|bottom|top/g, function

 (matched)

 { return hash

 [matched];

 });

 var

 return placement.replace(/left|right|bottom|top/g, function

 (matched)

 { return matched

 ];

 });

 var

 * Get offsets to the popper

 * @method

 * @member

 Popper.

 Utilities

 * @argument {String}

 placement

 * @returns {String}

 flipped placement

 * @function

 getOppositePlacement

 (placement)

 { var

 hash

 = { left: 'right', right: 'left', bottom: 'top',

 top: 'bottom'};

 return placement.replace(/left|right|bottom|top/g, function

 (matched)

 { return hash

 [matched];

 });

 var

 return placement.replace(/left|right|bottom|top/g, function

 (matched)

 { return matched

 ];

 });

 var

 * Get offsets to the popper

 * @method

 * @member

 Popper.

 Utilities

 * @param {Object}

 reference

 * @param {Array}

 placement

 * @returns {Array}

 placement

 - CSS position the Popper will get applied

 * @param

 {HTMLElement}

 popper

 - the popper element

 * @param

 {Object}

 reference

 - the reference offsets

 (the popper will be relative to this)

 * @param

 {String}

 placement

 - one of the valid placement options

 * @returns {Object}

 popperOffsets

 - An object containing the offsets which will be applied to the popper

 * @function

 getPopperOffsets

 (popper, referenceOffsets, placement)

 { var

 placement

 = placement

 .split('-')[0];

 // Get popper node sizes

 var

 popperRect

 = getOuterSizes(popper);

 // Add position, width and height to our offsets

 var

 popperOffsets

 = {

 width: popperRect.width,

 height: popperRect.height

 };;

 // depending by the popper placement we have to compute its offsets slightly differently

 var

 isHoriz

 = ['right', 'left'].indexOf(placement)

 !== -1;

 var

 mainSide

 = isHoriz

 ? 'top'

 : 'left';

 var

 secondarySide

 = isHoriz

 ? 'left'

 : 'top';

 var

 measurement

 = isHoriz

 ? 'height'

 : 'width';

 var

 secondaryMeasurement

 = !isHoriz

 ? 'height'

 : 'width';

 var

 popperOffsets

 [mainSide]

 = referenceOffsets

 [mainSide]

 + referenceOffsets

 [measurement]

 / 2

 - popperRect

 [measurement]

 / 2;

 if

 (placement

 == secondarySide)

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide];

 } else

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [getOppositePlacement(secondarySide)];

 }

 var

 return popperOffsets;

 };

 // Mimics the ‘find’ method of Array

 * @method

 * @member

 Popper.

 Utilities

 * @argument {Array}

 arr

 * @argument

 {prop, value}

 * @returns {index or -1}

 find

 (arr, check)

 { var

 result

 = arr

 .filter(check);

 var

 index

 = index;

 // use ‘filter’ to obtain the same behavior

 of ‘find’

 var

 arr

 .filter(check)

 [0];

 // Get popper node sizes

 var

 popperRect

 = getOuterSizes(popper);

 // Add position, width and height to our offsets

 var

 popperOffsets

 = {

 width: popperRect.width,

 height: popperRect.height

 };;

 // depending by the popper placement we have to compute its offsets slightly differently

 var

 isHoriz

 = ['right', 'left'].indexOf(placement)

 !== -1;

 var

 mainSide

 = isHoriz

 ? 'top'

 : 'left';

 var

 secondarySide

 = isHoriz

 ? 'left'

 : 'top';

 var

 measurement

 = isHoriz

 ? 'height'

 : 'width';

 var

 secondaryMeasurement

 = !isHoriz

 ? 'height'

 : 'width';

 var

 popperOffsets

 [mainSide]

 = referenceOffsets

 [mainSide]

 + referenceOffsets

 [measurement]

 / 2

 - popperRect

 [measurement]

 / 2;

 if

 (placement

 == secondarySide)

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide];

 } else

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [getOppositePlacement(secondarySide)];

 }

 var

 return popperOffsets;

 })

 * Mimics the ‘find’ method of Array

 * @method

 * @member

 Popper.

 Utilities

 * @argument {Array}

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 width: popperRect.width,

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 };;

 // depending by the popper placement we have to compute its offsets slightly differently

 var

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 = ['right', 'left'].indexOf(placement)

 !== -1;

 var

 mainSide

 = isHoriz

 ? 'top'

 : 'left';

 var

 secondarySide

 = isHoriz

 ? 'left'

 : 'top';

 var

 measurement

 = isHoriz

 ? 'height'

 : 'width';

 var

 secondaryMeasurement

 = !isHoriz

 ? 'height'

 : 'width';

 var

 popperOffsets

 [mainSide]

 = referenceOffsets

 [mainSide]

 + referenceOffsets

 [measurement]

 / 2

 - popperRect

 [measurement]

 / 2;

 if

 (placement

 == secondarySide)

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide]

 - referenceOffsets

 [secondarySide];

 } else

 { var

 popperOffsets

 [secondarySide]

 = referenceOffsets

 [getOppositePlacement(secondarySide)];

 }
```

modifier.fn; // eslint-disable-line dot-notation
    if (modifier.enabled && isFunction(fn)) {
      // Add properties to offsets to make them a complete clientRect object
      // we do this before each modifier to make sure the previous one doesn't mess with these values
      data.offsets.popper = getClientRect(data.offsets.popper);
      data.offsets.reference = getClientRect(data.offsets.reference);
      data = fn(data, modifier);
    }

    return data;
  }

  function update() {
    // if popper is destroyed, don't perform any further update
    if (this.state.isDestroyed) {
      return;
    }

    var data = {
      instance: this,
      styles: {},
      arrowStyles: {},
      attributes: {},
      flipped: false,
      offsets: {}
    };

    // compute reference element offsets
    data.offsets.reference = getReferenceOffsets(this.state, this.popper, this.reference, this.options.positionFixed);

    // compute auto placement, store placement inside the data object, modifiers will be able to edit `placement` if needed
    // and refer to originalPlacement to know the original value
    data = computeAutoPlacement(this.options, placement, data, this.popper, this.reference, this.options);

    // the first `update` will call `onCreate` callback
    // the other ones will call `onUpdate` callback if (!this.state.isCreated) {
      this.state.isCreated = true;
      this.options.onCreate(data);
    } else {
      this.options.onUpdate(data);
    }
  }

  function destroy() {
    this.state.isDestroyed = true;

    // touch DOM only if `applyStyle` modifier is enabled
    if (isModifierEnabled(this.modifiers, 'applyStyle')) {
      this.popper.removeAttribute('x-placement');
      this.popper.style.position = '';
      this.popper.style.top = '';
      this.popper.style.left = '';
      this.popper.style.right = '';
      this.popper.style.bottom = '';
      this.popper.style.willChange = '';
      this.popper.style[getSupportedPropertyName('transform')] = '';
    }

    this.disableEventListeners();

    // remove the popper if user explicitly asked for the deletion on destroy
    if (this.options.removeOnDestroy) {
      this.popper.parentNode.removeChild(this.popper);
    }
  }

  function getWindow(element) {
    var ownerDocument = element.ownerDocument;
    return ownerDocument ? ownerDocument.defaultView : window;
  }

  function attachToScrollParents(scrollParent, event, callback, scrollParents) {
    var isBody = scrollParent.nodeName === 'BODY';
    var toCheck = prefix ? prefixes[0] + upperProp + property.slice(1) : property;
    if (typeof document.body.style[toCheck] !== 'undefined') {
      return;
    }
  }

  function setupEventListeners(reference, options, state, updateBound) {
    // Resize event listener on window
    state.updateBound = updateBound;
    getWindow(reference).addEventListener('resize', state.updateBound, { passive: true });
    // Scroll event listener on scroll parent
    on window scrollParents[reference].addEventListener('scroll', state.updateBound, { passive: true });
  }
### Compute Style

```javascript
/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function computeStyle(data, options) {
  var x = options.x, y = options.y;
  var popper = data.offsets.popper;
  var legacyGpuAccelerationOption = find(data.instance.modifiers, function (modifier) {
    return modifier.name === 'applyStyle';
  }).gpuAcceleration;
  if (legacyGpuAccelerationOption !== undefined) {
    console.warn('WARNING: `gpuAcceleration` option moved to `computeStyle` modifier and will not be supported in future versions of Popper.js!');
  }
  var gpuAcceleration = legacyGpuAccelerationOption !== undefined ? legacyGpuAccelerationOption : options.gpuAcceleration;

  var offsetParent = getOffsetParent(data.instance.popper);
  var offsetParentRect = getBoundingClientRect(offsetParent);

  // Styles
  var styles = { position: options.positionFixed ? 'fixed' : 'absolute' };
  setStyles(popper, options, 'position', styles);

  // Avoid blurry text by using full pixel integers.
  // For pixel-perfect positioning, top/bottom prefers rounded values,
  // while left/right prefers floored values.
  var offsets = { left: Math.floor(popper.left), top: Math.floor(popper.top) };

  // if gpuAcceleration is set to `true` and transform is supported,
  // we use `translate3d` to apply the position to the popper we automatically use the supported prefixed version if needed
  var prefixedProperty = getSupportedPropertyName('transform');

  // if the content of the popper grows once it's been positioned, it may happen that the popper gets misplaced because of the new content
  // overflowing its reference element
  // To avoid this problem, we provide two options (x and y), which allow
  // the consumer to define the offset origin.
  // If we position a popper on top of a reference element, we can set
  // `x` to `top` to make the popper grow towards its top instead of its bottom.
  // Avoid setting `x` to `bottom` because of the new content overflowing its reference element
  // and not the bottom of the HTML element
  if (gpuAcceleration && prefixedProperty) {
    styles[prefixedProperty] = 'translate3d(' + left + 'px, ' + top + 'px, 0)';
    styles[left] = 0;
    styles[top] = 0;
    styles.willChange = 'transform';
  } else {
    var invertTop = sideA === 'bottom' ? -1 : 1;
    var invertLeft = sideB === 'right' ? -1 : 1;
    styles[left] = top * invertTop;
    styles[top] = left * invertLeft;
    styles.willChange = sideA + ', ' + sideB;
  }

  // Attributes
  var attributes = { 'x-placement': data.placement };

  // Update `data` attributes, styles and arrowStyles
  data.attributes = _extends({}, attributes, data.attributes);
  data.styles = _extends({}, styles, data.styles);
  data.arrowStyles = _extends({}, data.offsets.arrow, data.arrowStyles);
  data.returnData = _extends({}, data); return data;
}
```

### Is Modifier Required

```javascript
/**
 * Helper used to know if the given modifier depends from another one.
 * @method
 * @memberof Popper.Utils
 * @param {Array} modifiers - list of modifiers
 * @param {String} requestingName - name of requesting modifier
 * @param {String} requestedName - name of requested modifier
 * @returns {Boolean}
 */
function isModifierRequired(modifiers, requestingName, requestedName) {
  var requesting = find(modifiers, function (_ref) {
    var name = _ref.name;
    return name === requestingName;
  });

  if (!requesting) {
    var _requesting = '`' + requestingName + '`';
    var requested = '`' + requestedName + '`';
    console.warn(requested + ' modifier is required by ' + _requesting + ' modifier in order to work, be sure to include it before ' + _requesting + '!');
  }
  return isRequired;
}
```
Modifiers configuration and options

```javascript
function arrow(data, options) {
  var _data$offsets$arrow;

  // arrow depends on keepTogether in order to work
  if (!isModifierRequired(data.instance.modifiers, 'arrow', 'keepTogether')) {
    return data;
  }

  var arrowElement = data.instance.popper.querySelector('arrowElement');

  if (arrowElement) {
    return data;
  } else { // if the arrowElement isn't a query selector we must check that then
    // provided DOM node is child of its popper node
    if (!data.instance.popper.contains(arrowElement)) {
      console.warn('WARNING: `arrow.element` must be child of its popper element!');
      return data;
    }
  }

  var placement = data.placement.split('-')[0];

  var data$offsets = data.offsets,
      popper = data$offsets.popper,
      reference = data$offsets.reference;

  var isVertical = ['left', 'right'].indexOf(placement) !== -1;

  var len = isVertical ? 'height' : 'width';

  var sideCapitalized = isVertical ? 'Top' : 'Left';

  var side = sideCapitalized.toLowerCase();

  var altSide = isVertical ? 'left' : 'top';

  var rect = data.placement.split('-')[0];

  var popper$marginSide = parseFloat(getStyleComputedProperty(data.instance.popper), 'margin' + sideCapitalized, 10);

  var popper$borderSide = parseFloat(getStyleComputedProperty(data.instance.popper), 'border' + sideCapitalized + 'Width', 10);

  var sideValue = center - data.offsets.popper[side] - popper$marginSide - popper$borderSide;

  sideValue = Math.max(Math.min(popper[len] - reference[side] + reference[len] / 2 - popper[side], sideValue), 0);

  data.offsets.popper = getClientRect(data.offsets.popper);

  return data;
}
```

```javascript
function getOppositeVariation(variation) {
  if (variation === 'end') {
    return 'start';
  } else if (variation === 'start') {
    return 'end';
  }
  return variation;
}
```

```javascript
var placements = ['auto-start', 'auto', 'auto-end', 'top-start', 'top', 'top-end', 'right-start', 'right', 'right-end', 'bottom-end', 'bottom', 'bottom-start', 'left-end', 'left', 'left-start'];

// Get rid of `auto` `auto-start` and `auto-end`
var validPlacements = placements.slice(3);

function clockwise(placement) {

  var index = validPlacements.indexOf(placement);

  var arr = validPlacements.slice(index + 1).concat(validPlacements.slice(0, index));

  return arr.returner ? arr.reverse() : arr;
}
```

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FLIP: 'flip',
CLOCKWISE: 'clockwise',
COUNTERCLOCKWISE: 'counterclockwise'\n
/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by update method\n * @memberof Modifiers\n * @argument {Object} options - Modifiers configuration and options\n * @returns {Object} The data object, properly modified\n * @memberof {modifiers~offset}\n * @private
 * @function
 * @memberof {modifiers~offset}\n * @argument {String} str - Value + unit string\n * @argument {Object} data - The data object generated by update method\n * @returns {Object} The data object, properly modified\n */

flipOrder = options.behavior;\nflipOrder.forEach(function (step, index) {
  if (placement !== step || flipOrder.length === index + 1) {
    return data;\n  }

  placement = data.placement.split('-')[0];
  placementOpposite = getOppositePlacement(placement);
  var overlapsRef = placement === 'left' && floor(popperOffsets.left) > floor(refOffsets.left) && floor(popperOffsets.right) < floor(refOffsets.right) || placement === 'right' && floor(popperOffsets.left) < floor(refOffsets.left) && floor(popperOffsets.right) > floor(refOffsets.right) || placement === 'top' && floor(popperOffsets.bottom) < floor(refOffsets.top) && floor(popperOffsets.top) > floor(refOffsets.bottom) || placement === 'bottom' && floor(popperOffsets.top) < floor(refOffsets.bottom) \n
  if (overlapsRef || overlapsBoundaries || flippedVariation) {
    data.flipped = true;
    placement = flipOrder[index + 1];
    if (flippedVariation) {
      variation = getOppositeVariation(variation);
    }
    data.placement = placement + (variation ? '-' + variation : '');
    data.offsets.popper = _extends({}, data.offsets.popper, getPopperOffsets(data.instance.popper, data.offsets.reference, data.positionFixed));
    return data;\n  }

  return data;\n});
Value in pixels, or original string if no values were extracted\n */\nfunction toValue(str, measurement,
popperOffsets, referenceOffsets) {\n // separate value from unit\n var split = str.match(/((?:\\|\\+)?\\d*\\.?\\d*)(.*)/);\n var value = +split[1];\n var unit = split[2];\n\n // If it's not a number it's an operator, I
guess\n if (!value) {\n return str;\n }\n\n if (unit.indexOf('%') === 0) {\n var element = void 0;\n switch
(unit) {\n
case '%p':\n
element = popperOffsets;\n
break;\n
case '%':\n
case '%r':\n
default:\n
element = referenceOffsets;\n }\n\n var rect = getClientRect(element);\n return rect[measurement] / 100 *
value;\n } else if (unit === 'vh' || unit === 'vw') {\n // if is a vh or vw, we calculate the size based on the
viewport\n var size = void 0;\n if (unit === 'vh') {\n
size =
Math.max(document.documentElement.clientHeight, window.innerHeight || 0);\n } else {\n
size =
Math.max(document.documentElement.clientWidth, window.innerWidth || 0);\n }\n return size / 100 * value;\n
} else {\n // if is an explicit pixel unit, we get rid of the unit and keep the value\n // if is an implicit unit, it's px,
and we return just the value\n return value;\n }\n}\n\n/**\n * Parse an `offset` string to extrapolate `x` and `y`
numeric offsets.\n * @function\n * @memberof {modifiers~offset}\n * @private\n * @argument {String} offset\n
* @argument {Object} popperOffsets\n * @argument {Object} referenceOffsets\n * @argument {String}
basePlacement\n * @returns {Array} a two cells array with x and y offsets in numbers\n */\nfunction
parseOffset(offset, popperOffsets, referenceOffsets, basePlacement) {\n var offsets = [0, 0];\n\n // Use height if
placement is left or right and index is 0 otherwise use width\n // in this way the first offset will use an axis and the
second one\n // will use the other one\n var useHeight = ['right', 'left'].indexOf(basePlacement) !== -1;\n\n // Split
the offset string to obtain a list of values and operands\n // The regex addresses values with the plus or minus sign
in front (+10, -20, etc)\n var fragments = offset.split(/(\\+|\\-)/).map(function (frag) {\n return frag.trim();\n
});\n\n // Detect if the offset string contains a pair of values or a single one\n // they could be separated by comma
or space\n var divider = fragments.indexOf(find(fragments, function (frag) {\n return frag.search(/,|\\s/) !== -1;\n
}));\n\n if (fragments[divider] && fragments[divider].indexOf(',') === -1) {\n console.warn('Offsets separated by
white space(s) are deprecated, use a comma (,) instead.');\n }\n\n // If divider is found, we divide the list of values
and operands to divide\n // them by ofset X and Y.\n var splitRegex = /\\s*,\\s*|\\s+/;\n var ops = divider !== -1 ?
[fragments.slice(0, divider).concat([fragments[divider].split(splitRegex)[0]]),
[fragments[divider].split(splitRegex)[1]].concat(fragments.slice(divider + 1))] : [fragments];\n\n // Convert the
values with units to absolute pixels to allow our computations\n ops = ops.map(function (op, index) {\n // Most of
the units rely on the orientation of the popper\n var measurement = (index === 1 ? !useHeight : useHeight) ?
'height' : 'width';\n var mergeWithPrevious = false;\n return op\n // This aggregates any `+` or `-` sign that
aren't considered operators\n // e.g.: 10 + +5 => [10, +, +5]\n .reduce(function (a, b) {\n
if (a[a.length - 1]
=== '' && ['+', '-'].indexOf(b) !== -1) {\n
a[a.length - 1] = b;\n
mergeWithPrevious = true;\n
return a;\n
} else if (mergeWithPrevious) {\n
a[a.length - 1] += b;\n
mergeWithPrevious = false;\n
return a;\n
} else {\n
return a.concat(b);\n
}\n }, [])\n // Here we convert the string values into number values (in
px)\n .map(function (str) {\n
return toValue(str, measurement, popperOffsets, referenceOffsets);\n });\n
});\n\n // Loop trough the offsets arrays and execute the operations\n ops.forEach(function (op, index) {\n
op.forEach(function (frag, index2) {\n
if (isNumeric(frag)) {\n
offsets[index] += frag * (op[index2 - 1] ===
'-' ? -1 : 1);\n
}\n });\n });\n return offsets;\n}\n\n/**\n * @function\n * @memberof Modifiers\n *
@argument {Object} data - The data object generated by update method\n * @argument {Object} options Modifiers configuration and options\n * @argument {Number|String} options.offset=0\n * The offset value as
described in the modifier description\n * @returns {Object} The data object, properly modified\n */\nfunction
offset(data, _ref) {\n var offset = _ref.offset;\n var placement = data.placement,\n
_data$offsets = data.offsets,\n
popper = _data$offsets.popper,\n
reference = _data$offsets.reference;\n\n var basePlacement =
placement.split('-')[0];\n\n var offsets = void 0;\n if (isNumeric(+offset)) {\n offsets = [+offset, 0];\n } else {\n
offsets = parseOffset(offset, popper, reference, basePlacement);\n }\n\n if (basePlacement === 'left') {\n
popper.top += offsets[0];\n popper.left -= offsets[1];\n } else if (basePlacement === 'right') {\n popper.top +=
offsets[0];\n popper.left += offsets[1];\n } else if (basePlacement === 'top') {\n popper.left += offsets[0];\n
popper.top -= offsets[1];\n } else if (basePlacement === 'bottom') {\n popper.left += offsets[0];\n popper.top +=

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```javascript
/*
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function preventOverflow(data, options) {
  var popper = data.offsets.popper;
  var popperStyles = data.instance.popper.style; // assignment to help minification

  // NOTE: DOM access here // resets the popper's position so that the document size can be calculated excluding
  // the size of the popper element itself
  var transformProp = getSupportedPropertyName('transform');
  var popperStyles = data.instance.popper.style; // assignment to help minification
  var top = popperStyles.top,
      left = popperStyles.left,
      transform = popperStyles[transformProp];

  popperStyles.top = '';
  popperStyles.left = '';
  popperStyles[transformProp] = '';

  options.boundaries = getBoundaries(data.instance.popper, data.instance.reference, options.padding, boundariesElement, data.positionFixed);

  var order = options.priority;

  var popper = data.offsets.popper;

  var check = {
    primary: function primary(placement) {
      var value = popper[placement];
      if (popper[placement] < boundaries[placement] && !options.escapeWithReference) {
        value = Math.max(popper[placement], boundaries[placement]);
      }
      return defineProperty({}, placement, value);
    },
    secondary: function secondary(placement) {
      var mainSide = placement === 'right' ? 'left' : 'top';
      var value = popper[mainSide];
      if (popper[placement] > boundaries[placement] && !options.escapeWithReference) {
        value = Math.min(popper[mainSide], boundaries[placement] - (placement === 'right' ? popper.width : popper.height));
      }
      return defineProperty({}, mainSide, value);
    }
  };

  order.forEach(function (placement) {
    var side = ['left', 'top'].indexOf(placement) !== -1 ? 'primary' : 'secondary';
    popper = _extends({}, popper, check[side](placement));
  });

  data.offsets.popper = popper;

  return data;
}

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function shift(data) {
  var placement = data.placement;
  var basePlacement = placement.split('-')[0];

  // if shift variation is specified, run the modifier
  if (placement) {
    var _data$offsets = data.offsets,
        reference = _data$offsets.reference,
        popper = _data$offsets.popper;

    var isVertical = ['bottom', 'top'].indexOf(basePlacement) !== -1;
    var side = isVertical ? 'left' : 'top';

    if (placement === 'right') {
      popper.width = popper.height;
    }

  }

  return data;
}

/**
 * @function
 * @memberof Modifiers
 * @argument {Object} data - The data object generated by `update` method
 * @argument {Object} options - Modifiers configuration and options
 * @returns {Object} The data object, properly modified
 */
function hide(data) {
  if (!isModifierRequired(data.instance.modifiers, 'hide', 'preventOverflow')) {
    return data;
  }

  var refRect = data.offsets.reference;
  var bound = find(data.instance.modifiers, function (modifier) {
    return modifier.name === 'preventOverflow';
  });

  if (bound) {
    data.hide = true;
  } else {
    data.hide = false;
  }

  return data;
}
```

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```javascript
var _data$offsets = data.offsets,
    popper = _data$offsets.popper,
    reference = _data$offsets.reference,
    isHoriz = ['left', 'right'].indexOf(basePlacement) !== -1,
    subtractLength = ['top', 'left'].indexOf(basePlacement) === -1,
    popper/isHoriz ? 'left' : 'top' = reference[basePlacement] -
    (subtractLength ? popper/isHoriz ? 'width' : 'height' : 0),
    data.placement = getOppositePlacement(placement);

// Use of the `init` function in order to ensure the default properties
// are properly modified.

var
    @namespace modifiers
    $modifiers = {
      placement: 'top',
      basePlacement: 'top',
      popper: null,
      reference: null
    },
    $data = {
      placement: null,
      basePlacement: null,
      popper: null,
      reference: null
    },
    $isHoriz = ['left', 'right'].indexOf(basePlacement) !== -1,
    subtractLength = ['top', 'left'].indexOf(basePlacement) === -1,
    popper/isHoriz ? 'width' : 'height' = 0,
    data.placement = getOppositePlacement(placement);

// Use of the `init` function in order to ensure the default properties
// are properly modified.

var
    @namespace modifiers
    $modifiers = {
      placement: 'top',
      basePlacement: 'top',
      popper: null,
      reference: null
    },
    $data = {
      placement: null,
      basePlacement: null,
      popper: null,
      reference: null
    },
    $isHoriz = ['left', 'right'].indexOf(basePlacement) !== -1,
    subtractLength = ['top', 'left'].indexOf(basePlacement) === -1,
    popper/isHoriz ? 'width' : 'height' = 0,
    data.placement = getOppositePlacement(placement);

```
between the edges of its container
@prop {String|HTMLElement} boundariesElement='scrollParent'
* Boundaries used by the modifier. Can be `scrollParent`, `window`, `viewPort` or any DOM element.
* @inner * An innerFn to keepTogether: {fn: keepTogethern } * Modifier used to make sure the reference and its popper stay near each other.
* without leaving any gap between the two.
Especially useful when the arrow isn't between the popper and its reference element.
* @memberof modifiers
* @inner * An arrow selector or node used as arrow.
* @prop {Number} order=500 - Index used to define the order of execution.
* @prop {Boolean} enabled=true - Whether the modifier is enabled or not.
* enabled: true,
* @prop {Boolean} enabled=false - Whether the modifier is enabled or not.
* @prop {ModifierFn} fn: keepTogether

This modifier is used to move the `arrowElement` of the popper to make sure it is positioned between the reference element and its popper.
* It will read the outer size of the `arrowElement` node to detect how many pixels of conjunction are needed.
* It has no effect if no `arrowElement` is provided.
* @memberof modifiers
* @inner * An arrow selector or node used as arrow.

@prop {Number} order=400 - Index used to define the order of execution.
* @prop {Boolean} enabled=true - Whether the modifier is enabled or not.
* enabled: true,
* @prop {ModifierFn} fn: keepTogether

This modifier is used to move the popper's placement when it starts to overlap its reference element.*
* Requires the `preventOverflow` modifier before it in order to work.
* @prop {String|Array} behavior='flip'
* The behavior used to change the popper's placement. It can be one of `flip`, `clockwise`, `counterclockwise` or an array with a list of valid placements with optional variations.

@prop {Number} order=600 - Index used to define the order of execution.
* @prop {Boolean} enabled=true - Whether the modifier is enabled or not.
* enabled: true,
* @prop {ModifierFn} fn: keepTogether

This modifier is used to make the popper flow toward the inner of the reference element.
* By default, when this modifier is disabled, the popper will be placed outside the defined boundaries.
* (except if `keepTogether` is enabled).
* @memberof modifiers
* @inner * An inner世界的大小
* @prop {Number} order=700 - Index used to define the order of execution.
* @prop {Boolean} enabled=false - Whether the modifier is enabled or not.
* enabled: false,
* @prop {ModifierFn} fn: inner

This modifier is used to hide the popper when its reference element is outside of the popper boundaries. It will set a `x-out-of-boundaries` attribute which can be used to hide with a CSS selector the popper when its reference is not in the boundaries.
* @prop {Number} order=800 - Index used to define the order of execution.
* @prop {Boolean} enabled=true - Whether the modifier is enabled or not.
* enabled: true,
* @prop {ModifierFn} fn: computeStyle

This modifier is used to make the `applyStyle` modifier can apply it. This separation is useful in case you need to replace `applyStyle` with a custom implementation.
* This modifier has `850` as `order` value to maintain backward compatibility with previous versions of Popper.js.

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@prop {string} [x='bottom'] * Where to anchor the X axis ("bottom" or "top"). AKA X offset origin.

Change this if your popper should grow in a direction different from "bottom".

@prop {string} [x='left'] * Where to anchor the Y axis ("left" or "right"). AKA Y offset origin.

Change this if your popper should grow in a direction different from "right".

* Applies the computed styles to the popper element.

* All the DOM manipulations are limited to this modifier. This is useful in case you want to integrate Popper.js inside a framework or view library and you want to delegate all the DOM manipulations to it.

* Note that if you disable this modifier, you must make sure the popper element has its position set to "absolute" before Popper.js can do its work.

* Just disable this modifier and define your own to achieve the desired effect.

* @memberof modifiers

* @inner

* @prop {number} order=900 - Index used to define the order of execution

* @prop {Boolean} enabled=true - Whether the modifier is enabled or not

* @prop {ModifierFn} fn: applyStyle

* @prop {Function} onLoad: applyStyleOnLoad

* @prop {Boolean} gpuAcceleration=true

* If true, it uses the CSS 3D transformation to position the popper.

* Otherwise, it will use the 'top' and 'left' properties.

* gpuAcceleration: undefined

* The 'dataObject' is an object containing all the information used by Popper.js.

* This object is passed to modifiers and to the 'onCreate' and 'onUpdate' callbacks.

* @name dataObject

* @property {Object} data.instance The Popper.js instance

* @property {String} data.placement Placement applied to popper

* @property {String} data.originalPlacement Placement originally defined on init

* @property {Boolean} data.flipped True if popper has been flipped by flip modifier

* @property {Boolean} data.hide True if the reference element is out of boundaries, useful to know when to hide the popper

* @property {HTMLElement} data.arrowElement Node used as arrow by arrow modifier

* @property {Object} data.styles Any CSS property defined here will be applied to the popper.

* It expects the JavaScript nomenclature (eg. `marginBottom`)

* @property {Object} data.arrowStyles Any CSS property defined here will be applied to the popper arrow.

* It expects the JavaScript nomenclature (eg. `marginBottom`)

* @property {Object} data.boundaries Offsets of the popper boundaries

* @property {Object} data.offsets The measurements of popper, reference and arrow elements

* @property {Object} data.offsets.popper `top`, `left`, `width`, `height` values

* @property {Object} data.offsets.reference `top`, `left`, `width`, `height` values

* @property {Object} data.offsets.arrow `top` and `left` offsets, only one of them will be different from 0

* Default options provided to Popper.js constructor.

* These can be overridden using the `options` argument of Popper.js.

* To override an option, simply pass an object with the same structure of the `options` object, as the 3rd argument. For example:

```javascript
new Popper(ref, pop, {
  modifiers: { /* new Popperjs modifiers */ }
})
```

* @param {HTMLElement} reference - The reference element used to position the popper.

* @param {Object} options - The options passed to Popper.js constructor.

* @callback onCreate

* @param {dataObject} data

* @callback onUpdate

* @param {dataObject} data

* @param {Function} on騎Set

* @callback onSet

* @param {HTMLElement} reference - The reference element used to position the popper.

* @param {Event} e - The event that triggered the callback.
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```javascript
{HTMLElement} popper - The HTML element used as the popper

### Component

* @param {Object} options - Your custom options to override the ones defined in [Defaults](#defaults)

#### Method

- `this.scheduleUpdate = function () {` - return requestAnimationFrame(_this.update);
- `this.update = debounce(this.update.bind(this));` - with { ... }

#### Class Method

- `createClass(Popper, [

    createClass(Popper, [
      key: 'update',
      value: function() { return update.call(this); }
    ),
    key: 'destroy',
      value: function() { return destroy.call(this); }
  ],
  key: 'enableEventListeners',
      value: function() { return enableEventListeners.call(this); }
]);` - fire the first update to position the popper in the right place;

#### Option

- `var _this = this;` - this.scheduleUpdate = function() { ... }

#### Collection

- `nativeEventsEnabled = true;` - if (eventsEnabled) { ... }

#### Utility

- `forEach = require('lodash').forEach;` - return forEach(function (name) {
  return this.options.modifiers[name] = _extends({}, ...

#### Deprecation

- `**DEPRECATED**: This way to access PopperUtils is deprecated and will be removed in v2! Use the PopperUtils module directly instead.

* Due to the high instability of the methods contained in Utils, we can't * guarantee them to follow semver. Use them at your own risk!* - * @deprecate since version 1.8*

#### Option

- `Popper.Placements = placements;` - Popper.Placements = placements;

#### Export

- `export default Popper;` - export default Popper;
```

---

**Source Mapping URL**: popper.js.map

---

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---

```
```
```
if (Array.isArray(places)) {
  places.forEach(function (el, i) {
    params[i] = places[i];
  });
}

if (process.env.NODE_ENV !== 'production' && hasPlaces && children.length > 0 && (!everyPlace) {
  warn('If places prop is set, all child elements must have place prop set.');
  return h(props.tag, data, i18n.i(path, locale, params))
}

params = places
  .filter(Boolean) // remove falsy values
  .reduce(function (acc, el) {
    acc[el.key] = el.value;
    return acc;
  }, {});

children.forEach(function (child, i) {
  var key = everyPlace
    ? ('"' + child.data.attrs.place) || ''
    : i;
  params[key] = child;
});

return h(props.tag, data, i18n.i(path, locale, params))
```

```javascript
function install (_Vue) {
  if (process.env.NODE_ENV !== 'production' && install.installed && _Vue === Vue) {
    warn('already installed.');
    return
  }
  install.installed = true;

  Vue = _Vue;
  Vue.version = (Vue.version && Number(Vue.version.split('.').[0])) || -1;

  Vue.mixin(mixin);
  Vue.directive('t', { bind: bind, update: update, unbind: unbind });
}

var BaseFormatter = function BaseFormatter () {
  this._caches = Object.create(null);

  this.interpolate = function interpolate (message, values) {
    if (!values) {
      return [message]
    }
    var tokens = this._caches[message];
    if (!tokens) {
      tokens = parse(message);
      this._caches[message] = tokens;
    }
    return compile(tokens, values)
  }
}

// use simple
mergeStrategies to prevent i18n instance lose '__proto__'
strats.i18n = function (parentVal, childVal) {
  return childVal === undefined
    ? parentVal
    : childVal
}
```
function watchLocale () {
  /* istanbul ignore if */
  if (!this._sync || !this._root) { return null }
  var target = this._vm;
  var target.$set(target, 'locale', val);
  target.$forceUpdate();
}

function watchLocale () {
  /* istanbul ignore if */
  if (!this._sync || !this._root) { return null }
  var target = this._vm;
  return this._root.$i18n.vm.$watch('locale', function (val) {
    target.$set(target, 'locale', val);
    target.$forceUpdate();
  }, { immediate: true })
};

VueI18n.prototype.vm.get = function () {
  return this._vm
};

VueI18n.prototype.messages.get = function () {
  return looseClone(this._getMessages())
};

VueI18n.prototype.dateTimeFormats.get = function () {
  return looseClone(this._getDateTimeFormats())
};

VueI18n.prototype.numberFormats.get = function () {
  return looseClone(this._getNumberFormats())
};

VueI18n.prototype.locale.get = function () { return this._vm.locale };
VueI18n.prototype.locale.set = function (locale) {
  this._vm.$set(this._vm, 'locale', locale);
};

VueI18n.prototype.fallbackLocale.get = function () { return this._vm.fallbackLocale };
VueI18n.prototype.fallbackLocale.set = function (locale) {
  this._vm.$set(this._vm, 'fallbackLocale', locale);
};

VueI18n.prototype.missing.get = function () { return this._missing };
VueI18n.prototype.missing.set = function (handler) { this._missing = handler;
};

VueI18n.prototype.formatter.get = function () {
  return this._formatter
};

VueI18n.prototype.formatter.set = function (formatter) {
  this._formatter = formatter;
};

VueI18n.prototype.silentTranslationWarn.get = function () {
  return this._silentTranslationWarn
};
VueI18n.prototype.silentTranslationWarn.set = function (silent) {
  this._silentTranslationWarn = silent;
};

VueI18n.prototype._getMessages = function _getMessages () { return this._vm.messages };
VueI18n.prototype._getDateTimeFormats = function _getDateTimeFormats () { return this._vm.dateTimeFormats };
VueI18n.prototype._getNumberFormats = function _getNumberFormats () { return this._vm.numberFormats };

VueI18n.prototype._warnDefault = function _warnDefault (locale, key, result, vm, values) {
  if (!isNull(result)) { return result }
  if (this._missing) {
    var missingRet = this._missing.apply(null, [locale, key, vm, values]);
    if (typeof missingRet === 'string') {
      return missingRet
    }
  } else {
    if (process.env.NODE_ENV !== 'production' && !this._silentTranslationWarn) {
      warn("Cannot translate the value of keypath \"" + key + \"\" + val, key, result, vm, values)
    } else if (!this._root) {
      return null
    } else {
      return this._render(result, interpolateMode, values)
    }
  }

  // Check for the existence of links within the translated string
  if (ret.indexOf('@:') >= 0 || ret.indexOf('@.') >= 0) {
    ret = this._link(locale, message, ret, host, interpolateMode, values, visitedLinkStack)
  }

  return this._render(ret, interpolateMode, values)
};

VueI18n.prototype._link = function _link (
  locale,
  message,
  str,
  host,
  interpolateMode,
  values,
  visitedLinkStack
) {
  var this$1 = this;

  // We are going to replace each of
  // them with its translation
  // var matches = ret.match(linkKeyMatcher);
  // for (var idx in matches) {
  //   // is compatible: filter custom array
  //   // prototype method
  //   if (!matches.hasOwnProperty(idx)) {
  //     continue
  //   }
  //   var link = matches[idx];
  //   var linkPrefix = linkKeyPrefixMatches[link];
  //   var linkName = linkKeyPrefixMatches[link];
  //   // Remove the leading @:, @.case: and the brackets
  //   var linkPlaceholder = link.replace(bracketsMatcher, "");
  //   if (visitedLinkStack.includes(linkPlaceholder)) {
  //     return this._render(ret, interpolateMode, values, visitedLinkStack)
  //   } else {
  //     visitedLinkStack.push(linkPlaceholder);
  //   }
  //   // Translate the link
  //   var translated = this._render(link, locale, message, host, interpolateMode, values, visitedLinkStack)
  //   // Match all the links within the local
  //   // We are going to replace each of
  //   // them with its translation
  //   var matches = ret.match(linkKeyMatcher);
  //   for (var idx in matches) {
  //     // is compatible: filter custom array
  //     // prototype method
  //     if (!matches.hasOwnProperty(idx)) {
  //       continue
  //     }
  //     var link = matches[idx];
  //     var linkPrefix = linkKeyPrefixMatches[link];
  //     var linkName = linkKeyPrefixMatches[link];
  //     // Remove the leading @:, @.case: and the brackets
  //     var linkPlaceholder = link.replace(bracketsMatcher, "");
  //     if (visitedLinkStack.includes(linkPlaceholder)) {
  //       return this._render(ret, interpolateMode, values, visitedLinkStack)
  //     } else {
  //       visitedLinkStack.push(linkPlaceholder);
  //     }
  //   }
  //   // Match all the links within the local
  //   // We are going to replace each of
  //   // them with its translation
  //   var matches = ret.match(linkKeyMatcher);
  //   for (var idx in matches) {
  //     // is compatible: filter custom array
  //     // prototype method
  //     if (!matches.hasOwnProperty(idx)) {
  //       continue
  //     }
  //     var link = matches[idx];
  //     var linkPrefix = linkKeyPrefixMatches[link];
  //     var linkName = linkKeyPrefixMatches[link];
  //     // Remove the leading @:, @.case: and the brackets
  //     var linkPlaceholder = link.replace(bracketsMatcher, "");
  //     if (visitedLinkStack.includes(linkPlaceholder)) {
  //       return this._render(ret, interpolateMode, values, visitedLinkStack)
  //     } else {
  //       visitedLinkStack.push(linkPlaceholder);
  //     }
  //   }
  //   // Match all the links within the local
  //   // We are going to replace each of
  //   // them with its translation
  //   var matches = ret.match(linkKeyMatcher);
  //   for (var idx in matches) {
  //     // is compatible: filter custom array
  //     // prototype method
  //     if (!matches.hasOwnProperty(idx)) {
  //       continue
  //     }
  //     var link = matches[idx];
  //     var linkPrefix = linkKeyPrefixMatches[link];
  //     var linkName = linkKeyPrefixMatches[link];
  //     // Remove the leading @:, @.case: and the brackets
  //     var linkPlaceholder = link.replace(bracketsMatcher, "");
  //     if (visitedLinkStack.includes(linkPlaceholder)) {
  //       return this._render(ret, interpolateMode, values, visitedLinkStack)
  //     } else {
  //       visitedLinkStack.push(linkPlaceholder);
  //     }
  //   }
  //   // Match all the links within the local
  //   // We are going to replace each of
  //   // them with its translation
function tc (key, choice) {
    var ref; var values = [], len = arguments.length - 2; var
    while (len-- > 0) values[len] = arguments[len + 2];
    return (ref = this)._tc.apply(ref, [key, this.locale, this._getMessages(), null, choice],
    [parseArgs.apply(void 0, args)].concat(values));
}

VueI18n.prototype._te = function _te (key, locale, messages) {
    var args = [], len = arguments.length - 3; var
    while (len-- > 0) args[len] = arguments[len + 3];
    var _locale = parseArgs.apply(void 0, args).locale || locale;
    return this._exist(messages[_locale], key);
}

VueI18n.prototype.te = function te (key, locale) {
    return this._te(key, this.locale, this._getMessages(), locale);
}

VueI18n.prototype.getLocalMessage = function getLocaleMessage (locale) {
    return looseClone(this._vm.messages[locale] || {});
}

VueI18n.prototype.setLocaleMessage = function setLocaleMessage (locale, message) {
    this._vm.$set(this._vm.messages, locale, message);
}

VueI18n.prototype.mergeLocaleMessage = function mergeLocaleMessage (locale, message) {
    return function mergeLocaleMessage (locale, message) {
        return looseClone(this._vm.messages[locale] || {});
    }()
}

VueI18n.prototype.getDateNumberFormat = function getDateNumberFormat (locale) {
    return looseClone(this._vm.numberFormats[locale] || {});
}

VueI18n.prototype.setNumberFormat = function setNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype.mergeNumberFormat = function mergeNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype._localizeNumber = function _localizeNumber (
    value, locale, fallback, numberFormats, key, options)
{
    var _locale = locale;
    var formats = numberFormats[_locale];

    // fallback locale
    if (isNull(formats) || isNull(formats[key])) {
        if (process.env.NODE_ENV !== 'production') {
            warn('Cannot format a Date value due to not supported Intl.DateTimeFormat.');
            return ''
        }

        if (args.length === 1) {
            if (typeof args[0] === 'string') {
                key = args[0];
            } else if (isObject(args[0])) {
                if (args[0].locale) {
                    locale = args[0].locale;
                } if (args[0].key) {
                    key = args[0].key;
                }
            }
        } else if (args.length === 2) {
            if (typeof args[0] === 'string') {
                key = args[0];
            } else if (isObject(args[0])) {
                if (args[0].locale) {
                    locale = args[0].locale;
                } if (args[0].key) {
                    key = args[0].key;
                }
            } else if (args.length === 2) {
                if (typeof args[0] === 'string') {
                    key = args[0];
                } else if (isObject(args[1])) {
                    if (args[1].locale) {
                        locale = args[1].locale;
                    } // fallback locale
                    if (isNull(formats) || isNull(formats[key])) {
                        if (process.env.NODE_ENV !== 'production') {
                            warn('Cannot format a Date value due to not supported Intl.DateTimeFormat.');
                            return ''
                        }
                    }
                }
            }
        }

        return this._root.$i18n.d(value, key, locale, options);
    } else {
        return null
    }
}

VueI18n.prototype.d = function d (value) {
    var args = [], len = arguments.length - 1; var
    while (len-- > 0) args[len] = arguments[len + 1];

    var locale = this.locale;
    var key = null;

    if (args.length === 1) {
        if (typeof args[0] === 'string') {
            key = args[0];
        }
        if (isNumber(args[0])) {
            locale = args[0];
        }
    } else if (args.length === 2) {
        if (typeof args[0] === 'string') {
            key = args[0];
        } else if (isNumber(args[1])) {
            locale = args[1];
        }
    }

    return this._d(value, locale, key);
}

VueI18n.prototype.getNumberFormat = function getNumberFormat (locale) {
    return looseClone(this._vm.numberFormats[locale] || {});
}

VueI18n.prototype.setNumberFormat = function setNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype.mergeNumberFormat = function mergeNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype._localizeNumber = function _localizeNumber (
    value, locale, fallback, numberFormats, key, options)
{
    var _locale = locale;
    var formats = numberFormats[_locale];

    // fallback locale
    if (isNull(formats) || isNull(formats[key])) {
        if (process.env.NODE_ENV !== 'production') {
            warn('Cannot format a Date value due to not supported Intl.DateTimeFormat.');
            return ''
        }

        if (args.length === 1) {
            if (typeof args[0] === 'string') {
                key = args[0];
            } else if (isObject(args[0])) {
                if (args[0].locale) {
                    locale = args[0].locale;
                } if (args[0].key) {
                    key = args[0].key;
                }
            }
        }

        return this._root.$i18n.d(value, key, locale, options);
    } else {
        return null
    }
}

VueI18n.prototype.d = function d (value) {
    var args = [], len = arguments.length - 1; var
    while (len-- > 0) args[len] = arguments[len + 1];

    var locale = this.locale;
    var key = null;

    if (args.length === 1) {
        if (typeof args[0] === 'string') {
            key = args[0];
        }
        if (isNumber(args[0])) {
            locale = args[0];
        }
    }

    return this._d(value, locale, key);
}

VueI18n.prototype.getNumberFormat = function getNumberFormat (locale) {
    return looseClone(this._vm.numberFormats[locale] || {});
}

VueI18n.prototype.setNumberFormat = function setNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}

VueI18n.prototype.mergeNumberFormat = function mergeNumberFormat (locale, format) {
    this._vm.$set(this._vm.numberFormats, locale, format);
}
Intl.NumberFormat(_locale, Object.assign({}, format, options));

/* istanbul ignore if */
if (!VueI18n.availabilities.numberFormat) {
  if (process.env.NODE_ENV !== 'production') {
    warn('Cannot format a Number value due to not supported Intl.NumberFormat.');
  }
  return ''
}

var key = null;
var options = null;

if (args.length === 1) {
  if (typeof args[0] === 'string') {
    key = args[0];
  } else if (isObject(args[0])) {
    if (args[0].locale) {
      locale = args[0].locale;
    }
    if (args[0].key) {
      key = args[0].key;
    }
    if (isObject(args[0].options)) {
      if (args[0].locale) {
        locale = args[0].locale;
      }
      if (args[0].key) {
        key = args[0].key;
      }
      // Filter out number format options only
      options = Object.keys(args[0].options).reduce(function (acc, key) {
        var obj;
        if (numberFormatKeys.includes(key)) {
          return Object.assign({}, acc, { obj: {}, obj[key] = args[0].options[key], obj })
        }
        return acc
      }, null);
      return Object.assign({}, {})
    } else if (args[0].length === 1) {
      if (typeof args[0] === 'string') {
        key = args[0];
      }
      if (typeof args[0] === 'string') {
        locale = args[0];
      }
      /* istanbul ignore if */
      if (!VueI18n.locale) {
        throw Error('unexpected error')
      }
      return this._root.$i18n.n(value, Object.assign({}, { key: key, locale: locale }, options))
    } else if (args.length === 2) {
      if (typeof args[0] === 'string') {
        key = args[0];
      }
      if (typeof args[1] === 'string') {
        locale = args[1];
      }
      /* istanbul ignore if */
      if (!VueI18n.locale) {
        throw Error('unexpected error')
      }
      return this._root.$i18n.n(value, Object.assign({}, { key: key, locale: locale }, options))
    } else if (args.length === 3) {
      if (typeof args[0] === 'string') {
        key = args[0];
      }
      if (typeof args[1] === 'string') {
        locale = args[1];
      }
      /* istanbul ignore if */
      if (!VueI18n.locale) {
        throw Error('unexpected error')
      }
      return this._root.$i18n.n(value, Object.assign({}, { key: key, locale: locale }, options))
    } else {
      return VueI18n.n(value, locale, key, options);
    }
  }
}

return VueI18n.prototype._n(value, locale, key, options);
rowObj = {} // Add height
rowObj.height = row.height
// Add style
row.classes.forEach((box, index) => {
  const isLast = index === row.classes.length - 1
  boxArr = boxArr.concat(getBoxStyle(box[0], box[1], isLast, subClass))
})
rowObj.classes = boxArr
rowArr.push(rowObj)
})

return rowArr
}

export default {
  isFlexBasis,
  isWidth,
  getBoxStyle,
  formatRows
}

/*template*/
  <div class="content-placeholder" v-once>
    <div class="content-placeholder__wrapper" :style="{ backgroundSize: size }">
      <div class="content-placeholder__wrapper__row" :style="{height: row.height}" v-for="(row, r) in formattedRows" :key="r">
        <div :style="box.style" v-for="(box, b) in row.boxes" :key="b">
          <div v-if="box.subClass" :class="box.subClass"></div>
        </div>
      </div>
    </div>
  </div>
</template>

<script>
import { formatRows } from '../utils/placeholder.js'

/**
 * A component to fill empty spaces with animated placeholders until content is loaded.
 */
export default {
  name: 'ContentPlaceholder',
  props: {
    /**
     * An array of lines describing a series of cell sizes and margin sizes.
     */
    rows: {
      type: Array
    },
    /**
     * The size of the background gradient with the elapsing effect.
     */
    size: {
      type: String,
      default: '250%'
    }
  },
  computed: {
    formattedRows () {
      return formatRows(this.rows, 'content-placeholder__wrapper__row__box')
    }
  }
}
</script>

<style scoped lang="scss">
@import '../styles/lib';

@keyframes placeHolderShimmer{
  0%{
    background-position: 100% 0
  }
  100%{
    background-position: -100% 0
  }
}

.content-placeholder {
  overflow: hidden;

  &__wrapper {
    animation-duration: 1s;
    animation-fill-mode: forwards;
    animation-iteration-count: infinite;
    animation-name: placeHolderShimmer;
    animation-timing-function: linear;
    background: #f6f7f8;
    background: linear-gradient(to right, #eeeeee 8%, #dddddd 18%, #eeeeee 33%);
    position: relative;
    &__row {
      width: 100%;
      box-sizing: border-box;
      display: flex;
      flex: 0 1 auto;
      flex-direction: row;
      flex-wrap: wrap;

      &__box {
        box-sizing: border-box;
        position: relative;
        height: 100%;
        margin-bottom: 0;
        background-color: white;
        overflow: hidden;
        &
      }
    }
  }
}</style>
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(installmentPeriod) \n if (this.amountIsPristine) \n return \n \n if (installmentPeriod === 'monthly') \n this.$set(this, 'amount', 15) \n else \n this.$set(this, 'amount', 100) \n \n computed: \n changeThe () \n const ranges = this.labelForChange \n [\n yearly]; \n let label = null; \n forEach(sortBy(map(keys(ranges), Number)), amount => \n label = this.amount >= amount ? ranges[amount] : label; \n })\n return label; \n \n </script>

<style lang="scss">
  @import '../styles/lib.scss';

  .donate-form {
    font-size: 0.9rem;

  }
</style>

/* normalize component */
import normalizer from "!../../node_modules/vue-loader/lib/runtime/componentNormalizer.js"
var component = normalizer(
  script,
  render,
  staticRenderFns,
  false,
  null,
  null,
  null
)

component.options.__file = "DonateForm.vue"
export default component.exports

// Store setTimeout reference so promise-polyfill will be unaffected by
// other code modifying setTimeout (like sinon.useFakeTimers())
var setTimeoutFunc = setTimeout;

function noop() {}

// Polyfill for Function.prototype.bind
function bind(fn, thisArg) {
  return function() {
    fn.apply(thisArg, arguments);
  };
}

/**
 * @constructor
 * @param {Function} fn
 */
function Promise(fn) {
  if (!(this instanceof

})
  return this.then(
    function(value) {
      return constructor.resolve(callback()).then(function() {
        return value;
      });
    },
    function(reason) {
      return constructor.reject(reason);
    }
  );
}

export default finallyConstructor;
import Promise from 'promise-polyfill';
export const injectAsset = memoize(function(file) {
  return new Promise(resolve => {
    const parent = document.querySelector('body') ||
      document.querySelector('head');
    const parts = file.split('.');
    const ext = parts[parts.length-1].toLowerCase();
    switch(ext) {
      case 'js':
        const script = document.createElement('script');
        script.setAttribute('type', 'text/javascript');
        script.onload = resolve;
        parent.appendChild(script);
        script.setAttribute('src', file);
        break;
      case 'css':
        const css = document.createElement('link');
        css.setAttribute('rel', 'stylesheet');
        css.onload = resolve;
        parent.appendChild(css);
        css.setAttribute('href', file);
        break;
    }
  })
});

export const injectAssets = function() {
  const files = flatten(arguments);
  return new Promise(resolve => {
    var filesLoaded = 0;
    var allFilesLoaded = function() {
      if(++filesLoaded === files.length) {
        resolve();
      }
    }
    for(var i = 0; i < files.length; i++) {
      injectAsset(files[i]).then(allFilesLoaded);
    }
  })
};

"import every from 'lodash/every'
import { injectAssets } from './assets'
// Will hold the pym instance once
var pymChild = null; // URL parameters generated by Pym
const pymParams = ['initialWidth', 'childId',
  'parentUrl', 'parentTitle']
export default class IframeResizer {
  constructor () {
    this.initializer = injectAssets('//pym.nprapps.org/pym.v1.min.js').then(() => {
      pymChild = pymChild || new window.pym.Child({ polling: 300 })
      return pymChild
    })
    return this.initializer
  }
  sendHeight () {
    this.initializer.then(pymChild => pymChild.sendHeight())
  }
  static create () {
    return new IframeResizer()
  }
  static template(url, id = 'icij-' + Date.now().toString(32)) {
    return [
      `<script type="text/javascript" src="https://pym.nprapps.org/pym.v1.min.js"></script>`,
      `<div id="${id}"></div>`,
      `<script>`,
        `var icijIframe = new pym.Parent("${id}", "${IframeResizer.deletePymParams(url)}", {})`,
      `</script>`,
    ].join('
')
  }
  static deletePymParams(href = window.location.href) {
    const url = new URL(href);
    // Remove all unwanted params for (let param of pymParams) url.searchParams.delete(param);
    return url.href
  }
  static isEmbedded (href = window.location.href) {
    const url = new URL(href);
    return every(pymParams, param => url.searchParams.has(param))
  }
}

var render = function () {
if (arguments.length > 2) { T = arguments[2]; }

// 5. b. If thisArg was supplied, let T be thisArg; else let T be undefined.
if (!T) { return undefined; }

function

// 10. Let len be ToLength(lenValue).
var len = ToLength(items.length);

// 11. Let len be ToLength(lenValue).
var len = ToLength(items.length);

// 13. If IsConstructor(C) is true, then
// 13. a. Let A be the result of calling the [[Construct]] internal method
// of C with an argument list containing the single item len.
// 14. a. Else, let A be ArrayCreate(len).
var A = ArrayPrototype.create(new Array(len));

// Needed for IE support
(// // 20. Return A.
return A;)

// eslint-disable-next-line no-sequences
  return memo[transformFn(prop)] = objToPluck[prop], memo;
}

// 3. If Callable(predicate) is false, throw a TypeError exception.
if (typeof predicate !== 'function') {
  throw new TypeError('predicate must be a function');
}

// 4. If thisArg was supplied, let T be thisArg; else let T be undefined.
else let T be undefined.

// 5. k be 0.
var k = 0;

// 6. Repeat,
while (k < len)
  // a. Let Pk be ! ToString(k).
  // b. Let kValue be ? Get(O, Pk).
  // c. Let testResult be ToBoolean(? Call(predicate, T, « kValue, k, O »)).
  // d. If testResult is true, return kValue.
  // e. Increase k by 1.
  k += 1;

// 7. Return undefined.
return undefined;

// 8. If lenValue is undefined, then
return undefined;

// 10. Let len be ToLength(lenValue).
var len = ToLength(items.length);

// 11. Let len be ToLength(lenValue).
var len = ToLength(items.length);

// 12. Return false.
return false;

return null;

return true;

// 15. Return ToBoolean(? Call(charcode, T, « kValue, k, O »)).
// d. If testResult is true, return kValue.
// e. Increase k by 1.
// f. k += 1;
k += 1;

// 16. Return A.
return A;

// 17. Return undefined.
return undefined;

// 18. Return ToBoolean(? Call(charcode, T, « kValue, k, O »)).
// d. If testResult is true, return kValue.
// e. Increase k by 1.
// f. k += 1;
k += 1;

return ArrayPrototype.create;

// 20. Return A.
return A;
over polyfill function

```javascript
var proto = Element.prototype;
var Matches = proto.matches || proto.matchesSelector ||
proto.mozMatchesSelector || proto.msMatchesSelector || proto.oMatchesSelector ||
proto.webkitMatchesSelector ||
/* istanbul ignore next */
function (sel) {
  var element = this;
  var m = selectAll(sel, element.document ||
element.ownerDocument);
  var i = m.length;
  // eslint-disable-next-line no-empty
  if (i <= 0) {
    return false;
  }
  return Matches.call(el, selector);
}

/* istanbul ignore next */
function (sel) {
  var element = this;
  var m = selectAll(sel, element.document ||
element.ownerDocument);
  var i = m.length;
  // eslint-disable-next-line no-empty
  while (--i >= 0 &&
m.item(i) !== element) {
    return false;
  }
  return true;
}

return Matches.call(el, selector);

// Finds closest
element matching selector. Returns null if not found
export var closest = function closest(selector, root) {
  if (!isElement(root)) {
    return null;
  }
  // Prefer native implementation over polyfill function
  var closer = Element.prototype.closest;
  if (closer) {
    return closer.call(root, selector);
  }
  // Emulate jQuery closest and return null if match is the passed in element (root)
  var el = Closest.call(root, selector);
  // Emulate jQuery closest and return null if match is the passed in element (root)
  return el === root ?
null : el;
}

// Add a class to an element
export var addClass = function addClass(el, className) {
  if (className && isElement(el)) {
    el.classList.add(className);
  }
}

// Remove a class from an element
export var removeClass = function removeClass(el, className) {
  if (className && isElement(el)) {
    el.classList.remove(className);
  }
}

// Test if an element has a class
export var hasClass = function hasClass(el, className) {
  if (className && isElement(el)) {
    return el.classList.contains(className);
  }
  return false;
}

// Set an attribute on an element
export var setAttr = function setAttr(el, attr, value) {
  if (attr && isElement(el)) {
    el.setAttribute(attr, value);
  }
}

// Remove an attribute from an element
export var removeAttr = function removeAttr(el, attr) {
  if (attr && isElement(el)) {
    el.removeAttribute(attr);
  }
}

// Get an attribute value from an element
export var getAttr = function getAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.getAttribute(attr);
  }
  return null;
}

// Determine if an attribute exists on an element
export var hasAttr = function hasAttr(el, attr) {
  if (attr && isElement(el)) {
    return el.hasAttribute(attr);
  }
  return false;
}

// Return the Bounding Client Rect of an element. Returns null
if not an element
export var getBCR = function getBCR(el) {
  return el.getBoundingClientRect();
}

// Get computed style object for an element
export var getCS = function getCS(el) {
  return window.getComputedStyle(el);
}

// Return an element's offset wrt document element
// https://j11y.io/jquery/#v=git&fn=jQuery.fn.offset
export var offset = function offset(el) {
  if (isElement(el)) {
    if (!el.getClientRects().length) {
      return { top: 0, left: 0 }; // If no rects.
    }
    var bcr = getBCR(el);
    var win = el.ownerDocument.defaultView;
    return {
      top: bcr.top + win.pageYOffset,
      left: bcr.left +
      win.pageXOffset
    };
  }
}

// Return an element's offset wrt to it's offsetParent
// https://j11y.io/jquery/#v=git&fn=jQuery.fn.offset
export var position = function position(el) {
  if (!isElement(el)) {
    return;
  }
  var parentOffset = { top: 0, left: 0 };
  var offset = el.offsetWidth;
  var offsetParent = el.offsetParent ||
  el.ownerDocument.defaultView; // Get event target offset
  return {
    top: offset.top + win.pageYOffset,
    left: offset.top + win.pageXOffset
  };
}
```

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evtName, handler) {\n if (el && el.removeEventListener) {\n el.removeEventListener(evtName, handler);\n
}\n};","var _typeof = typeof Symbol === \"function\" && typeof Symbol.iterator === \"symbol\" ? function (obj) {
return typeof obj; } : function (obj) { return obj && typeof Symbol === \"function\" && obj.constructor ===
Symbol && obj !== Symbol.prototype ? \"symbol\" : typeof obj; };\n\nimport { assign, keys } from
'../../utils/object';\nimport { arrayIncludes, concat } from '../../utils/array';\nimport { mergeData } from 'vuefunctional-data-merge';\n\n/**\n * The Link component is used in many other BV components.\n * As such, sharing
its props makes supporting all its features easier.\n * However, some components need to modify the defaults for
their own purpose.\n * Prefer sharing a fresh copy of the props to ensure mutations\n * do not affect other
component references to the props.\n *\n * https://github.com/vuejs/vue-router/blob/dev/src/components/link.js\n *
@return {{}}\n */\nexport function propsFactory() {\n return {\n href: {\n
type: String,\n
default: null\n
},\n rel: {\n
type: String,\n
default: null\n },\n target: {\n
type: String,\n
default: '_self'\n },\n
active: {\n
type: Boolean,\n
default: false\n },\n activeClass: {\n
type: String,\n
default: 'active'\n
},\n append: {\n
type: Boolean,\n default: false\n },\n disabled: {\n
type: Boolean,\n
default:
false\n },\n event: {\n
type: [String, Array],\n
default: 'click'\n },\n exact: {\n
type: Boolean,\n
default: false\n },\n exactActiveClass: {\n
type: String,\n
default: 'active'\n },\n replace: {\n
type:
Boolean,\n
default: false\n },\n routerTag: {\n
type: String,\n
default: 'a'\n },\n to: {\n type:
[String, Object],\n
default: null\n }\n };\n}\n\nexport var props = propsFactory();\n\nexport function
pickLinkProps(propsToPick) {\n var freshLinkProps = propsFactory();\n // Normalize everything to array.\n
propsToPick = concat(propsToPick);\n\n return keys(freshLinkProps).reduce(function (memo, prop) {\n if
(arrayIncludes(propsToPick, prop)) {\n memo[prop] = freshLinkProps[prop];\n }\n\n return memo;\n },
{});\n}\n\nexport function omitLinkProps(propsToOmit) {\n var freshLinkProps = propsFactory();\n // Normalize
everything to array.\n propsToOmit = concat(propsToOmit);\n\n return keys(props).reduce(function (memo, prop)
{\n if (!arrayIncludes(propsToOmit, prop)) {\n
memo[prop] = freshLinkProps[prop];\n }\n\n return
memo;\n }, {});\n}\n\nexport var computed = {\n linkProps: function linkProps() {\n var linkProps = {};\n var
propKeys = keys(props);\n\n for (var i = 0; i < propKeys.length; i++) {\n
var prop = propKeys[i];\n //
Computed Vue getters are bound to the instance.\n
linkProps[prop] = this[prop];\n }\n\n return linkProps;\n
}\n};\n\nfunction computeTag(props, parent) {\n return Boolean(parent.$router) && props.to && !props.disabled ?
'router-link' : 'a';\n}\n\nfunction computeHref(_ref, tag) {\n var disabled = _ref.disabled,\n
href = _ref.href,\n
to = _ref.to;\n\n // We've already checked the parent.$router in computeTag,\n // so router-link means live router.\n
// When deferring to Vue Router's router-link,\n // don't use the href attr at all.\n // Must return undefined for routerlink to populate href.\n if (tag === 'router-link') return void 0;\n // If href explicitly provided\n if (href) return
href;\n // Reconstruct href when `to` used, but no router\n if (to) {\n // Fallback to `to` prop (if `to` is a string)\n
if (typeof to === 'string') return to;\n // Fallback to `to.path` prop (if `to` is an object)\n if ((typeof to ===
'undefined' ? 'undefined' : _typeof(to)) === 'object' && typeof to.path === 'string') return to.path;\n }\n // If nothing
is provided use '#'\n return '#';\n}\n\nfunction computeRel(_ref2) {\n var target = _ref2.target,\n
rel =
_ref2.rel;\n\n if (target === '_blank' && rel === null) {\n return 'noopener';\n }\n return rel ||
null;\n}\n\nfunction clickHandlerFactory(_ref3) {\n var disabled = _ref3.disabled,\n
tag = _ref3.tag,\n
href =
_ref3.href,\n
suppliedHandler = _ref3.suppliedHandler,\n
parent = _ref3.parent;\n\n var isRouterLink = tag
=== 'router-link';\n\n return function onClick(e) {\n if (disabled && e instanceof Event) {\n
// Stop event from
bubbling up.\n
e.stopPropagation();\n // Kill the event loop attached to this specific EventTarget.\n
e.stopImmediatePropagation();\n } else {\n
parent.$root.$emit('clicked::link', e);\n\n
if (isRouterLink &&
e.target.__vue__) {\n
e.target.__vue__.$emit('click', e);\n
}\n
if (typeof suppliedHandler === 'function')
{\n
suppliedHandler.apply(undefined, arguments);\n
}\n }\n\n if (!isRouterLink && href === '#' ||
disabled) {\n
// Stop scroll-to-top behavior or navigation.\n
e.preventDefault();\n }\n };\n}\n\nexport default
{\n functional: true,\n props: propsFactory(),\n render: function render(h, _ref4) {\n var props = _ref4.props,\n
data = _ref4.data,\n
parent = _ref4.parent,\n
children = _ref4.children;\n\n var tag = computeTag(props,
parent);\n var rel = computeRel(props);\n var href = computeHref(props, tag);\n var eventType = tag ===
'router-link' ? 'nativeOn' : 'on';\n var suppliedHandler = (data[eventType] || {}).click;\n var handlers = { click:

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We only call the callback if a change that could affect layout/size truly happened. If callback is called, we have the observer observe foo for changes in children, etc. obs.observe(el, assign({ childList: true, subtree: true }, opts)); else if (eventListenerSupported) { // Legacy interface. most likely not used in modern browsers el.addEventListener(DOMNodeInserted, callback, false); el.addEventListener(DOMNodeRemoved, callback, false); } else { // We return a reference to the observer so that obs.disconnect() can be called if necessary To reduce overhead when the root element is hidden return obs; }

// Log a warning message to the console with bootstrap-vue formatting sugar
message = 'Warning: nextTick is called while in a function';
console.warn('[Bootstrap-Vue warn]: ' + message);

export default warn;

/*
 * Key Codes (events)
 */

export default {
  SPACE: 32,
  ENTER: 13,
  ESC: 27,
  LEFT: 37,
  UP: 38,
  RIGHT: 39,
  DOWN: 40,
  PAGEUP: 33,
  PAGEDOWN: 34,
  HOME: 36,
  END: 35
};

var _createClass = function () { function defineProperties(target, props) { for (var i = 0; i < props.length; i++) { var descriptor = props[i]; descriptor.enumerable = descriptor.enumerable || false; descriptor.configurable = true; if ('value' in descriptor) descriptor.writable = true; Object.defineProperty(target, descriptor.key, descriptor); } } return function (Constructor, protoProps, staticProps) { if (protoProps) defineProperties(Constructor.prototype, protoProps); if (staticProps) defineProperties(Constructor, staticProps); return Constructor; }; }();

function _classCallCheck(instance, Constructor) { if (!(instance instanceof Constructor)) { throw new TypeError('Cannot call a class as a function'); } }

import { assign, defineProperty, defineProperties, readonlyDescriptor } from '../utils/object';

var BvEvent = function () {
  function BvEvent(type) {

    _classCallCheck(this, BvEvent);

    // Start by emulating native Event constructor.
    if (!type) {
      throw new TypeError('Failed to construct ''BvEvent''; 1 argument required, ' + arguments.length + ' given. ' + message);
    }
    // Assign defaults first, the eventInit,
    // and the type last so it can't be overwritten.
    assign(this, BvEvent.defaults(), eventInit, { type: type });
    // Freeze some props as readonly, but leave them enumerable.
    defineProperties(this, { type: readonlyDescriptor() }, cancelable: readonlyDescriptor(),
    nativeEvent: readonlyDescriptor(),
    target: readonlyDescriptor(),
    relatedTarget: readonlyDescriptor(),
    vueTarget: readonlyDescriptor() });

    // Create a private variable using closure scoping.
    var defaultPrevented = false;
    // Recreate preventDefault method. One way setter.
    this.preventDefault = function () {
      if (this.cancelable) {
        defaultPrevented = true;
      }
    };

    // Create 'defaultPrevented' publicly accessible prop
    // that can only be altered by the preventDefault method.
    defineProperty(this, 'defaultPrevented', { enumerable: true, get: function get() { return defaultPrevented }, enumerable: true, get: function get() { return defaultPrevented } });

    return BvEvent;
}();

export default BvEvent;
false);
    },

    // Private method to finish showing modal
    doShow: function doShow() {
      var _this2 = this
      this._observer.disconnect();
        this._observer = null;
      }
      this.is_visible = false;
      this.$emit('change',
      return;
      }
      // stop observing for content changes
      if (this._observer) {
        this.$emitEvent(hideEvt);
      // Hide if not canceled
      if (hideEvt.defaultPrevented || !this.is_visible) {
        this.$emit('ok', hideEvt);
      } else if (trigger === 'cancel') {
        this.$emit('cancel', hideEvt);
      }

    cancel: function cancel() {
          // Backwards compatibility
          warn('b-modal: evt.cancel() is deprecated.
    relatedTarget: null,
        isOK: trigger || null,
        trigger: trigger || null,
        cancel: function cancel() {
      // Backwards compatibility
      warn('b-modal: evt.cancel() is deprecated.
    returnFocus: {
      type: Boolean,
      default: false
    },
    busy: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
    },
    hideBackdrop: {
      type: Boolean,
      default: false
    },
    hideHeader: {
      type: Boolean,
      default: false
    },
    hideFooter: {
      type: Boolean,
      default: false
    },
    hideHeaderClose: {
      type: Boolean,
      default: false
    },
    lazy: {
      type: Boolean,
      default: false
    },
    visible: {
      type: Boolean,
      default: false
    },
    returnFocus: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
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    cancelDisable: {
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      default: false
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    cancelDisable: {
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    cancelDisable: {
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    cancelDisable: {
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    okDisabled: {
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    cancelDisable: {
      type: Boolean,
      default: false
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    okOnly: {
      type: Boolean,
      default: false
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    okDisabled: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
      default: false
    },
    cancelDisable: {
      type: Boolean,
      default: false
    },
    okOnly: {
      type: Boolean,
      default: false
    },
    okDisabled: {
      type: Boolean,
this.$refs.modal;
if (modal) {
  modal.style.paddingLeft = "";
  modal.style.paddingRight = "";
}

checkScrollbar: function checkScrollbar() {
  var rect = getBCR(document.body);
  this.isBodyOverflowing = rect.left + rect.right < window.innerWidth;
}

setScrollbar: function setScrollbar() {
  if (this.isBodyOverflowing) {
    // Note: DOMNode.style.paddingRight returns the actual value or "" if not set
    // while $(DOMNode).css('padding-right') returns the calculated value or 0 if not set
    var computedStyle = window.getComputedStyle(document.body);
    var body = document.body;
    var scrollbarWidth = this.scrollbarWidth;
    // Adjust fixed content padding
    selectAll(Selector.FIXED_CONTENT).forEach(function (el) {
      var actualPadding = el.style.paddingRight;
      var calculatedPadding = computedStyle(el).paddingRight;
      if (actualPadding) {
        el.style.paddingRight = parseFloat(calculatedPadding) + scrollbarWidth + 'px';
      }
    });
    // Adjust sticky content margin
    selectAll(Selector.STICKY_CONTENT).forEach(function (el) {
      var actualMargin = el.style.marginRight;
      var calculatedMargin = computedStyle(el).marginRight;
      if (actualMargin) {
        el.style.marginRight = parseFloat(calculatedMargin) - scrollbarWidth + 'px';
      }
    });
    // Adjust body padding
    var bodyPadding = computedStyle(body).paddingRight;
    if (bodyPadding) {
      body.style.paddingRight = parseFloat(bodyPadding) + scrollbarWidth + 'px';
    }
  }
}

resetScrollbar: function resetScrollbar() {
  var scrollbarWidth = window.getComputedStyle(document.body).marginRight;
  // Restore fixed content padding
  selectAll(Selector.FIXED_CONTENT).forEach(function (el) {
    if (hasAttr(el, 'data-padding-right')) {
      el.style.paddingRight = getAttr(el, 'data-padding-right') || '';
      removeAttr(el, 'data-padding-right');
    }
  });
  // Restore sticky content and navbar-toggler margin
  selectAll(Selector.STICKY_CONTENT + ', ' + Selector.NAVBAR_TOGGLER).forEach(function (el) {
    if (hasAttr(el, 'data-margin-right')) {
      el.style.marginRight = getAttr(el, 'data-margin-right') || '';
      removeAttr(el, 'data-margin-right');
    }
  });
  // Restore body padding
  var body = document.body;
  if (hasAttr(body, 'data-padding-right')) {
    body.style.paddingRight = getAttr(body, 'data-padding-right') || '';
    removeAttr(body, 'data-padding-right');
  }
}

render = function () {
  \n  var _vm = this;
  var _h = _vm.$createElement;
  var _c = _vm._self._c || _h;
  return _c('div', {staticClass: 'embed-form'}, _g(_vm, _c, '\n
  "+\n
  _c('h4', {staticClass: 'embed-form__heading'}), _c('div', {staticClass: 'container-fluid'}), (_vm.noTitle) ? _c('h4', {staticClass: 'embed-form__heading'}, _vm.$t('embed-form.heading')) : _c('h4', {staticClass: 'embed-form__heading'}), _vm.$v(_

  \'}));
  var _vm = this;
  var _c = _vm._c;
  var _textarea = _vm.$refs.textarea;
  var _textarea = _vm.$refs.textarea;

  \n
  _c('input', {attrs: {readonly: 'readonly'}}, _vm.$attrs = _vm.$attrs || {});
  _c('label', {staticClass: 'custom-control custom-checkbox'});

  _c('input', {staticProps: {'value': _vm.$v(_vm.embedCode())}, on: {\'click\': _vm.selectCode}});
  _c('label', {staticClass: 'custom-control custom-checkbox'});
  _c('input', {staticProps: {'value': _vm.$v(_vm.responsiveCheck)}}, _vm.$attrs = _vm.$attrs || {});

  _c('label', {staticClass: 'custom-control custom-checkbox'});

  _c('input', {staticProps: {'value': _vm.$v(_vm.playCode())}}, _vm.$attrs = _vm.$attrs || {});

  _c('label', {staticClass: 'custom-control custom-checkbox'});

  _c('input', {staticProps: {'value': _vm.$v(_vm.copyCode())}}, _vm.$attrs = _vm.$attrs || {});

  _c('label', {staticClass: 'custom-control custom-checkbox'});

  _c('input', {staticProps: {'value': _vm.$v(_vm.downloadCode())}}, _vm.$attrs = _vm.$attrs || {});

  _c('label', {staticClass: 'custom-control custom-checkbox'});

  _c('input', {staticProps: {'value': _vm.$v(_vm.loginCode())}}, _vm.$attrs = _vm.$attrs || {});

  _c('label', {staticClass: 'custom-control custom-checkbox'});
{`un type: Boolean
 },
 /**
 * Default width of the iframe code
 */
 width: `{un type: Number, default: '100%'
 },
 /**
 * Default height of the iframe code
 */
 height: `{un type: Number, default: () => (window.innerHeight)
 },
 /**
 * Default minimal width of the iframe code (if extract from window\'s size)
 */
 *an minWidth: `{un type: Number, default: 0
 },
 /**
 * Default minimal height of the iframe code (if extract from window\'s size)
 */
 *an minHeight: `{un type: Number, default: 0
 },
 /**
 * URL of the iframe code
 */
 url: `{un type: String
 },
 methods: `{
   iframeCodeFor (url, width, height) {
     return `<iframe width="${width}" height="${height}" src="${IframeResizer.deletePymParams(url)}" frameborder="0" allowfullscreen></iframe>`
   },
   pymCodeFor (url) {
     return IframeResizer.template(url)`
   },
   copyEmbedCode () {
     return copyText(this.embedCode(),
       this.$el).then(() => {
         this.selectCode()
       })
   },
   selectCode () {
     this.$el.querySelector('.embed-form__code').select()
   },
   embedCode (withPym = this.responsiveCheck) {
     const width = isNaN(this.width) ? this.width : Math.max(this.width, this.minWidth)
     const height = Math.max(this.height, this.minHeight)
     return withPym ? this.pymCodeFor(this.currentUrl) :
       this.iframeCodeFor(this.currentUrl, width, height)
   },
   computed: `{  
     currentUrl () {
       return this.url || window.location.href
     }
   }
 },
 computed: `{  
   return this.$el || window.location.href
 },
 methods: `{  
   iframeCodeFor (url, width, height) {
     return `<iframe width="${width}" height="${height}" src="${IframeResizer.deletePymParams(url)}" frameborder="0" allowfullscreen></iframe>`
   },
   pymCodeFor (url) {
     return IframeResizer.template(url)`
   },
   copyEmbedCode () {
     return copyText(this.embedCode(),
       this.$el).then(() => {
         this.selectCode()
       })
   },
   selectCode () {
     this.$el.querySelector('.embed-form__code').select()
   },
   embedCode (withPym = this.responsiveCheck) {
     const width = isNaN(this.width) ? this.width : Math.max(this.width, this.minWidth)
     const height = Math.max(this.height, this.minHeight)
     return withPym ? this.pymCodeFor(this.currentUrl) :
       this.iframeCodeFor(this.currentUrl, width, height)
   },
   computed: `{  
     currentUrl () {
       return this.url || window.location.href
     }
   }
 },
 component = normalizer(
   script,
   render,
   staticRenderFns,
   false,
   null,
   "502aea85",
   null
)

component.options.__file = "EmbedForm.vue"
export default component.exports"}
<template>
  <div class="embeddable-footer p-2 text-nowrap">
    <a :href="homeUrl" target="_blank" class="text-white embeddable-footer__brand">
      <img src="../assets/images/icij-white@2x.png" height="20" class="mr-2" />
      {{ title }}
    </a>
    <div class="embeddable-footer__lead small text-truncate" v-html="lead"></div>
    <button class="btn btn-link text-white btn-sm py-0 embeddable-footer__share-btn @click="showShareOptions = !showShareOptions" :class="{ active: showShareOptions }">
      <fa icon="share-alt" />
      <span class="sr-only">{{ $t('embeddable-footer.share') }}</span>
    </button>
    <sharing-options :values="sharingOptionsValues" v-if="showShareOptions" direction="column-reverse" iframe-min-height="iframeMinHeight" iframe-min-width="iframeMinWidth"></sharing-options>
  </div>
</template>

<script>
  import { faShareAlt } from '@fortawesome/free-solid-svg-icons/faShareAlt'

  import i18n from '@/i18n'
  import IframeResizer from '@/utils/iframe-resizer'
  import SharingOptions from './SharingOptions'
  import config from '@/config'

  import { library } from './Fa'

  /**
   * EmbeddableFooter
   */
  export default {
    i18n,
    name: 'EmbeddableFooter',
    beforeMount() {
      library.add(faShareAlt)
    },
    components: {
      /** Prevent a bug with vue-docgen-api @see https://github.com/vue-styleguidist/vue-docgen-api/issues/23 */
      Fa: require('./Fa').default,
      SharingOptions
    },
    props: {
      /**
       * Title to display next to ICIJ logo.
       */
      title: {
        type: String,
        default: () => config.get('project.name')
      },
      /**
       * Lead sentence to display next to the title.
       */
      lead: {
        type: String,
        default: ''
      },
      /**
       * Minimum height for the iframe generated in the embed form.
       */
      iframeMinHeight: {
        type: Number
      },
      /**
       * Minimum width for the iframe generated in the embed form.
       */
      iframeMinWidth: {
        type: Number
      },
      /**
       * Target of the ICIJ logo and title links.
       */
      homeUrl: {
        type: String,
        default: () => config.get('app.home')
      },
      /**
       * Sharing option values to bind to the sharing-options component on the bottom-right corner.
       */
      sharingOptionsValues: {
        type: Object,
        default: () => ({})
      }
    },
    data () {
      return {
        showShareOptions: false
      }
    },
    mounted () {
      IframeResizer.create();
    }
  }
</script>

<style lang="scss" scoped>
  @import '../styles/lib';
  @import '../styles/mixins';

  @include keyframes(slideup) {
    0% {
      transform: translateY(100%);
      opacity:0;
    } 100% {
      transform: translateY(0%);
      opacity:1;
    }
  }

  .embeddable-footer {
    display:flex;
    flex-direction: row;
    align-items: center;

    z-index: $zindex-sticky;
    position: fixed;
    bottom: 0;
    left: 0;
    width: 100%;
    background: black;
    color: white;
    // Magic technique to have a minimum font-size (10px-ish)
    font-size: calc(10px + 1.5vh);
    @media screen and (min-height: 800px) {
      font-size: 1rem;
    }
    &__brand {
      padding-right: $spacer;
      margin-right: $spacer;
      border-right: 2px solid white;
      font-family: 'Shedings-fonts\fläche Font';
      z-index: sticky;
      position: fixed;
      bottom: 0;
      width: 100%;
      background: black;
      color: white;
    }
    &__lead {
      flex-grow: 1;
    }
    &__share-btn {
      border:1px solid transparent;
      height: 2.5em;
      line-height: 2.5em;
      width: 2.5em;
      font-size: 80%;
      text-align: center;
      border-radius: 50%;
      &:hover {
        background: rgba(white, 0.1);
      }
    }
    &__link {
      opacity: 0;
      animation:slideup 200ms forwards;
      @include animation-delay-loop(0, 10, 50ms):
    }
    .sharing-options {
      position: absolute;
      bottom: 100%;
      right: 0;
      margin: $spacer 0.25;
      &[_link] {
        opacity: 0;
        animation:slideup 200ms forwards;
      }
    }
  }
</style>
"SignUpForm.vue".export default component.exports,"<template>
  <div class="follow-us">
    <button
      class="btn btn-link text-light follow-us__close" @click="closeSignupPopover">
      <fa icon="times" />
    </button>
    <sign-up-form class="p-3"></sign-up-form>
    <div class="px-3 pb-1 text-uppercase text-muted font-weight-bold">
      {{ $t('follow-us-popover.heading') }}
    </div>
    <div class="p-3 bg-light container-fluid text-center">
      <div class="row">
        <div class="col">
          <a
            href="https://twitter.com/icijorg" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Twitter">
            <fa :icon="['fab', 'twitter']" size="lg" />
            <span class="sr-only">Twitter</span>
          </a>
        </div>
        <div class="col">
          <a
            href="https://www.facebook.com/ICIJ.org" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Facebook">
            <fa :icon="['fab', 'facebook']" size="lg" />
            <span class="sr-only">Facebook</span>
          </a>
        </div>
        <div class="col">
          <a
            href="https://www.linkedin.com/company/1732242/" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Linkedin">
            <fa :icon="['fab', 'linkedin']" size="lg" />
            <span class="sr-only">Linkedin</span>
          </a>
        </div>
      </div>
    </div>
  </div>
</template>

<script>
  import { faTimes } from '@fortawesome/free-solid-svg-icons/faTimes'
  import { faTwitter } from '@fortawesome/free-brands-svg-icons/faTwitter'
  import {
    faFacebook
  } from '@fortawesome/free-brands-svg-icons/faFacebook'
  import { faLinkedin } from
  import i18n from '@/i18n'
  import SignUpForm from
  import { library } from './Fa'

  /**
   * FollowUsPopover
   */
  export default {
    i18n,
    name: 'FollowUsPopover',
    components: {
      /** Prevent a bug with vue-docgen-api
       * @see https://github.com/vue-styleguidist/vue-docgen-api/issues/23
       */
      Fa: require('./Fa').default,
      SignUpForm
    },
    beforeMount () {
      library.add(faTimes, faTwitter, faFacebook, faLinkedin)
    },
    methods: {
      closeSignupPopover() {
        /**
         * Fired when user click on the 'close' button
         *
         * @event update:show
         * @type {boolean}
         */
        this.$emit('update:show', false)
      }
    }
  }
</script>

<style lang="scss" scoped>
  @import '../styles/lib';

  .follow-us {
    position: relative;
    width: 300px;

    &__social-btn {
      height: 46px;
      width: 46px;
      line-height: 46px;

      i.fab {
        line-height: inherit;
        font-size: 1.5em;
      }
    }

    &__close {
      position: absolute;
      right: $spacer / 2;
      top: $spacer / 2;
    }
  }
</style>

"/FollowUsPopover.vue".export default component.exports,"<template>
  <div class="follow-us">
    <button
      class="btn btn-link text-light follow-us__close" @click="closeSignupPopover">
      <fa icon="times" />
    </button>
    <sign-up-form class="p-3"></sign-up-form>
    <div class="px-3 pb-1 text-uppercase text-muted font-weight-bold">
      {{ $t('follow-us-popover.heading') }}
    </div>
    <div class="p-3 bg-light container-fluid text-center">
      <div class="row">
        <div class="col">
          <a
            href="https://twitter.com/icijorg" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Twitter">
            <fa :icon="['fab', 'twitter']" size="lg" />
            <span class="sr-only">Twitter</span>
          </a>
        </div>
        <div class="col">
          <a
            href="https://www.facebook.com/ICIJ.org" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Facebook">
            <fa :icon="['fab', 'facebook']" size="lg" />
            <span class="sr-only">Facebook</span>
          </a>
        </div>
        <div class="col">
          <a
            href="https://www.linkedin.com/company/1732242/" target="_blank" class="d-inline-block text-primary border border-primary rounded-circle bg-white follow-us__social-btn" title="Linkedin">
            <fa :icon="['fab', 'linkedin']" size="lg" />
            <span class="sr-only">Linkedin</span>
          </a>
        </div>
      </div>
    </div>
  </div>
</template>

<script>
  import { faTimes } from '@fortawesome/free-solid-svg-icons/faTimes'
  import { faTwitter } from '@fortawesome/free-brands-svg-icons/faTwitter'
  import {
    faFacebook
  } from '@fortawesome/free-brands-svg-icons/faFacebook'
  import { faLinkedin } from
  import i18n from '@/i18n'
  import SignUpForm from
  import { library } from './Fa'

  /**
   * FollowUsPopover
   */
  export default {
    i18n,
    name: 'FollowUsPopover',
    components: {
      /** Prevent a bug with vue-docgen-api
       * @see https://github.com/vue-styleguidist/vue-docgen-api/issues/23
       */
      Fa: require('./Fa').default,
      SignUpForm
    },
    beforeMount () {
      library.add(faTimes, faTwitter, faFacebook, faLinkedin)
    },
    methods: {
      closeSignupPopover() {
        /**
         * Fired when user click on the 'close' button
         *
         * @event update:show
         * @type {boolean}
         */
        this.$emit('update:show', false)
      }
    }
  }
</script>

<style lang="scss" scoped>
  @import '../styles/lib';

  .follow-us {
    position: relative;
    width: 300px;

    &__social-btn {
      height: 46px;
      width: 46px;
      line-height: 46px;

      i.fab {
        line-height: inherit;
        font-size: 1.5em;
      }
    }

    &__close {
      position: absolute;
      right: $spacer / 2;
      top: $spacer / 2;
    }
  }
</style>
default: false\n },\n popperOpts: {\n
type: Object,\n
default: function _default() {}\n }\n },\n data:
function data() {\n return {\n
visible: false,\n
inNavbar: null,\n
visibleChangePrevented: false\n };\n
},\n created: function created() {\n // Create non-reactive property\n this._popper = null;\n },\n mounted:
function mounted() {\n // To keep one dropdown opened on page\n this.listenOnRoot('bv::dropdown::shown',
this.rootCloseListener);\n // Hide when clicked on links\n this.listenOnRoot('clicked::link',
this.rootCloseListener);\n // Use new namespaced events\n this.listenOnRoot('bv::link::clicked',
this.rootCloseListener);\n },\n\n /* istanbul ignore next: not easy to test */\n deactivated: function deactivated() {\n
// In case we are inside a `<keep-alive>`\n this.visible = false;\n this.setTouchStart(false);\n
this.removePopper();\n },\n\n /* istanbul ignore next: not easy to test */\n beforeDestroy: function beforeDestroy()
{\n this.visible = false;\n this.setTouchStart(false);\n this.removePopper();\n },\n\n watch: {\n visible:
function visible(newValue, oldValue) {\n
if (this.visibleChangePrevented) {\n
this.visibleChangePrevented
= false;\n
return;\n
}\n\n
if (newValue !== oldValue) {\n
var evtName = newValue ? 'show' : 'hide';\n
var bvEvt = new BvEvent(evtName, {\n
cancelable: true,\n
vueTarget: this,\n
target:
this.$refs.menu,\n
relatedTarget: null\n
});\n
this.emitEvent(bvEvt);\n
if (bvEvt.defaultPrevented)
{\n
// Reset value and exit if canceled\n
this.visibleChangePrevented = true;\n
this.visible =
oldValue;\n
return;\n
}\n
if (evtName === 'show') {\n
this.showMenu();\n
} else {\n
this.hideMenu();\n
}\n
}\n },\n disabled: function disabled(newValue, oldValue) {\n
if (newValue !==
oldValue && newValue && this.visible) {\n
// Hide dropdown if disabled changes to true\n
this.visible =
false;\n
}\n }\n },\n computed: {\n toggler: function toggler() {\n
return this.$refs.toggle.$el ||
this.$refs.toggle;\n }\n },\n methods: {\n // Event emitter\n emitEvent: function emitEvent(bvEvt) {\n
var
type = bvEvt.type;\n
this.$emit(type, bvEvt);\n
this.emitOnRoot('bv::dropdown::' + type, bvEvt);\n },\n
showMenu: function showMenu() {\n if (this.disabled) {\n
return;\n
}\n
// Ensure other menus are
closed\n this.emitOnRoot('bv::dropdown::shown', this);\n\n
// Are we in a navbar ?\n
if (this.inNavbar ===
null && this.isNav) {\n
this.inNavbar = Boolean(closest('.navbar', this.$el));\n
}\n\n
// Disable totally
Popper.js for Dropdown in Navbar\n
/* istnbul ignore next: can't test popper in JSDOM */\n
if
(!this.inNavbar) {\n
if (typeof Popper === 'undefined') {\n
warn('b-dropdown: Popper.js not found. Falling
back to CSS positioning.');\n
} else {\n
// for dropup with alignment we use the parent element as popper
container\n
var element = this.dropup && this.right || this.split ? this.$el : this.$refs.toggle;\n
// Make
sure we have a reference to an element, not a component!\n
element = element.$el || element;\n
//
Instantiate popper.js\n
this.createPopper(element);\n
}\n
}\n\n
this.setTouchStart(true);\n
this.$emit('shown');\n\n
// Focus on the first item on show\n
this.$nextTick(this.focusFirstItem);\n },\n
hideMenu: function hideMenu() {\n
this.setTouchStart(false);\n
this.emitOnRoot('bv::dropdown::hidden',
this);\n
this.$emit('hidden');\n
this.removePopper();\n },\n createPopper: function createPopper(element)
{\n
this.removePopper();\n
this._popper = new Popper(element, this.$refs.menu, this.getPopperConfig());\n
},\n removePopper: function removePopper() {\n
if (this._popper) {\n
// Ensure popper event listeners are
removed cleanly\n
this._popper.destroy();\n
}\n
this._popper = null;\n },\n getPopperConfig /*
istanbul ignore next: can't test popper in JSDOM */: function getPopperConfig() {\n
var placement =
AttachmentMap.BOTTOM;\n
if (this.dropup && this.right) {\n
// dropup + right\n
placement =
AttachmentMap.TOPEND;\n
} else if (this.dropup) {\n
// dropup + left\n
placement =
AttachmentMap.TOP;\n
} else if (this.right) {\n
// dropdown + right\n
placement =
AttachmentMap.BOTTOMEND;\n
}\n
var popperConfig = {\n
placement: placement,\n
modifiers:
{\n
offset: {\n
offset: this.offset || 0\n
},\n
flip: {\n
enabled: !this.noFlip\n
}\n
}\n
};\n
if (this.boundary) {\n
popperConfig.modifiers.preventOverflow = {\n
boundariesElement:
this.boundary\n
};\n
}\n
return assign(popperConfig, this.popperOpts || {});\n },\n setTouchStart:
function setTouchStart(on) {\n
var _this = this;\n\n
/*\n
* If this is a touch-enabled device we add extra\n
* empty mouseover listeners to the body's immediate children;\n
* only needed because of broken event
delegation on iOS\n
* https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html\n
*/\n
if ('ontouchstart' in document.documentElement) {\n
var children = arrayFrom(document.body.children);\n

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Overridden by PopOver class

```
  }, {
    key: 'fixTransition',
    value: function fixTransition(tip) {
      var initConfigAnimation = this.$config.animation || false;
      if (getAttr(tip, 'x-placement') !== null) {
        return;
      }
      removeClass(tip, ClassName.FADE);
      this.$config.animation = false;
      this.hide();
      this.show();
      this.$config.animation = initConfigAnimation;
    }
  }, {
    key: 'isWithContent',
    value: function isWithContent(tip) {
      return false;
    }
  }, {
    key: 'content',
    value: function content(tip) {
      var tip = this.getTipElement();
      var tabClass = tip.className.match(BSCLS_PREFIX_REGEX);
      if (tabClass !== null && tabClass.length > 0) {
        tabClass.forEach(function (cls) {
          removeClass(tip, cls);
        });
      }
    }
  }, {
    key: 'handlePopperPlacementChange',
    value: function handlePopperPlacementChange(data) {
      this.isWithContent(tip);
      this.addAttachmentClass(this.constructor.getAttachment(data.placement));
    }
  }, {
    key: 'getAttachment',
    value: function getAttachment(placement) {
      return AttachmentMap[placement.toUpperCase()];
    }
  },
```

}

return ToolTip();

```
export default ToolTip;`
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```javascript
(function (window, $) {
  'use strict';

  // Polyfills for SSR

  var isSSR = typeof window === 'undefined' ? 'undefined' : _typeof(window);

  // Base defaults
  var Defaults = {
    placement: 'top',
    boundary: 'viewport',
    offset: 0,
    container: 'body',
    delay: 0,
    noFade: false,
    animation: false,
    animationIn: 'fade-in',
    animationOut: 'fade-out',
    noContent: false,
    hoverable: false,
    target: null,
    title: null,
    content: null,
    tooltipClass: 'tooltip',
    popoverClass: 'popover',
    trigger: 'hover',
    selector: null,
    options: null,
    html: false,
    template: null,
    events: 'hover:mouseenter:hover:mouseleave:click',
    focus: true,
    restore: true,
    hoverDefault: true,
    initialState: 'auto',
    defaults: {
      placement: 'top',
      boundary: 'viewport',
      offset: 0,
      container: 'body',
      delay: 0,
      noFade: false,
      noContent: false,
      trigger: 'hover',
      selector: null,
      events: 'hover:mouseenter:hover:mouseleave:click',
      focus: true,
      restore: true,
      hoverDefault: true,
      initializers: [function (options) {
        if (options.html) {
          var html = options.html;
          var tip = options.selector || 'body';
          var tabClass = tip.className.match(BSCLS_PREFIX_REXEG);  
          if (tabClass !== null &
```
this.$el.appendChild(this.$refs.content);
      if (!this.$refs.title) return;
      this._obs_title = observeDom(this.$refs.title, this.updatePosition.bind(this), OBSERVER_CONFIG);
    } else {
      if (this.$refs.content) {
        this._obs_content = observeDom(this.$refs.content, this.updatePosition.bind(this), OBSERVER_CONFIG);
      }
    } 
    this.$refs.title && !this._obs_title && this._obs_title.disconnect();
    this.$refs.content && !this._obs_content && this._obs_content.disconnect();
  }

  setObservers: function setObservers(on) {
    if (on) {
      if (this.$refs.title) {
        this._obs_title = observeDom(this.$refs.title, this.updatePosition.bind(this), OBSERVER_CONFIG);
      }
      if (this.$refs.content) {
        this._obs_content = observeDom(this.$refs.content, this.updatePosition.bind(this), OBSERVER_CONFIG);
      }
    } else {
      if (this._obs_title) {
        this._obs_title.disconnect();
      }
      if (this._obs_content) {
        this._obs_content.disconnect();
      }
    }
  }

  createToolpop: function createToolpop() {
    if (this.getTarget()) {
      this._toolpop = new PopOver(this.getTarget(), this.getConfig(), this.$root);
    } else {
      this._toolpop = null;
    }
  }
}

import PopOver from '../../utils/popover.class';
import warn from '../../utils/warn';
import toolpopMixin from '../../mixins/toolpop';

export default {
  mixins: [toolpopMixin],
  render: function render(h) {
    return h('div', {
      style: { display: 'none' },
      attrs: { 'aria-hidden': true }
    }, 
      h('div', { ref: 'title' }, this.$slots.title), h('div', { ref: 'content' }, this.$slots.default)
    );
  },
  data: function data() {
    return {};
  },
  props: {
    title: {
      type: String,
      default: ''
    },
    content: {
      type: String,
      default: ''
    },
    triggers: {
      type: [String, Array],
      default: 'click'
    },
    placement: {
      type: String,
      default: 'right'
    }
  },
  methods: {
    createToolpop: function createToolpop() {
      var target = this.getTarget();
      if (target) {
        this._toolpop = new PopOver(target, this.getConfig(), this.$root);
      } else {
        this._toolpop = null;
        warn("b-popover: 'target' element not found!");
      }
      return this._toolpop;
    }
  }
};
position of the header. Can be `<em>absolute</em>` , `<em>relative</em>` , `<em>static</em>` or `<em>fixed</em>` (default).

*/*

*position: { 
  type: String, 
  default: 'fixed' 
},

*/*

*Disable Headroom for hiding header until needed.

*/*

*noHeadroom: { 
  type: Boolean, 
},

*/*

*Project name, to display next to ICIJ logo

*/*

*project: { 
  type: String, 
  default: () => config.get('project.name') 
},

*/*

*App name, to display next to project name

*/*

*title: { 
  type: String, 
  default: () => config.get('app.name') 
},

*/*

*An array of objects defining dropdown items. Each item defines a `<em>label</em>` and a `<em>href</em>`.

*/*

*dropdownItems: { 
  type: Array, 
  default: () => config.get('imddb-header.dropdown.items') 
},

*/*

*Target link of the ICIJ logo and project name

*/*

*homeUrl: { 
  type: String, 
  default: () => config.get('app.home') 
},

*/*

*showSignupPopover: false

*/*

*collapseNavbars: true

*/*

*methods: {
  closeFollowUsPopover () {
    this.showSignupPopover = false
  },
  toggleNavbar () {
    this.collapseNavbar = !this.collapseNavbar
    this.$root.$emit('bv::hide::popover')
    this.$root.$emit('bv::hide::dropdown')
  }
},

*computed: {
  rootElement () {
    return this.noHeadroom ? 'div' : 'headroom'
  }
},

*/*

*showSignupPopover: false

*/*

*collapseNavbars: true

*/*

*data () {
  return {
    showSignupPopover: false,
    collapseNavbar: true
  }
},

*/*


import { render, staticRenderFns } from "./ImddbHeader.vue?vue&type=template&id=36e6b928&"
import script from "./ImddbHeader.vue?vue&type=script&lang=js&"
export * from "./ImddbHeader.vue?vue&type=script&lang=js&"
import style0 from "./ImddbHeader.vue?vue&type=style&index=0&lang=scss&"

/* normalize component */
import normalizer from "!../../node_modules/vue-loader/lib/runtime/componentNormalizer.js"
var component = normalizer(
  script,
  render,
  staticRenderFns,
  false,
  null,
  null,
  null
  
)

component.options.__file = "ImddbHeader.vue"
export default component.exports

var render = function () {var _vm=this;var _h=_vm.$createElement;var _c=_vm._self._c||_h;return _c('div',{attrs:{"id":_vm.iframeId}})}
var staticRenderFns = []

export { render, staticRenderFns }
An options: {
  type: Object,
  default: () => ( { } )
},
data () {
  return {
    iframeId: `icij-iframe-${++iframeUniqueIdCounter}`
  },
  mounted () {
    injectAssets(https://pym.nprapps.org/pym.v1.min.js).then(() => {
      new pym.Parent(this.iframeId, this.url,
        this.options)
    })
  }
}<script>
const noop = () => (null)

/**
 * SlideUpDown
 */
export default {
  name: 'SlideUpDown',
  props: {
    /**
     * Toggler property. Set to <em>false</em> to hide the component.
     */
    active: {
      type: Boolean,
    },
    /**
     * Duration of the animation.
     */
    duration: {
      type: Number,
      default: 200
    },
    /**
     * HTML tag to render this component to.
     */
    tag: {
      type: String,
      default: 'div'
    }
  },
  data () {
    return {
      state: 'post',
      mounted: false,
      scrollHeight: 0
    }
  },
  computed: {
    stylePreTransition () {
      return {
        'overflow': 'hidden',
        'transition-property': 'height',
        'transition-duration': 0
      }
    },
    styleActiveTransition () {
      return {
        'overflow': 'hidden',
        'transition-property': 'height',
        'transition-duration': 0
      }
    },
    stylePostTransition () {
      return {
        'overflow': 'hidden',
        'transition-property': 'height',
        'transition-duration': 0
      }
    },
    activeHeight () {
      return this.$container.scrollHeight
    },
    $container () {
      return this.$refs.container
    }
  },
  watch: {
    active (toggler) {
      this.triggerSlide()
    }
  },
  render (h) {
    return h(this.tag, { style: this.style, ref: 'container' },
      this.$slots.default)
  },
  mounted () {
    this.deferedNextTick(() => {
      this.mounted = true
      this.cleanLayout()
    })
    this.$container.addEventListener("transitionend", this.cleanLayout)
  },
  methods: {
    triggerSlide () {
      this.state = 'pre'
      this.scrollHeight = this.$container.scrollHeight
      this.deferedNextTick(() => this.state = 'active')
    },
    cleanLayout (e = null) {
      if(!e || e.target == this.$container) {
        this.state = 'post'
        this.deferedNextTick(() =>
          this.$container.addEventListener("transitionend", this.cleanLayout)
        )
      }
    },
    deferedNextTick (fn = noop) {
      setTimeout(() => this.$nextTick(fn), 0)
    },
  }
}<script>
</script>
1.210 x-crypto

a2144134853fc9a27a7b1e3eb4f19f1a76df13c9

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1.211 spew

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1.214 logrus v0.11.5

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1.216 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd

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goproperties - properties file decoder for Go

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package spec

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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL   string `json:"url,omitempty"
}

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Extensions for Protocol Buffers to create more go like structures.

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http://github.com/gogo/protobuf/gogoproto

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objx - by Mat Ryer and Tyler Bunnell

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The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses
TYPES

type Accept struct {
    Type, SubType string
    Q            float32
    Params       map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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# buffruneio

Buffruneio is a wrapper around bufio to provide buffered runes access with unlimited unreads.

```go
import "github.com/pelletier/go-buffruneio"
```

## Examples

```go
import (  
    "fmt"  
    "github.com/pelletier/go-buffruneio"  
    "strings"
)

fmt.Println(reader.ReadRune()) // 'a'  
fmt.Println(reader.ReadRune()) // 'b'  
fmt.Println(reader.ReadRune()) // 'c'
```
## Documentation

The documentation and additional examples are available at [godoc.org](http://godoc.org/github.com/pelletier/go-buffruneio).

## Contribute

Feel free to report bugs and patches using GitHub's pull requests system on [pelletier/go-toml](https://github.com/pelletier/go-buffruneio). Any feedback is much appreciated!

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.222 go-uber-org-multierr 1.6.0

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1.223 jackc-pgtype 1.10.0

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1.224 etcd-client-pkg 3.5.2

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1.226 cachecontrol 0.12.10

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Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
Author-email: eric@ionrock.org
License: UNKNOWN
Description: ..

SPDX-FileCopyrightText: 2015 Eric Larson

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CacheControl
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.. image:: https://img.shields.io/pypi/v/cachecontrol.svg
   :target: https://pypi.python.org/pypi/cachecontrol
   :alt: Latest Version

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CacheControl is a port of the caching algorithms in httplib2_ for use with requests_ session object.

It was written because httplib2's better support for caching is often mitigated by its lack of thread safety. The same is true of requests in terms of caching.

Quickstart
==========

.. code-block:: python

    import requests

    from cachecontrol import CacheControl

    sess = requests.session()
    cached_sess = CacheControl(sess)

    response = cached_sess.get('http://google.com')

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/
.. _httplib2: https://github.com/httplib2/httplib2
.. _requests: http://docs.python-requests.org/

Keywords: requests http caching web
Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Environment :: Web Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Programming Language :: Python :: 3.10
Classifier: Topic :: Internet :: WWW/HTTP
Requires-Python: >=3.6
Provides-Extra: redis
Provides-Extra: filecache
1.227 msgpack 1.0.2
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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    Name string `json:"name",omitempty"
    URL  string `json:"url",omitempty"
}

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Extensions for Protocol Buffers to create more go like structures.

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http://github.com/gogo/protobuf/gogoproto

Go support for Protocol Buffers - Google's data interchange format

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- Used in Crosswork Platform Infrastructure astack-infra-4.3.0-dockerimages
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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q          float32
    Params     map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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# buffruneio

Buffruneio is a wrapper around bufio to provide buffered runes access with unlimited unread.

```go
import "github.com/pelletier/go-buffruneio"
```

---

## Examples
```go
import (
    "fmt"
    "github.com/pelletier/go-buffruneio"
    "strings"
)

fmt.Println(reader.ReadRune()) // 'a'
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
reader.UnreadRune()
reader.UnreadRune()
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
...
```

## Documentation

The documentation and additional examples are available at [godoc.org](http://godoc.org/github.com/pelletier/go-buffruneio).

## Contribute

Feel free to report bugs and patches using GitHub's pull requests system on [pelletier/go-toml](https://github.com/pelletier/go-buffruneio). Any feedback is much appreciated!

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.253 fsnotify 1.5.1

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1.254 google-uuid 1.3.0

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1.255 python-setuptools 57.4.0

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1.256 py3-idna 3.3-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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1.269 py3-packaging 20.9-r1

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package cloud
import {
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
}

var sentinels = []string{
    "Copyright",
    "Google",
    "Licensed under the Apache License, Version 2.0 (the "License");",
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
            return nil
        } else if strings.HasSuffix(path, ".pb.go") {
            // .pb.go files are generated from the proto files.
            // .proto files must have license headers.
            return nil
        } else if path == "bigtable/cmd/cbt/cbtdoc.go" {
            // Automatically generated.
            return nil
        } else if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }
        src = src[:300] // Ensure all of the sentinel values are at the top of the file.
        // Find license
        for _, sentinel := range sentinels {
            if !bytes.Contains(src, []byte(sentinel)) {
                t.Errorf("%v: license header not present. want %q", path, sentinel)
            }
        }
    })
}

// Find license
return nil
}
}

return nil
}
if err != nil {
  t.Fatal(err)
}

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a

type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
  Type, SubType string
  Q float32
  Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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Buffruneio is a wrapper around bufio to provide buffered runes access with unlimited unreads.

```go
import "github.com/pelletier/go-buffruneio"
```

## Examples

```go
import (  
    "fmt"  
    "github.com/pelletier/go-buffruneio"  
    "strings"
)

fmt.Println(reader.ReadRune()) // 'a'
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
reader.UnreadRune()
reader.UnreadRune()
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
```

## Documentation

The documentation and additional examples are available at [godoc.org](http://godoc.org/github.com/pelletier/go-buffruneio).

## Contribute
Feel free to report bugs and patches using GitHub's pull requests system on [pelletier/go-toml](https://github.com/pelletier/go-buffruneio). Any feedback is much appreciated!

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Go support for Protocol Buffers - Google's data interchange format

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.276 profile 1.6.0
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1.277 gopkg.in/urfave/cli.v1 1.20.0

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1.278 expat 2.4.7-r0

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1.279 idna 3.3

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1.280 influxdb 1.8.4

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1.281 lib-pq 1.10.4
1.281.1 Available under license :

//go:build go1.10
// +build go1.10

package pq

import (  
    "context"  
    "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.

// The returned connector is intended to be used with database/sql.OpenDB.

// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.282 goleveldb

8c81ea47d4c41a385645e133e15510fc6a2a74b

4

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1.283 ordered-set 4.0.2

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1.284 webencodings 0.5.1

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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

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from setuptools import setup, find_packages
import io
import re
setup
name='webencodings',
version=VERSION,
url='https://github.com/SimonSapin/python-webencodings',
license=BSD,
author='Simon Sapin',
author_email='simon.sapin@exyr.org',
maintainer='Geoffrey Sneddon',
maintainer_email='me@gsnedders.com',
description='Character encoding aliases for legacy web content',
long_description=LONG_DESCRIPTION,
classifiers=['Development Status :: 4 - Beta', 'Intended Audience :: Developers', 'License :: OSI Approved :: BSD License', 'Programming Language :: Python', 'Programming Language :: Python :: 2', 'Programming Language :: Python :: 2.6', 'Programming Language :: Python :: 2.7', 'Programming Language :: Python :: 3', 'Programming Language :: Python :: 3.3', 'Programming Language :: Python :: 3.4', 'Programming Language :: Python :: 3.5', 'Programming Language :: Python :: 3.6', 'Programming Language :: Python :: Implementation :: CPython', 'Programming Language :: Python :: Implementation :: PyPy', 'Topic :: Internet :: WWW/HTTP'],
packages=find_packages(),

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1.tar.gz/webencodings-0.5.1/setup.py

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Regenerate the webencodings.labels module.

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```python
import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ['
    parts = [""
    return string

    def generate(url):
        parts = [""
        parts = [""
        return string

webencodings.labels
~~~~~~~~~~~~~~

Map encoding labels to their name.

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```
max_len = max(len(label) for label, name in labels)
parts.extend(
    '%s:%s %s
    % (label, ' * (max_len - len(label)), name)
    for label, name in labels)
parts.append('})
return ''.join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings

===================
This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Python.

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Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-tar.gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-tar.gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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```
python-webencodings
```

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`

```
* Latest documentation: http://packages.python.org/webencodings/
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In order to be compatible with legacy web content
when interpreting something like `Content-Type: text/html; charset=latin1`,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, `US-ASCII` and `iso-8859-1` on the web are actually
aliases for `windows-1252`, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.
This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

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1.286 go-jmespath v0.2.2

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1.287 github.com/astaxie/beego 1.12.3

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1.288 brotli 1.0.9-r5

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1.289 nghttp2 1.46.0-r0

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1.291 globalsign-mgo 0.0.0-20181015135952-eeefdecb41b8

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mgo - MongoDB driver for Go

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1.292 py3-html5lib 1.1-r1

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@subheading Preamble

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@end subheading END OF TERMS AND CONDITIONS

@page
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@page
@heading Appendix: How to Apply These Terms to Your New Programs

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signature of Ty Coon, 1 April 1989
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1.296 github.com/dlintw/goconf 0.0.0-20120228082610-dcc070983490

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1.297 flux 0.7.0

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1.298 consul v0.8.1

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1.305 prometheus-common 0.30.0

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1.306 libstdc++ 10.3.1_git20211027-r0

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1.307 python-webencodings 0.5.1

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1.308 urllib3 1.26.6

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1.309 prometheus-client v0.8.0

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1.310 go-uuid v1.2.0
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1.311 py3-colorama 0.4.4-r1

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1.312 msgpack-python 1.0.2

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    package cloud
    import {
        "bytes"
        "io/ioutil"
        "os"
        "path/filepath"
        "strings"
        "testing"
    }

    var sentinels = []string{
        "Copyright",
        "Google",
    'Licensed under the Apache License, Version 2.0 (the "License");
    }

    func TestLicense(t *testing.T) {
        t.Parallel()
        err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
            if err != nil {
                return err
            }
            if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
                return nil
            }
    }
if strings.HasSuffix(path, ".pb.go") {
    // .pb.go files are generated from the proto files.
    // .proto files must have license headers.
    return nil
}
if path == "bigtable/cmd/cbt/cbtdoc.go" {
    // Automatically generated.
    return nil
}
if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
    // BSD license, which is compatible, is embedded in the file.
    return nil
}
src, err := ioutil.ReadFile(path)
if err != nil {
    return nil
}
src = src[:300] // Ensure all of the sentinel values are at the top of the file.

// Find license
for _, sentinel := range sentinels {
    if !bytes.Contains(src, []byte(sentinel))) {
        t.Errorf("%v: license header not present. want %q", path, sentinel)
        return nil
    }
}

return nil
)
if err != nil {
    t.Fatal(err)
}
}

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[metadata]
name = MarkupSafe
version = attr: markupsafe.__version__
url = https://palletsprojects.com/p/markupsafe/
project_urls =
  Donate = https://palletsprojects.com/donate
  Documentation = https://markupsafe.palletsprojects.com/
  Changes = https://markupsafe.palletsprojects.com/changes/
  Source Code = https://github.com/pallets/markupsafe/
Issue Tracker = https://github.com/pallets/markupsafe/issues/
Twitter = https://twitter.com/PalletsTeam
Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = Safely add untrusted strings to HTML/XML markup.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
  Development Status :: 5 - Production/Stable
  Environment :: Web Environment
  Intended Audience :: Developers
  License :: OSI Approved :: BSD License
  Operating System :: OS Independent
  Programming Language :: Python
  Topic :: Internet :: WWW/HTTP :: Dynamic Content
  Topic :: Text Processing :: Markup :: HTML

[options]
packages = find:
package_dir = = src
include_package_data = True
python_requires = >= 3.7

[options.packages.find]
where = src

[tool:pytest]
testpaths = tests
filterwarnings =
error

[coverage:run]
branch = True
source =
markupsafe
tests

[coverage:paths]
source =
src
*/site-packages

[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
max-line-length = 80

[mypy]
files = src/markupsafe
python_version = 3.7
show_error_codes = True
disallow_subclassing_any = True
disallow_untyped_calls = True
disallow_untyped_defs = True
disallow_incomplete_defs = True
no_implicit_optional = True
local_partial_types = True
no_implicit_reexport = True
strict_equality = True
warn_redundant_casts = True
warn_unused_configs = True
warn_unused_ignores = True
warn_return_any = True
warn_unreachable = True

[egg_info]
tag_build =
tag_date = 0

Found in path(s):
* /opt/cola/permits/1288546271_1649055323.54/0/markupsafe-2-1-1-tar-gz/MarkupSafe-2.1.1/setup.cfg
No license file was found, but licenses were detected in source scan.

Metadata-Version: 2.1
Name: MarkupSafe
Version: 2.1.1
Summary: Safely add untrusted strings to HTML/XML markup.
Home-page: https://palletsprojects.com/p/markupsafe/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Documentation, https://markupsafe.palletsprojects.com/
Project-URL: Changes, https://markupsafe.palletsprojects.com/changes/
MarkupSafe
==========

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.

Installing
----------

Install and update using `pip`:

.. code-block:: text

   pip install -U MarkupSafe

Examples
--------

.. code-block:: pycon

   >>> from markupsafe import Markup, escape
   >>> escape("<script>alert(document.cookie);</script>")
   Markup('<script>alert(document.cookie);</script>')
>>> # wrap in Markup to mark text "safe" and prevent escaping
>>> Markup("<strong>Hello</strong>")
Markup('<strong>Hello</strong>')</n
>>> escape(Markup("<strong>Hello</strong>"))
Markup('<strong>Hello</strong>')</n
>>> # Markup is a str subclass
>>> # methods and operators escape their arguments
>>> template = Markup("Hello <em>{name}</em>")
>>> template.format(name=""World"")
Markup('Hello <em>&#34;World&#34;</em>')</n
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-----

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Links
-----

- Documentation: https://markupsafe.palletsprojects.com/
- Changes: https://markupsafe.palletsprojects.com/changes/
- PyPI Releases: https://pypi.org/project/MarkupSafe/
- Source Code: https://github.com/pallets/markupsafe/
- Issue Tracker: https://github.com/pallets/markupsafe/issues/
- Website: https://palletsprojects.com/p/markupsafe/
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- Chat: https://discord.gg/pallets

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1.315 packaging 20.9
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1.316 influxdb v1.1.4

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1.317 zlib 1.2.12-r1

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   version 1.2.12, March 11th, 2022

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   Jean-loup Gailly        Mark Adler
   jloup@gzip.org          madler@alumni.caltech.edu

   The data format used by the zlib library is described by RFCs (Request for
   (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/
/* zutil.c -- target dependent utility functions for the compression library
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*/

1.318 pax-utils 1.3.3-r0

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1.320 prometheus-common 0.9.1

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1.321 pq 1.10.4

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//go:build go1.10
// +build go1.10

package pq

import (  
    "context"
    "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A runtime panic occurs if c is not a pq connection. This is rarely used.  
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A runtime panic occurs if c is not a pq connection. A nil handler may be used // to unset it. This is rarely used directly, use ConnectorNoticeHandler and // ConnectorWithNoticeHandler instead.

func SetNoticeHandler(c driver.Conn, handler func(*Error)) {

c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
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1.322 ghodss-yaml
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1.323 libc-utils 0.7.2-r3

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1.328 nkeys 0.3.0

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1.329 spew 1.1.1

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1.330 prometheus-client 0.2.0

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1.332  x-sys  0.0.0-20211216021012-1d35b9e2eb4e

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1.333 python-certifi 2020.12.5

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cabundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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1.338 client-golang 0.8.0

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1.344 alpine-keys 2.4-r1

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1.345 busybox 1.34.1-r5

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# but not in AUTHORS, because Google holds the copyright.
#
# Names should be added to this file only after verifying that
# the individual or the individual's organization has agreed to
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#
#   http://code.google.com/legal/individual-cla-v1.0.html
#
# The agreement for individuals can be filled out on the web.
#
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# An entry with multiple email addresses specifies that the
# first address should be used in the submit logs and
# that the other addresses should be recognized as the
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1.349 python-setuptools 52.0.0

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1.355 py3-contextlib 21.6.0-r1
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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3.2   3.1   2011  PSF  yes
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1.356 pyParsing 2.4.7

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Files:
src/md2.c

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Files:
man/rmd160.3
man/sha1.3
man/sha2.3

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Files:
man/mdX.3
src/helper.c

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src/md4.c

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Todd C. Miller modified the MD5 code to do MD4 based on RFC 1186.

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