Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1

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In your requests please include the following reference number 78EE117C99-1273979488

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man/bitstring.3bsd
man/errc.3bsd
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man/getbsize.3bsd
man/heapsort.3bsd
man/nlist.3bsd
man/queue.3bsd
man/radixsort.3bsd
man/reallocarray.3bsd
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man/strmode.3bsd
man/strnstr.3bsd
man/strtof.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcslepy.3bsd
src/getbsize.c
src/heapsort.c
src/nlist.c
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src/arc4random_openbsd.h
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1.14 webencodings 0.5.1
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Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /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

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

from setuptools import setup, find_packages
import io
import re

VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8').read().strip()).group(1)
LONG_DESCRIPTION = io.open(
    path.join(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',
    ],
    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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webencodings.mklabels
~~~~~~~~~~~~~~~~~~~~
Regenerate the webencodings.labels module.
webencodings.labels
~~~~~~~~~~~~~~~
Map encoding labels to their name.

---

# 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
    for label in encoding['labels']]
max_len = max(len(label) for label, name in labels)
parts.extend(                  
    %s;%s %s,\n    % (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 Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-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/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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* 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
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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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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst
1.15 libunistring 0.9.10-r1

1.15.1 Available under license:

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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.

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.

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1.19 py3-appdirs 1.4.4-r2
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1.20 cachecontrol 0.12.10
1.20.1 Available under license:

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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: ..
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

Found in path(s):
* /opt/cola/permits/1224936282_1636188730.46/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO
* /opt/cola/permits/1224936282_1636188730.46/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO

1.21 alpine-keys 2.4-r1
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1.22 ncurses 6.3_p20211120-r0

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
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lib/hcrypto/test_dh.c

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1.31 python-pip 3.10.0-2.ph4

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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.

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.
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1.38 wheel 0.34.2-1

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1.40 py3-requests 2.26.0-r1

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1.41 wget 1.21.2-r2

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1.42 python-setuptools 45.2.0-1

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1.44 p11-kit 0.23.20-1ubuntu0.1

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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in the event an application does not supply such function or
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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@example
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Ty Coon, President of Vice
@end example

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1.58 python-certifi 2021.05.30
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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:
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1.59 idna 3.3
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1.60 xorg-randr 6.8.2

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1.61 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.

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.

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The End

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1.76 e2fsprogs 1.45.5 2ubuntu1
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fPIC

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f $(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$(BSD_LIB)

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
- 
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Theodore Ts'o
23-June-2007

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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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 file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer’s own use and reverse engineering for debugging such modifications.

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user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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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>
 ** <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
 **<dd>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_THREADSAFEE | SQLITE_THREADSAFEE=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>
 **</dl>

**

**<dl>
 **<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
 **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_THREADSAFEE | SQLITE_THREADSAFEE=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>
 **</dl>

**

**<dl>
 **<dt>SQLITE_CONFIG_SERIALIZED</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=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_SERIALIZED] 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_GETMALLOC]]* <dt>SQLITE_CONFIG_GETMALLOC</dt>

*<dd>* ^(The SQLITE_CONFIG_GETMALLOC 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:

*<ul>
  * <li> [sqlite3_hard_heap_limit64()]
  * <li> [sqlite3_memory_used()]
  * <li> [sqlite3_memory_highwater()]

  **

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** Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsi 738
** ^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 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 <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.)^</dd> ** ^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</dt> ** <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</dt> ** <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]
** <dd>SILTE_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]
** <dd>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]
** <dd>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.
**
** [SQLITE_CONFIG_STMTJRNL_SPILL]
** <dd>SQLITE_CONFIG_STMTJRNL_SPILL
** <dd>^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]
** <dd>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>^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</dt>
** <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.
**
*/

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
3380000/sqlite3.h
No license file was found, but licenses were detected in source scan.

/*
** 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.
**
** <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
**<dd>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_SINGLETREAD
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_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</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=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_SERIALIZED 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_GETMALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GETMALLOC 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:
** <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, ^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.^) 
** 
** [[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.)^ 
** 
** [[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 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
defines 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.

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**[[SQLITE_CONFIG_STMTJRNL_SPILL]]**
**<dt>SQLITE_CONFIG_STMTJRNL_SPILL**
**<dd>*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]]
**<dt>SQLITE_CONFIG_SORTERREF_SIZE**
**<dd>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.
** </dd>
*/
/*
** 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_vlog 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.
*/

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
  3380000/sqlite3.c
No license file was found, but licenses were detected in source scan.

/* This will be more informative in a later version. */

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
  3380000/shell.c

1.84 libpsl 0.21.0-1ubuntu1

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1.85 bzip2 1.0.8 2
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019
1.86 msgpack 1.0.0

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1.87 gettext 0.21-r0

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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 file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.92 keyutils 1.6 6ubuntu1

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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
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releases have also been GPL-compatible; the table below summarizes
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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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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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set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.106 libcap 2.32-1

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from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/ Stable',
        ]
    }

```

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.
'Intended Audience :: Developers',
'Intended Audience :: System Administrators',
'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 :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
'
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
'}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

1.108 py3-certifi 2020.12.5-r1
1.108.1 Available under license:
This package contains a modified version of ca-bundle.crt:

certs-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
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Just configure this file as the SSLCACertificateFile.#

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KCM credential cache.
HDB LDAP backend.

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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kdc/announce.c

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DES core in libhcrypto

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D3DES (V5.09)

A portable, public domain, version of the Data Encryption Standard.

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Windows support

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lib/hcrypto/test_dh.c

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1.118 gdbm 1.22-r0

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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    <signature of Ty Coon>, 1 April 1989 
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1.125 inotify 0.2.10
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1.126 py3-progress 1.6-r0
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1.127 distlib 0.3.3

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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.

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3.1.2  3.1  2010  PSF  yes
3.2  3.1  2010  PSF  yes

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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.

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Thanks to:

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- Ali Afshar
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1.128 python-setuptools 44.0.0

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1.129 py3-webencodings 0.5.1-r4

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---

webencodings.mklabels
Regenerate the webencodings.labels module.

.. literalinclude:: code
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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 = ['''
webencodings.labels
'''
webencodings.labels

Map encoding labels to their name.

.. literalinclude:: code
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# 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,\n' % (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/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '([^']*)',"", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8').read()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(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',
    ]
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.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
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Classifier: Programming Language :: Python :: 3.4
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Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

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python-webencodings

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

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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.

Found in path(s):
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1.130 debconf 1.5.73

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1.131 ordered-set 4.0.2

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1.132 sed 4.7 1

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Optimised ANSI C code for the Rijndael cipher (now AES)

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DES core in libhcrypto

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D3DES (V5.09) -

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lib/hcrypto/test_dh.c

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###
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## version 0.1
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a textual and legal sense, the linked executable is a combined work, a
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treats it as such.

Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software
sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
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permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
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this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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   This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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1.146 python-certifi 2020.11.08
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1.148 python-setuptools 52.0.0

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1.150 acl 2.2.53 6

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1.152 brotli 1.0.9-r5

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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 (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
Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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c-a-bundle.crt -- Bundle of CA Root Certificates

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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:
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1.156 libjpeg 6b
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The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher,
Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi,
Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG
Group.

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DOCUMENTATION ROADMAP
This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and
remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtan", a utility for lossless transcoding between different JPEG processes, and "rdipcom" and "wrjpcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES
========

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in
"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.
The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVELOCATIONS
==================

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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RELATEDSOFTWARE
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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not.
Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.157 libffi 3.4.2-r1

1.157.1 Available under license:

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1.158 cdebconf 0.251ubuntu1

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1.159 python-webencodings 0.5.1
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1.161 kerberos 1.17-6ubuntu4.1

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1.167 pam 1.5.2-r0

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1.168 libnss 3.49.1-1ubuntu1.7

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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
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In May 2000, Guido and the Python core development team moved to
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0.9.0 thru 1.2  1991-1995  CWI  yes
1.3 thru 1.5.2  1.2  1995-1999  CNRI  yes
1.6           1.5.2  2000  CNRI  no
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1.6.1         1.6  2001  CNRI  yes (2)
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2.1.1         2.1+2.0.1  2001  PSF  yes
2.1.2         2.1.1  2002  PSF  yes
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1.171 python-pip 20.0.2-5ubuntu1.6

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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.

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3.1.2  3.1.1  2010  PSF  yes
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3.2.1  3.2  2011  PSF  yes
3.2.2  3.2.1  2011  PSF  yes
3.3  3.2  2012  PSF  yes

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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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1.175 jinja2 2.11.2
1.175.1 Available under license :
No license file was found, but licenses were detected in source scan.

    import io
    import re

    from setuptools import find_packages
    from setuptools import setup

    with io.open("README.rst", "rt", encoding="utf8") as f:
        readme = f.read()

    with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") 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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Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/LICENSE.rst

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

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>

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
1.176 netcat-openbsd 1.206 1ubuntu1

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1.178 py3-pip 20.3.4-r1

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

cia-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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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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1.179 packaging 20.3

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1.180 python-requests 2.26.0

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1.181 libasound 1.2.2-2.1ubuntu2.5

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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
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

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 that included the contextlib module.

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c-a-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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1.187 zlib 1.2.12-r1
1.187.1 Available under license :
/* zlib.h -- interface of the 'zlib' general purpose compression library
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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*/
1.188 appdirs 1.4.3

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1.189 procps 3.3.16-1ubuntu2.3

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include/GL/g1.h :

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include/GL/g1xext.h
include/GL/wglxext.h :

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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/
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author = Armin Ronacher
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description = Safely add untrusted strings to HTML/XML markup.
long_description = file: README.rst
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classifiers =
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  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
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Project-URL: Changes, https://markupsafe.palletsprojects.com/changes/
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Platform: UNKNOWN
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Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
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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 replaces special characters and wraps in Markup
   >>> 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>')

   >>> escape(Markup("<strong>Hello</strong>"))
   Markup('<strong>hello</strong>')

   >>> # Markup is a str subclass
   >>> # methods and operators escape their arguments
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1.200 init-system-helpers 1.57

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* DNS resolver (dirmngr/dns.c)

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```
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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kprop/kpropd_rpc.c
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1.210 python-stdlib-extensions 3.8.10-0ubuntu1~20.04

1.210.1 Available under license :

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/literals.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/pgen.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/conv.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/grammar.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/literals.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/pgen.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/pgen2/conv.py

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  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pygram.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_print.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_apply.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/refactor.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/patcomp.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_long.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/patcomp.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_execfile.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_repr.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_repr.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_ne.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_ne.py
extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_has_key.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_print.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_apply.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.6/Lib/lib2to3/fixer_base.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.6/Lib/lib2to3/fixer_base.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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  extensions-3.8.2/3.7/Lib/lib2to3/tests/test_pytree.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_long.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
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  extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
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  extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_execfile.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_has_key.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
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('binary-only', None,  
"cannot supply both '--source-only' and '--binary-only'")  
'License: ' + self.distribution.get_license(),

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  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/command/bdist_rpm.py

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# A grammar to describe tree matching patterns.  
# Not shown here:  
# - 'TOKEN' stands for any token (leaf node)  
# - 'any' stands for any node (leaf or interior)  
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative (\| Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]  
  | NAME [Details] [Repeater]  
  | '(' Alternatives ')' [Repeater]  
  | '[' Alternatives ']' )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>

Found in path(s):
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PATTERNGrammar.txt
  * /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/command/bdist_rpm.py
extensions-3.8.2/3.6/Lib/lib2to3/PatternGrammar.txt
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt
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extensions-3.8.2/3.8/Modules/_tkinter.c
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.8/Lib/distutils/command/bdist_msi.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.7/Lib/distutils/cygwinccompiler.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.6/Lib/distutils/cygwinccompiler.py
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extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_standarderror.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixtures/fix_map.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixtures/fix xrange.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_xrange.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixtures/fix standarderror.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixtures/fix buffer.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_dict.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixtures/fix_buffer.py
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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_filter.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixtures/fix_types.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixtures/fix_buffer.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixtures/fix_map.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixtures/fix _dict.py

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Executable.

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/spawn.py

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    file.write('License: %s\n  % s.get_license()')

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/distutils/dist.py

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/pgen2/tokenize.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3.8.2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/pgen2/tokenize.py

1.211 py3-distro 1.6.0-r0
1.211.1 Available under license :

    Thanks!

* https://github.com/andy-maier
* https://github.com/SethMichaelLarson
* https://github.com/asottile
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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

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1.222 python-certifi 2020.12.5

1.222.1 Available under license:

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

ca-bundle.crt -- Bundle of CA Root Certificates

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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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Just configure this file as the SSLCACertificateFile.#

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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
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Origin: configure.ac from XZ Utils,
visibility.m4 serial 1 (gettext-0.15),
Autoconf 2.52g
License: config-h
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1.227 net-tools 1.60+git20180626.aebd88e

1ubuntu1

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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.

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
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Mersenne Twister

The `_random' module includes code based on a download from
`http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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---------------------------

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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.

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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, 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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<th>Year</th>
<th>Owner</th>
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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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1.236 py3-lockfile 0.12.2-4.ph4

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rijndael-alg-fst.c

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.240 pyparsing 2.4.6

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1.241 libvorbis 1.3.6 2ubuntu1

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Upstream-Contact: Monty <monty@xiph.org>
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1.242 pkg_resources 0.0.0

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Metadata-Version: 2.0
Name: pkg_resources
Version: 0.0.0
Summary: UNKNOWN
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
License: UNKNOWN
Platform: UNKNOWN

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Found in path(s):
* /opt/cola/permits/1320410882_1651537966.27/0/pkg-resources-0-0-0-dist-info-
zip/inputdir/packages_extracted/wheel/103/pkg_resources-0.0.0.dist-info/METADATA

1.243 tre 0.8.0

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1.244 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
License: UNKNOWN
Description: ..

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=============
CacheControl
=============

.. image:: https://img.shields.io/pypi/v/cachecontrol.svg
   :target: https://pypi.python.org/pypi/cachecontrol
   :alt: Latest Version

.. image:: https://travis-ci.org/ionrock/cachecontrol.png?branch=master
   :target: https://travis-ci.org/ionrock/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

============
.. 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

Found in path(s):
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO

1.245 python 3.8.10
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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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1.246 packaging 20.4

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with the Library, with the complete machine-readable "work that
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user can modify the Library and then relink to produce a modified
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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

That's all there is to it!
/*  doio.c
 *
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1.258 adduser 3.118ubuntu2

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

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@heading Doug Rabson
GSS-API mechglue layer.

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Fortuna in libhcrypto

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heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

/version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

/author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
/author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
/author Paulo Barreto <paulo.barreto@terra.com.br>
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kdc/announce.c

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@heading Richard Outerbridge

DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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Windows support

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lib/hcrypto/test_dh.c

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The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

-----------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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1.261 vim-runtime 8.1.2269-1ubuntu5.7
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==============================================================================
Kibaale Children's Centre

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to
prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have
visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
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For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
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1.268 xz 5.2.5-r1
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1.273 apk-tools 2.12.7-r3

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1.274 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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1.275 cpp 10.3.0-1ubuntu1~20.04

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1.279 python-pip 20.3.4

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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==========================

contextlib2 is a derivative of the contextlib module distributed by the PSF
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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

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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.

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.

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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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History
------

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  * 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 Holsappple <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 @dbrgn <https://dbrgn.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@ezeep.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://evanmeagher.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/jalopezsilva>
* Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
* Allow `certdata` 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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1.285 htop 3.1.1-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, 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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1.289 libogg 1.3.4 0ubuntu1
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    id 1QsTXr-0004MO-Ek
    for ron@debian.org; Sun, 14 Aug 2011 05:47:35 +0000
In-Reply-To: <20110813065417.GV2324@audi.shelbyville.oz>
References: <20110813065417.GV2324@audi.shelbyville.oz>
From: Silvia Pfeiffer <silviapfeiffer1@gmail.com>
Date: Sun, 14 Aug 2011 15:47:09 +1000
Message-ID: <CAHp8n2nmGN+G09aA118KN86NeX9yw_VJAQNFZebm74k195zz+Q@mail.gmail.com>
Subject: Re: Distributing the libogg RFCs in the Debian package
To: Ron <ron@debian.org>
Cc: Christopher Montgomery <monty@xiph.org>,
    Ivo Emanuel Goncalves <justivo@gmail.com>

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1.290 py3-distlib 0.3.3-r0

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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.cnsri.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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1.294 python 3.9.7-r4
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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.

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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Rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
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**1.296 python-certifi 2019.11.28**

**1.296.1 Available under license:**

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: http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#

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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1.297 berkeley-db 5.3.28+dfsg1-0.6ubuntu2

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It was downloaded from <http://www.ch-werner.de/sqliteodbc/>

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1.298 ca-certificates 20211220-r0

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* /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-
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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_ENCIPHERMENT  CK_TRUST   (varies)
# CKA_TRUST_DATA_ENCIPHERMENT  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:04:00:00:00:00:00:01:15:4b: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_LABEL UTF8 "GlobalSign Root CA"
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-images-4.3.0-nocsdl 2876
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 2877

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:04:00:00:00:00:00:01:15:4b: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\252\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\237\261\207\051\212
END

CKA_ISSUER MULTILINE_OCTAL
\060\127\061\131\060\011\100\06\003\125\004\006\023\002\102\105\061
\031\060\127\060\003\125\004\012\103\201\107\154\157\142\141\154
\123\151\147\156\040\156\160\155\163\141\061\020\060\101\160\003
\125\004\103\102\007\122\157\157\164\040\103\101\061\133\060\103
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\164\040\103\101
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 "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 CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\131\120\161\013\060\001\11\006\003\125\004\006\23\002\125\123
\061\027\060\25\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\156\156\156\130\061\157\141\154
\156\164\040\116\145\164\161\157\162\153\061\172\060\170\174
\125\004\013\203\006\150\014\030\010\071\171\071\040\126\145
\162\151\123\151\147\156\040\040\111\156\143\056\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\104\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\030\23
\074\126\145\162\151\123\151\147\156\040\130\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\151\151\141\162\171

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 2878
# 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\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\201\131\206\101\306\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\060\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\107\20\070\070\006\003
\125\004\101\030\203\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
\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\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,O=VeriSign Trust Network,C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,O=VeriSign Trust Network,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
\060\201\312\061\013\060\000\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\012\142\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\060\050\143\051\040\061\071\071\071\040\126\161\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\005\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\054\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\13\040\120\162\151\155\141\162\171
\040\101\143\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"

CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\000\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\012\142\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\060\050\143\051\040\061\071\071\071\040\126\161\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\005\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\054\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\13\040\120\162\151\155\141\162\171
\040\101\143\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"
END

# Trust for Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="VeriSign, Inc.",C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036

END
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

\141\357\103\327\177\312\324\141\121\274\230\340\303\131\022\257
\237\353\143\021
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\276\304\143\042\311\250\106\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\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\137\060\035\006\033\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\172\060\070\006\003
\125\004\013\023\061\050\143\051\040\060\107\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\160\203\123
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\060\204\012\016\145\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\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\141\160\313\111\214\137\230\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 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


# 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_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 "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_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

END
# 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_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"

END

CAK_SUBJECT MULTILINE_OCTAL
\060\132\060\101\132\060\011\100\060\003\125\004\006\023\002\111\105\061\002\020\060\006\003\125\004\012\123\001\102\144\154\162\151\155\157\162\145\061\023\060\006\003\125\004\013\023\012\103\171\142\145\162\124\162\165\163\164\020\060\006\003\125\004\023\002\004\002\000\271\060\015\006\011\105\206\110\206\367\015\001\001\005\005\023\006\013\026\010\011\006\003\125\004\006\023\002\111\105\061\157\162\145\061\023\060\006\003\125\004\013\023\012\103\171\142\145\162\124\162\165\163\164\020\060\006\003\125\004\023\002\004\002\000\271\060\015\006\011\105\206\110\206\367\015\001\001\005\005\023\006\013\026\010\011\006\003\125\004\006\023\002\111\105\061\157\162\145\061\023\060\006\003\125\004\013\023\012\103\171\142\145\162\124\162\165\163\164\020\060\006\003\125\004\023\002\004\002\000\271\103\171\142\145\162\124\162\165\163\164\014\022\157\157\164

END

CAK_ID UTF8 "0"

CAK_ISSUER MULTILINE_OCTAL

CAK_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\002\000\000\271

END

CAK_VALUE MULTILINE_OCTAL

000200030020003016706020200201372400003002001002002004002
0000002710600157000601105200611002063670157001001005
0057000601320610130600110060031250040060230020020111
1050610220600200060031250040123001102141154164151155
157162145061023060021006003125004013023012103171
142145162124162165163164061042060040006003125004
00302301311021441154164151155157162145040103171142
145162124162165163164040122157157164

END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 2889
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1

# 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

# 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:SD: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\0011\006\0003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\0105\156\164\162\165
\163\164\054\040\0111\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\143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\060\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_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\260\061\013\060\0011\006\0003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\0105\156\164\162\165
\163\164\054\040\0111\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\143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\060\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\105\153\120\124
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\221\060\020\031\171\240\003\020\001\002\002\004\105
\153\120\124\060\015\006\011\052\206\110\206\367\015\001\001\005

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdI 2892
CERTIFICATE

\x062132060037\x0060312503504300040300600262000024150
\x2034414724424612332003072061146244361367113103373
\x2042751550600350600312503550160040260004024150220
\x34414724424612332003072061146244361367113103373204
\x2751550600350600110520261110206366175007101000000
\x2020060016013301011260670560610720640560600030002000
\x22006001500601105202611102063670150010001005005000
\x0032020001000002332324060260327003040052320371143
\x35022101400504025111370313121731621116324261333320
\x2263733124132031054014010367262274205250235177155
\x073112262360523333347324204214143366017313046001221
\x120145364137024232231643000232360600721203433264
\x14030503436004210421516111072543100323113511233232
\x000114002377160176113702111511110323663025122173311
\x12433222772352252275153232330226351361344103215342
\x0211040722727275203102163122213252273247051317
\x3651440304121115321724252254237052320377177177332
\x1753522651335506004530120433206433221331702031126354
\x23406630304603420213661471111035222253214373353377
\x1723565205112247120200036024713412224056137005231
\x0741222101340315264143131701103272243203334217140
\x0733631132264264173256332013220070165357201035146
\x322936712711600662632773470502571610452051133023736
\x0361771312264074
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 "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
Open Source Used In Crosswork Platform Infrastructure (docker base images) cw-infra-base-images-4.3.0-nocsdl

# 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 CKC_X_509
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
CKA_ID UTF8 "0"
\072\030\020\254\225\223\073\32\306\34\323\313\302\22\320\363\220\250\222\020\363\320\22\235\335\323\362\020\244\054\054\072\227\156\143\365\132\126\220\250\307\016\114\164\017\056\161\073\367\310\107\364\151\157\205\236\221\136\203\036\234\174\122\256\375\002\332\022\250\131\147\030\033\323\274\160\335\233\261\115\355\200\316\211\100\110\152\016\065\312\051\146\205\041\224\054\350\140\052\233\205\112\100\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\103\342\057\336\367\064\216\006\102\END
CKA_CERT_MD5_HASH MULTILINE_OCTAL \054\217\237\146\035\030\220\261\107\046\235\216\206\020\214\251\END
CKA_ISSUER MULTILINE_OCTAL \060\076\061\013\060\011\006\003\125\004\006\023\002\120\114\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\006\003\125\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_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 "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 CKO_CERTIFICATE
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
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006\003\125\004\010\014\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\014\007\123\141\154\146\157\162\144\061\032\060\003\006\003\125\004\012\014\021\103\157\155\157\144\157\040\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003\125\004\003\014\030\101\101\104\103\145\162\164\151\146\151\143\141\164\145\040\123\145\162\166\151\143\145\163\END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006\003\125\004\010\014\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\014\007\123\141\154\146\157\162\144\061\032\060\003\006\003\125\004\012\014\021\103\157\155\157\144\157\040\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003\125\004\003\014\030\101\101\104\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\001

CKA_VALUE MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006\003\125\004\010\014\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\014\007\123\141\154\146\157\162\144\061\032\060\003\006\003\125\004\012\014\021\103\157\155\157\144\157\040\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003\125\004\003\014\030\101\101\104\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_VALUE_MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006\003\125\004\010\014\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\014\007\123\141\154\146\157\162\144\061\032\060\003\006\003\125\004\012\014\021\103\157\155\157\144\157\040\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003\125\004\003\014\030\101\101\104\103\145\162\164\151\146\151\143\141\164\145\040\123\145\162\166\151\143\145\163\END

END

END

END
# 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)
# 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 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 AAA Services root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\321\353\043\244\155\027\326\217\331\045\144\302\361\136\140\027
\144\330\343\111
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\111\171\004\260\035\207\031\254\107\260\027\121\233\164\320
END
CKA_ISSUER MULTILINE_OCTAL
\060\173\036\011\030\060\011\100\06\003\125\004\006\023\002\107\102\061
\033\060\031\060\003\125\004\010\142\221\071\162\145\141\164\145
\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016
\060\060\031\125\004\007\140\007\123\141\154\146\157\162\144\061\032
\060\060\030\060\032\125\004\012\014\021\101\157\155\157\144\157\040
\103\101\040\114\151\155\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
CAK_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
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 "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
CAK_CLASS CKOBJECT_CLASS CKO_CERTIFICATE
CAK_TOKEN CK_BBOOL CK_TRUE
CAK_PRIVATE CK_BBOOL CK_FALSE
CAK_MODIFIABLE CK_BBOOL CK_FALSE
CAK_LABEL UTF8 "QuoVadis Root CA 2"
CAK_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CAK_SUBJECT MULTILINE_OCTAL
\060\015\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\062
END
CAK_ID UTF8 "0"
CAK_ISSUER MULTILINE_OCTAL
\060\015\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\062
END
CAK_SERIAL_NUMBER MULTILINE_OCTAL
\002\005\011
END
CAK_VALUE MULTILINE_OCTAL
\060\020\005\267\060\020\003\237\240\003\002\001\002\002\002\005\011\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\015\006\011\030\006\03\125\004\006\023\002\102\115\061
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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

END

# 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"

END

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\013\060\001\006\000\031\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\011\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_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
\060\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\306

END

CKA_VALUE MULTILINE_OCTAL
\060\202\006\235\060\020\004\205\240\003\002\001\002\002\002\005\306\060\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000\010\015\006\010\013\016\000\000\000

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
# 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

# Certificate "QuoVadis Root CA 3"

# 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

# 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

# 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
# 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

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 "Security Communication Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\066\261\053\111\371\201\236\327\114\236\274\070\017\306\126\217 \135\254\262\367
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\361\274\143\152\124\340\265\047\365\315\347\032\343\115\156\112
END

CKA_ISSUER MULTILINE_OCTAL
\060\120\061\101\036\001\110\060\000\125\004\006\023\002\112\120\061 \030\060\026\000\000\125\004\012\023\017\123\105\103\117\115\040 \124\162\165\163\164\056\156\145\164\061\047\060\045\006\031\125 \004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
# 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_PRIVATE CK_BBOOL CK_FALSE
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
\060\177\061\130\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\03\125\004\012\023\036\010\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\010\104\103\111\106\040\101
\070\062\063\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\016\072\057\057\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\000\003\125\004\003\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
\164

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\03\125\004\012\023\036\010\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\010\104\103\111\106\040\101
\070\062\063\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\016\072\057\057\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060

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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
062061/060693/063060/061/240/057
0240/057206/057301/064/064/0640/067205/057/143/162/154/056/143
150/141/155/142/145/162/163/151/147/156/056/157/162/147/057/143
150/141/155/142/145/162/163/162/157/157/164/0/143/162/154/060
0350/0603/125/035/060/0402/0600/0402/4334/2243/365/261/115/351
133/3241/0511/132721/1311/15/166/066/166/341/3212/4221/212060/016
0060/03125/035/017/001/001/1377/0040/0403/002/001/006/060/021
0060/0111/1402/0601/1001/0206/3701/0205/011/000/040/0403/002/000
0070/0600/0407/0003/125/035/0211/0040/0400/0603/201/034/143/150
141/155/142/145/162/163/162/157/157/164/0/143/150/141/155/142
145/162/163/151/147/156/056/157/162/147/060/047/006/03/125/035
0220/0400/0600/036/201/034/143/150/141/155/142/145/162/163/162
157/157/164/100/143/150/141/155/142/145/162/163/151/147/156/056
157/162/147/060/130/006/003/125/035/0400/004/121/060/0117/060/015
0060/0130/053/006/001/004/001/201/207/056/012/003/001/060/076/060
074/0601/010/053/006/001/005/005/007/002/001/026/060/150/164/164
151/147/156/056/157/162/147/057/143/160/163/057/143/150/141/155
142/145/162/163/162/157/157/164/0/143/150/141/155/142/145/162/163
157/157/164/100/143/150/141/155/142/145/162/163/151/147/156/056
011/052/0206/110/206/367/015/001/001/005/005/000/003/202/001/001
0000/0141/012/0206/300/0342/174/237/337/20/363/032/321
003/261357/023/371/041/1/137/004/234/332/311/245/215/047/154/226
207/212/276/1101/220/011/162/223/347/036/175/137/366/21/1306/135
247/100/1105/254/111/051/105/334/305/621/0/0150/262/011/272
226/170/74/050/12/157/322/224/050/035/155/014/300/056/21/004/2
102/137/251/335/155/310/364/165/317/173/301/162/046/261/001/034
134/054/375/172/116/264/001/130/055/127/271/347/074/252/005/331
21/035/011/101/316/357/101/201/256/141/337/203/242/256/312
123/271/037/347/000/0472/357/1216/344/062/01/1035/1115/170/064
170/064/0742/224/233/0463/55/117/161/306/031/172/257/040/0421/10
123/237/113/175/003/267/347/130/267/306/062/116/164/036/150/335
1250/150/133/263/076/356/142/175/331/200/350/012/165/172/267/356
\334
END

# Trust for Certificate "Chamferfirma Chambers of Commerce Root"
# Issuer: CN=Chamferfirma Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camferfirma 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 16:14:20 2037

# Certificate "Camerfirma Chambers of Commerce 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

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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 "Camerfirma Global Chambersign Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\175\061\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\013\040\013\141\155
\145\162\146\151\162\155\141\140\123\101\040\103\111\110\064\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\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_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\175\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\013\040\013\141\155
\145\162\146\151\162\155\141\140\123\101\040\103\111\110\064\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\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_VALUE MULTILINE_OCTAL
\060\202\004\305\060\202\003\255\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\175\061\101\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\131\141\155\145
\162\146\151\162\155\141\040\123\101\040\103\111\110\064\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\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

\154\241\212\171\174\214\245\364\217\217\377\324\330\255\027\325\055\004\321
\077\130\200\342\210\176\300\343\106\223\044\376\220\275
\046\242\060\055\226\225\027\065\211\164\226\030\253\342
\257\044\031\211\212\200\020\262\272\017\024\352\306\212\146\301\206
\105\125\213\276\222\276\234\244\004\307\111\074\236\350\050\117
\21\133\277\376\257\377\150\365\245\027\220\275\254\231\134\245\206
\127\011\147\106\333\326\026\302\106\361\134\215\120\365\217\321
\222\025\323\137\076\306\000\111\072\156\130\262\321\321\047\015
\045\310\062\370\040\021\315\175\062\063\110\224\124\114\335\334
\171\134\040\020\237\353\216\270\125\265\327\210\134\305\152\044\075
\262\323\005\031\121\306\007\357\314\024\162\164\075\156\162\316
\030\050\214\112\240\167\345\011\053\105\104\107\254\267\147\177
\001\121\005\132\223\276\241\031\017\377\370\347\016\147\244\107\111
\166\135\165\220\032\365\046\217\360

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\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060

END

# 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 16:14:20 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 Global Chambersign Root"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\063\233\153\024\120\044\233\125\172\001\207\162\204\333\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\001\100\06\003\125\004\060\023\002\105\125\061
\104\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdli 2917
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\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\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_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 "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 CKC_X_509
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\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\060\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\1056\143\157\155
\160\144\060\042\060\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\166\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\040\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_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\021\022\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\060\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\1056\143\157\155
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 2019
# Trust for 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

# 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

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_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
# 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
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\343\067\016\265\212
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\062\112\113\237\310\143\151\233\267\164\232\306\335\035\106\044
END
CKA_ISSUER MULTILINE_OCTAL
\060\150\061\131\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\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\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 "DigiCert Assured ID Root CA"

# Issuer: CN=DigiCert Assured ID Root CA,O=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,O=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
# 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_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_TRUE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE

# 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_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE 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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocstd 2933

# 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

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\250\230\135\072\145\345\345\304\262\327\326\155\100\306\335\057
\261\123\14\124\066
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\171\344\251\204\015\175\072\226\327\300\117\342\103\114\211\056
END

CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\003\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\157
\155\061\140\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\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\010\073\340\126\220\102\106\261\124\165\152\311\131\221
\307\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_APPROVEDCK_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
\266\161\052\303\325\224\064\147\242\012\034\260\137\151\246\100
\261\130\267\262\217\320\263\244\251\101\113\072\323\334\224\326
\074\333\164\070\244\123\134\115\045\202\367\112\245\123\022\070
\356\363\111\115\161\122\176\143\266\253\246\137\303\244\204\370
\117\142\121\276\370\305\354\333\070\222\234\006\345\010\221\014
\304\050\101\253\373\313\132\211\025\176\161\350\065\277\115\162
\011\075\276\072\070\120\133\167\061\033\215\263\307\044\105\232
\247\254\155\000\024\320\004\267\272\023\353\121\012\230\011\101
\042\116\145\141\207\201\101\112\024\264\171\143\211\336\033\112\127
\325\056\346\135\034\123\054\176\230\315\032\060\262\244\150\163
\320\064\004\043\134\241\116\161\233\132\171\414\233\331\166\044\341\067
\207\060\126\004\345\021\024\051\200\022\361\171\071\120\242\002
\021\117\144\146\267\210\267\170\362\312\012\250\070\253\012\144
\302\277\146\135\225\204\301\241\045\036\207\135\032\120\013\040
\022\314\101\273\156\013\121\070\270\113\313\002\003\000\100\000\001
\243\143\060\141\060\016\060\003\125\035\017\001\001\037\004\004
\003\002\000\126\060\017\006\003\125\035\023\000\010\037\004\005
\060\000\003\000\001\013\077\060\035\006\003\012\055\016\004\026
\261\076\033\015\003\037\027\170\001\032\423\046\032\010\000\2357
\143\144\053\030\060\037\006\003\125\035\043\004\030\060\026
\024\261\076\033\015\003\037\027\170\001\032\423\046\032\010\000\2357
\357\143\144\053\030\060\015\060\011\052\026\061\110\026\367\015\001
\001\000\005\000\003\020\001\001\000\034\032\006\277\333\037\234
\237\074\210\146\060\010\127\041\133\004\110\077\052\147\252\277
\030\062\166\000\021\127\301\122\363\072\331\021\145\216\065
\236\074\105\265\236\333\114\061\011\132\070\221\350\013\054\216
\170\031\033\343\312\171\161\236\345\041\224\001\332\125\207\232
\044\144\036\012\146\313\036\071\315\250\064\261\151\023
\130\263\170\042\053\053\160\010\034\012\251\107\061\141\031\057\130
\020\057\116\060\066\024\061\102\060\043\010\347\042\145\026
\063\313
\277\032\033\024\007\53\070\312\136\261\130\012\123\140\010\211\055
\010\061\134\222\267\034\033\101\123\230\021\251\173\237\022\276\174
\143\070\275\014\024\177\334\046\053\012\304\227\151\015\351\214
\342\323\002\021\127\270\301\166\022\221\125\262\011\015\133\027
\002\133\017\014\032\040\061\133\364\272\160\046\135\220\140\236
\274\113\027\011\057\264\313\036\103\150\311\000\074\303\122
\367\352\041\271\115\002\223\407\243\277\236\374\200\134\233\143
\315\034\017\252\045\047\147\240\067\363\000\020\175\124\327\251
\370\351\056\023\243\167\350\037\112
END

CKA_NSS_MOZILLA_CA_POLICIES 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
# 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

## CA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
## CA_TOKEN CK_BBOOL CK_TRUE
## CA_PRIVATE CK_BBOOL CK_FALSE
## CA_MODIFIABLE CK_BBOOL CK_FALSE
## CA_LABEL UTF8 "SwissSign Platinum CA - G2"
## CA_CERT_SHA1_HASH MULTILINE_OCTAL
## CA_CERT_MD5_HASH MULTILINE_OCTAL
## CA_ISSUER MULTILINE_OCTAL


\156\165\155\040\103\101\040\055\040\107\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\116\262\000\147\014\003\135\117
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 "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
CKA_LABEL UTF8 "SwissSign Gold CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\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\037\060\035\006\003\125\004\003\023
\026\123\167\151\163\163\123\151\147\156\040\107\157\154\144\040
\103\101\040\055\040\107\062
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\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\037\060\035\006\003\125\004\003\023
\026\123\167\151\163\163\123\151\147\156\040\107\157\154\144\040
\103\101\040\055\040\107\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\116\262\000\147\014\003\135\117
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\272\060\202\003\242\240\003\002\001\002\002\011\000
\273\100\034\103\365\136\117\260
\367\015\001\005\005\000\060\105\061\101\060\011\006\003\125

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 2940
\texttt{\# 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"

END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\305\070\212\267\060\033\033\156\324\172\346\105\045\072\157
\237\032\047\141
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\044\167\331\250\022\132\107\372\210\055\032\377\370\315\063\223
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\001\100\001\125\004\006\023\002\103\110\061\251\025\060\023\006\003\125\004\012\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\163\123\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\003\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\013\060\001\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\013\060\001\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\010\117\033\324\057\124\273\057\113  
END  
CKA_VALUE MULTILINE_OCTAL  
\060\202\005\275\060\202\003\245\240\003\002\001\002\002\010\117  
\033\324\057\124\273\057\113\060\015\006\011\052\206\110\206\367  
\015\001\001\013\005\005\006\060\107\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  
\123\167\151\163\163\123\151\147\156\040\101\107\061\041\060\037  
\006\023\004\003\023\030\123\167\151\163\163\123\151\147\156  
\040\123\151\154\166\145\162\040\103\110\040\055\040\107\062\060  
\036\027\010\150\060\066\016\060\022\065\060\070\063\062\064\066\132  
\027\010\150\063\066\016\060\022\065\060\070\063\062\064\066\132\060  
\107\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\110\040\055\040\107\062\060\022\022\022\022\017\000  
\052\206\110\206\367\015\001\001\000\050\000\000\032\022\022\017\000  
\060\022\002\120\002\022\022\002\001\000\030\031\020\017\323\170\061  
\367\070\31\137\030\231\103\274\037\067\274\067\347\116\161\272  
\113\217\245\163\035\134\156\123\025\003\127\256\070\067\103\057  
\027\075\037\130\131\016\050\020\303\110\256\031\003\053\020\372\054  
\171\120\233\666\350\271\150\271\150\262\004\104\247\071\371\347\004  
\213\036\361\124\115\047\037\114\113\272\267\345\242\023\266\353  
\141\076\320\154\321\146\373\132\163\355\035\264\236\240\065\033  
\241\122\333\136\011\122\376\205\012\005\076\346\331\013\342\117  
\273\334\225\067\374\221\351\062\065\042\321\037\072\116\047\205  
\235\260\025\224\062\332\141\015\107\115\140\102\256\222\017\350  
\203\132\120\130\351\121\237\211\135\241\133\335\231\112\037\066  
\147\273\110\344\203\266\067\353\110\257\017\147\217\027\007  
\350\004\312\357\152\061\207\324\300\266\371\224\161\173\147\144
# 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_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
\x233\252\345\237\126\223\276\045\123\337\247\360\100\321\103\133
END
# CKA_CERT_MD5_HASH MULTILINE_OCTAL
\x340\006\241\311\175\317\311\137\015\300\126\165\226\330\142\023
END
# CKA_ISSUER_MULTILINE_OCTAL
\106\107\061\103\060\011\006\003\125\004\006\023\002\103\110\061\025\060\023\006\033\125\004\012\023\014\123\167\151\163\163\123\151\147\156\040\012\151\154\166\145\162\040\103\101\040\055\040\107\062
OPEN SOURCE USED IN CROSSWORK PLATFORM INFRASTRUCTURE [Docker base images]cw-infra-base-images-4.3.0-nocsdl 2947

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020101170333240571242730571113

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:e8:27:18:59: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 CKC_X_509
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
\060110060103\0601111006031125004006023002125\123061
\040060036006003125004012023027123145143165162145
\124162165163164040103157162160157162141164151157
\1560610270600025006003125004003023016123145143165
\1621451241621651631640401031101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060110060103\0601111006031125004006023002125\123061
\040060036006003125004012023027123145143165162145
\124162165163164040103157162160157162141164151157
\1560610270600025006003125004003023016123145143165
\1621451241621651631640401031101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002010014\3602161340100260245255102177360353047030
\131320
END

CKA_VALUE MULTILINE_OCTAL
\060202000327\0602020200224024000300200100200220020014
\360216134010026024525510217736035304703013132009060
\0150060111052206111120613670155001001000500000500600110
END

# 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:f0: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_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

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\334\062\303\247\155\045\127\307\150\011\123\352\055\251\242\321

CKA_ISSUER_MULTILINE_OCTAL
\060\110\061\013\060\011\060\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\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101

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
# 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_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 "Secure Global CA"

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\112\061\013\060\001\100\006\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

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\07\126\042\244\350\324\212\211\115\364\023\310\360\370\352\245

CKA_VALUE MULTILINE_OCTAL
\060\020\003\274\060\202\000\224\244\000\300\002\001\002\000\200\007\126\042\244\350\324\212\211\115\364\023\310\360\370\352\245\060\015\006\011\052\206\110\020\367\015\001\001\005\005\000\060\112\061\013\060\011\010\060\003\125\004\006\023\002\125\123\061\040\060\036\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\101\154\157\142\141\154\040\103\101

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\07\126\042\244\350\324\212\211\115\364\023\310\360\370\352\245
# 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\037\033\047\015\324\336\336\123\145\143\162\145\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157\156\061\031\060\270\060\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\270\060\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

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\072\104\163\132\345\201\220\037\044\206\141\106\036\073\234\304\037\033\047\015\324\336\336\123\145\143\162\145\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157\156\061\031\060\270\060\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\270\060\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

# Certificate "COMODO Certification Authority"
#
# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
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 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"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdl 2955
# 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\171\056\143\162\154\060\015\006\011\052\206\110\206\367\015
\001\001\005\050\000\000\032\020\001\001\000\273\256\113\347\267\127
\353\177\252\055\267\163\107\205\152\301\344\245\035\344\347\074
\351\136\141\154\151\151\151\151\151\151\151\151\151\151\151\151\151
\070\030\127\140\203\230\006\203\237\271\166\172\156\120\340\272
\210\054\374\105\314\030\267\177\030\145\054\311\362\143\341\251\007
\376\174\161\037\153\063\044\152\036\005\367\005\150\300\152\202
\313\056\136\141\131\256\050\323\176\302\264\146\221\046\137\074
\056\044\117\131\130\017\353\50\354\257\021\226\363\334\173\157
\300\247\210\362\123\167\263\140\136\256\256\050\332\065\541\157
\064\105\323\046\341\336\354\133\117\047\153\026\174\275\104\004
\030\202\263\211\117\027\020\161\075\172\242\026\116\365\001\315
\244\154\145\150\241\111\166\341\103\311\133\300\274\066\147\154\245
\224\263\324\134\271\127\152\065\126\041\336\330\033\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

# CertificateSHA1Hash
\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\037\213\153\035\131\261\055\226\115\016\021\056
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\206\013\036\001\100\06\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\06\005\006\003\125\004\003\023\047\116\145\164

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 2958
$\text{\textbackslash167\textbackslash157\textbackslash162\textbackslash153\textbackslash040\textbackslash123\textbackslash157\textbackslash154\textbackslash165\textbackslash164\textbackslash151\textbackslash157\textbackslash156\textbackslash163\textbackslash040\textbackslash103}$

$\text{\textbackslash145\textbackslash162\textbackslash164\textbackslash151\textbackslash146\textbackslash151\textbackslash143\textbackslash141\textbackslash164\textbackslash145\textbackslash040\textbackslash101\textbackslash165\textbackslash164\textbackslash150\textbackslash157}$

$\text{\textbackslash162\textbackslash151\textbackslash164\textbackslash171}$

END

cka_serial_number multiline_octal

$\text{\textbackslash002\textbackslash020\127\textbackslash157\textbackslash154\textbackslash165\textbackslash164\textbackslash103\textbackslash026\textbackslash346\textbackslash107\textbackslash026\textbackslash27\textbackslash343\220\textbackslash061}$

\150\textbackslash340

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


# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB

# Not Valid Before: Thur Mar 06 00:00:00 2008

# 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 "COMODO ECC Certification Authority"

cka_certificate_type ck_certificate_type ckC_X_509

cka_subject multiline_octal

$\text{\textbackslash06\textbackslash02\textbackslash01\textbackslash205\textbackslash06\textbackslash01\textbackslash03\textbackslash01\textbackslash157\textbackslash154\textbackslash165\textbackslash164\textbackslash151\textbackslash157\textbackslash156\textbackslash163\textbackslash040\textbackslash103}$

$\text{\textbackslash145\textbacklash162\textbackslash164\textbackslash151\textbackslash146\textbackslash151\textbackslash143\textbackslash141\textbackslash164\textbackslash145\textbacklash040\textbackslash101\textbackslash165\textbackslash164\textbackslash150\textbackslash157}$

$\text{\textbackslash162\textbackslash151\textbackslash164\textbackslash171}$

END

cka_id utf8 "0"

cka_issuer multiline_octal

$\text{\textbackslash06\textbackslash02\textbackslash01\textbackslash205\textbackslash06\textbackslash01\textbackslash03\textbackslash01\textbackslash157\textbackslash154\textbackslash165\textbackslash164\textbackslash151\textbackslash157\textbackslash156\textbackslash163\textbackslash040\textbackslash103}$

$\text{\textbackslash145\textbackslash162\textbackslash164\textbackslash151\textbackslash146\textbackslash151\textbackslash143\textbackslash141\textbackslash164\textbackslash145\textbacklash040\textbackslash101\textbackslash165\textbackslash164\textbackslash150\textbackslash157}$

$\text{\textbackslash162\textbackslash151\textbackslash164\textbackslash171}$

END

Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 2959
# 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

END

\060\020\12\061\013\060\001\11\006\003\1125\004\006\023\002\103\110\061\020\060\016\006\003\1125\004\012\023\007\127\111\1123\145\113\145\171\061\033\060\03\106\003\125\004\013\023\022\103\157\160\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124\0105\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\1050\107\154\157\142\141\154\040\122\157\157\164\040\107\101\1040\103\101

END

\060\020\12\061\013\060\001\11\006\003\1125\004\006\023\002\103\110\061\020\060\016\006\003\1125\004\012\023\007\127\111\1123\145\113\145\171\061\033\060\03\106\003\125\004\013\023\022\103\157\160\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124\0105\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\1050\107\154\157\142\141\154\040\122\157\157\164\040\107\101\1040\103\101

END

\060\020\12\061\013\060\001\11\006\003\1125\004\006\023\002\103\110\061\020\060\016\006\003\1125\004\012\023\007\127\111\1123\145\113\145\171\061\033\060\03\106\003\125\004\013\023\022\103\157\160\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124\0105\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\1050\107\154\157\142\141\154\040\122\157\157\164\040\107\101\1040\103\101

END

\002\020\101\075\162\307\364\153\037\201\103\175\361\322\050\124\337\232

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
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GA CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\131\042\241\341\132\035\226\065\041\370\230\071\152\106\106\260
\104\033\017\251
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\274\154\121\063\247\351\139\252\025\162\033\041\222\223
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\122\061\013\060\011\006\003\125\004\006\023\002\103\110
\061\020\060\016\066\003\125\004\012\023\007\127\111\123\145\113
\145\171\061\033\060\031\006\003\125\004\013\023\022\103\157\160

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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 2964
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 2965

\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061
\042\060\040\066\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\101\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\101\075\162\307\364\153\037\201\103\175\361\322\050\124
\337\232
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 "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\103\060\011\100\060\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_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\064\061\103\060\011\100\060\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\037\63\334\333\001\017\311\110\377
END
# 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\157\032\265\330\046\050\136\375\022\END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\254\375\224\227\END

CKA_ISSUER MULTILINE_OCTAL
\060\064\061\013\060\001\100\060\003\125\004\060\023\002\106\122\061
\022\060\020\060\006\03\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
# Certificate "ePKI Root Certification Authority"

# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number:15:63:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:be: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_ID UTF8 "ePKI Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_SUBJECT MULTILINE_OCTAL
0601 3606 01 03 06 00 03 11 125 00 40 06 02 33 02 21 12 41 127 061
0430 60 04 10 06 00 03 11 125 00 40 01 14 03 21 10 13 150 116 51 147 150
1671 41 04 01 12 41 14 51 154 14 51 143 157 155 04 10 13 157 05 60 05 40 04 0
1141 64 14 40 56 06 10 152 06 05 00 06 04 11 125 00 40 01 13 14 04 11 14 5
1201 11 11 04 01 12 21 157 157 16 04 09 03 14 5 16 21 16 41 5 151 114 16 151
1431 14 16 41 151 151 157 16 04 09 10 1 16 51 16 41 151 151 16 41 171
END

CKA_ISSUER MULTILINE_OCTAL
0601 3606 01 03 06 00 03 11 125 00 40 06 02 33 02 21 12 41 127 061
0430 60 04 10 06 00 03 11 125 00 40 01 14 03 21 10 13 150 116 51 147 150
1671 41 04 01 12 41 14 51 154 14 51 143 157 155 04 10 13 157 05 60 05 40 04 0
1141 64 14 40 56 06 10 152 06 05 00 06 04 11 125 00 40 01 13 14 04 11 14 5
1201 11 11 04 01 12 21 157 157 16 04 09 03 14 5 16 21 16 41 5 151 114 16 151
1431 14 16 41 151 151 157 16 04 09 10 1 16 51 16 41 151 151 16 41 171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020 20 02 35 31 02 75 14 51 10 71 13 41 25 71 27 02 22 70 00 01 13 61 34 40 00 6 322
274 23 5

END

CKA_VALUE MULTILINE_OCTAL
0602 02 00 05 26 00 60 02 02 00 3 23 0 24 0 03 0 02 00 1 00 02 00 2 02 00 25
3102 75 14 51 10 71 13 41 25 71 27 02 22 70 00 01 13 61 34 40 00 6 322
274 23 50 60
01 15 06 01 11 05 20 61 11 0 20 63 67 01 150 01 00 1 00 1 00 5 00 5 00 0 06 0 136
06 01 13 06 00 01 11 0 06 0 03 1 12 5 00 4 0 06 0 23 0 02 12 41 12 7 06 1 0 43 0 60
04 11 06 00 31 12 5 00 4 0 12 0 14 0 3 2 1 10 3 1 15 0 16 1 15 6 1 47 1 50 1 16 7 1 41
04 0 1 24 1 14 51 154 1 14 51 143 1 15 71 155 0 4 10 3 1 15 7 0 5 6 0 5 4 0 0 4 0 0 1 14 16 4
14 4 0 5 6 0 1 15 2 6 0 6 0 0 5 0 0 0 6 0 0 3 1 12 5 0 0 4 0 1 3 0 1 4 0 4 1 1 4 5 1 1 2 0 1 1 3
Open Source Used In Crosswork Platform Infrastructure (docker base images) cw-infra-base-images-4.3.0-nocsd1 2969
# 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:89:70:00:5e: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

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 "ePKI Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\147\145\015\361\176\216\176\133\202\100\244\364\126\113\317\342
\075\151\306\360
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\125\004\006\023\002\124\127\061
\043\060\041\000\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\143\157\155\040\103\157\056\054\040
\114\164\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\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\322
\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: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
CKALABEL UTF8 "certSIGN 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_VALUE MULTILINE_OCTAL


\001\001\377\004\004\000\002\001\130\06\00\03\005\006\003\125\035\016
\004\026\004\024\340\214\233\333\045\111\126\263\266\174\206\236\262
\102\207\013\320\153\240\033\134\060\015\006\01\105\220\206\110\206
\367\015\000\01\005\000\003\202\000\01\000\076\322\034\211
\056\065\373\40\165\233\346\177\145\210\036\162\114\311\054\327
\062\116\233\350\031\171\107\275\216\073\332\223\017\120\11\044
\023\153\024\006\162\235\270\111\241\241\343\100\204\311\347\030
\062\216\074\110\156\017\237\113\324\367\036\332\232\206\144\124
\127\101\162\012\035\125\317\372\040\223\202\233\330\034\322
\116\026\125\166\240\160\171\155\315\041\037\317\170\55\274\031
\343\210\061\130\131\032\201\011\130\227\246\164\307\140\304\133
\314\127\216\262\165\375\033\002\011\333\313\157\162\223\151\367
\061\010\326\210\070\277\020\262\275\026\171\371\252\344\276\210
\045\335\141\047\043\034\265\061\007\000\066\264\032\220\075\240
\164\161\112\011\155\274\204\343\017\206\256\131\253\076\307\240
\011\314\243\110\321\134\033\044\347\222\265\137\275\162\103\160
\213\371\033\204\074\023\252\176\222\233\127\123\223\372\160\302
\211\066\131\213\333\147\115\031\126\070\136\137\263\163\116\210
\025\147\336\236\160\020\142\040\276\125\151\225\103\000\071\115
\366\356\260\132\116\111\014\124\130\137\102\020
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
# 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_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\060\227\046\142\373\055\260\052\366\277\003\375\035
\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\040\227
END

CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\001\100\060\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdl 2973
# Certificate "NetLock Arany (Class Gold) Ftanstvny"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..ny...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..ny...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 01:08:21 2028

# Certificate "NetLock Arany (Class Gold) Ftanstvny"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..ny...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..ny...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 01:08:21 2028
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 "NetLock Arany (Class Gold) Ftanstvny"
# Issuer: CN=NetLock Arany (Class Gold) Ft..tan..s..tv..nya,OU=Ftan..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) Ft..tan..s..tv..nya,OU=Ftan..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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 2977

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Funstvny"
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\001\11\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\061\025\060\023\060\003\125\004\12\014\014\116\145
\164\114\157\143\153\040\113\146\164\056\061\067\060\065\006\003
\125\004\12\014\056\124\141\156\303\272\163\303\255\164\166\303
\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\063\060\003\125\004\003\14\054\116\145
\164\114\157\143\153\040\101\162\141\156\171\104\005\010\154\141
\163\163\040\107\157\154\144\051\104\106\035\221\164\141\156\303
\272\163\303\255\164\166\303\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_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\11\006\003\125\004\006\023\002\110\113\061
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd 2978
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)
# 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
\313\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\011\006\003\125\004\006\023\002\110\113\061


# 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
\060\030\061\013\060\001\010\060\003\125\004\006\023\002\011\12\120\061
\053\060\051\006\003\125\004\012\023\042\112\12\121\160\14\1\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\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\030\061\013\060\001\010\060\003\125\004\006\023\002\011\12\120\061
\053\060\051\006\003\125\004\012\023\042\112\12\121\160\14\1\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\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\000\003\0350

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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 2980
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 2981
# 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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL\073\304\237\110\370\363\163\240\314\327\362\352\046
CKA_CERT_MD5_HASH MULTILINE_OCTAL\267\122\164\342\222\264\200\234\362\165\344\314\327\362\352\046
CKA_ISSUER 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\003\203\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
CAK_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CAK_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
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 "Microsec e-Szigno Root CA 2009"
CAK_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CAK_SUBJECT MULTILINE_OCTAL
\060\201\202\061\013\060\001\11\006\000\033\125\004\006\023\002\110\125
\061\021\060\001\17\006\000\033\125\004\007\014\010\012\165\144\141\160
\145\163\164\061\026\060\002\24\006\003\125\004\012\014\015\115\151
\143\162\157\163\145\143\040\11\146\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\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\001\012\020\201\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END

CAK_ID UTF8 "0"

CAK_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\001\11\006\000\033\125\004\006\023\002\110\125
\061\021\060\001\17\006\000\033\125\004\007\014\010\012\165\144\141\160
\145\163\164\061\026\060\002\24\006\003\125\004\012\014\015\115\151
\143\162\157\163\145\143\040\11\146\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\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\001\012\020\201\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END

CAK_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\032\176\103\004\116\107\077\031
END

CAK_VALUE MULTILINE_OCTAL
\060\202\004\012\060\020\020\023\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
# 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:0: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_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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\211\337\164\376\134\364\017\112\200\371\134\067\175\124\332\221\341\001\061\216
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\104\305\003\274\104\055\203\276\110\151\175\051\144\374\261
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\103\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\17\006\003\125\004\007\014\101\102\165\144\141\160
\145\163\164\061\026\060\024\060\03\125\004\012\014\015\151\151
\143\162\157\163\145\143\040\145\051\143\164\144\056\014\047\060\045\006
\003\125\004\003\14\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\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
```
\001\011\001\026\020\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\001\041\130\123\010\242
END
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"

# 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_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\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\103\101\040
\055\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_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\103\101\040
\055\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_VALUE MULTILINE_OCTAL
\060\020\003\137\060\020\002\107\240\003\002\001\002\002\013\004
\000\000\000\000\000\000\000\041\130\123\010\242\060\015\006\011\052\206
```
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:04:00:00:00:00:01:21:58:53:08: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
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 "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\013\360\111\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\140\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\145\163
\151\157\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\013\360\111\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\140\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\145\163
\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\123\354\073\356\373\262\110\137
END

CKAVALUE MULTILINE_OCTAL
\060\02\00\06\24\06\20\00\00\374\24\00\00\03\00\01\00\02\00\02\10\123
\354\073\356\373\262\110\137\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\060\121\061\013\060\011\006\003\125\004
\006\02\00\02\105\123\061\102\060\100\006\003\125\004\003\140\071
\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162
\146\151\146\151\143\141\143\141\157\156\040\106\151\162\155\141
\160\162\157\146\145\163\151\157\156\141\114\040\103\111\106\040
\101\066\062\066\063\04\06\06\06\07\06\06\03\06\27\15\06\07\10\060
\065\062\060\060\07\06\30\07\06\01\065\13\2\2\01\15\06\03\06\10\062
\063\061\10\06\07\06\03\07\06\01\065\13\2\2\01\15\06\03\06\10\062
\003\125\004\006\02\00\105\123\061\102\060\100\006\003\125\004
\003\10\07\11\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\145\163\151\157\156\141\154\040\103
```
# 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

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**Open Source Used in Crosswork Platform Infrastructure [docker base images]**

- **cw-infra-base-images-4.3.0-noscdl**

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- **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**
# Certificate "Izenpe.com"

# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Serial Number:00:b0:b7:5a:16:48:5f/bf:e1:cb:f5:8b:d7:19:e6:7d
# 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
\040\012\361\010\056\061\023\060\062\010\060\063\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\070\061\013\060\011\006\003\125\004\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\062\011\060\063\023\015\040\012
\111\172\145\156\160\145\056\143\157\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\006\011\052\206\110\206\177\217\317\162\363\116\174\105\104
\332\015\132\120\110\105\104\010\011\013\001\005\000\060\070
\015\006\011\052\206\110\206\177\217\317\162\363\116\174\105\104
\332\015\132\120\110\105\104\010\011\013\001\005\000\060\070
\015\006\011\052\206\110\206\177\217\317\162\363\116\174\105\104
\332\015
END

CKA_VALUE MULTILINE_OCTAL
\060\015\006\011\052\206\110\206\177\217\317\162\363\116\174\105\104
\332\015
END
\056\023\239\064\016\146\173\111\253\144\227\320\106\303\171\235
\162\120\143\246\230\133\006\275\110\155\330\071\203\160\350\065
\360\005\321\252\274\343\333\310\002\352\174\375\202\332\302\133
\122\065\256\230\127\255\272\065\223\043\247\037\110\335\065\106
\230\026\202\105\034\044\245\061\320\121\130\056\031\120\020\120\311\120
\165\374\352\132\206\316\021\327\356\357\120\210\113\141\377\077
\102\163\005\224\103\135\216\364\116\001\072\303\124\037\106\116
\167\320\135\345\201\042\041\207\376\224\175\204\330\223\255\326
\150\101\230\263\333\353\163\044\347\222\171\124\244\266\000\176
\235\243\074\114\162\302\127\304\126\034\324\134\079\047\316\325\006
\236\242\110\031\331\151\237\316\120\160\066\223\232\073\337\226\041
\343\131\267\144\332\221\067\360\375\131\132\262\233\131\10\151\154
\103\046\001\165\014\131\140\125\121\003\072\165\330\272\11\23\31\124
\377\356\336\203\305\055\321\107\325\136\055\013\230\175\076\154
\133\334\046\210\307
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 "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

END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\057\170\075\045\122\030\247\112\145\071\171\265\054\222\234\105
\025\157\351\031
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\246\260\315\205\200\133\213\34\120\064\224\120\171\220\057\125\147\163
END
CKA_ISSUER MULTILINE_OCTAL
\060\070\006\013\036\001\110\060\003\125\004\006\023\000\120\123\061
\024\060\022\026\013\125\004\012\120\140\131\111\032\105\116\120\010
\040\123\056\101\056\061\122\060\023\006\003\125\004\003\014\012
\111\172\114\156\160\145\056\143\157\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\232\260\267\132\206\110\137\327\341\131\065\213\327\031
# 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"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\125\060\013\030\060\011\006\060\003\125\004\006\023\002\105\125
\061\103\061\011\006\060\003\125\004\006\023\002\105\125
\144\144\004\150\163\145\151\156\164\040\141\144\144\144\144\144\144\144\144
\162\145\163\163\051\160\024\060\020\006\003\053\025\004\005\023\101\101\100\067\064\064\063\062\067\061\033\060\031\100\066\003\125
\004\012\023\020\101\103\040\010\141\155\145\151\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\123
\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
\1070
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\020\125\060\013\030\060\011\006\060\003\125\004\006\023\002\105\125
\061\103\061\011\006\060\003\125\004\006\023\002\105\125
\144\144\004\150\163\145\151\156\164\040\141\144\144\144\144\144\144\144
\162\145\163\163\051\160\024\060\020\006\003\053\025\004\005\023\101\101\100\067\064\064\063\062\067\061\033\060\031\100\066\003\125
\004\012\023\020\101\103\040\010\141\155\145\151\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\123
\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
\1070
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 "Chambers of Commerce Root - 2008"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\125\060\013\030\060\011\006\060\003\125\004\006\023\002\105\125
\061\103\061\011\006\060\003\125\004\006\023\002\105\125
\144\144\004\150\163\145\151\156\164\040\141\144\144\144\144\144\144\144
\162\145\163\163\051\160\024\060\020\006\003\053\025\004\005\023\101\101\100\067\064\064\063\062\067\061\033\060\031\100\066\003\125
\004\012\023\020\101\103\040\010\141\155\145\151\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\123
\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
\1070
END

CKA_ID UTF8 "0"
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl  2999

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 "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\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\001\11\006\003\125\004\006\023\002\105\125
\061\103\060\010\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\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\100\003\125
\004\120\023\022\010\103\040\103\141\155\145\162\146\151\162\155
\141\140\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_MUST_VERIFY_TRUST
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 "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
# 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: 00:00:01:05:60:10:06:00:03:12:25:00:04:00:06:00:02:01:15:12
# 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_CERT_SHA1_HASH MULTILINE_OCTAL
\223\256\231\240\357\045\152\163\230\211\133\072\056\023\210\036
\277\300\222\244\064\033\344\047\267\213\030\157\102\377\347\351
\057\233\120\035\055\242\371\002\356\313\130\130\072\161\274\150
\343\252\301\257\034\050\037\242\334\034\145\077\201\135\252\265\231
\323\330\060\172\036\157\102\177\140\021\170\364
\351\233\256\325\124\300\164\200\032\103\102\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

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\236\200\277\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\011\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\156\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\003\125\004\005\023\011
\101\107\060\062\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\020\101\103\040\103\141\155\145\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

#
# 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\001\11\006\003\125\004\000\006\023\002\125\123
\061\120\060\016\006\003\125\004\001\023\007\101\116\12\151\172\157
\156\141\061\023\060\002\10\006\003\125\004\007\023\012\12\13\143\147
\164\164\163\144\141\145\145\061\032\060\030\000\003\125\004\012
\02\03\02\107\157\104\141\144\144\171\105\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\070\157
\04\00\04\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\103\060\011\100\003\125\004\006\023\002\125\123
\061\120\060\016\006\003\125\004\001\023\007\101\116\12\151\172\157
\156\141\061\023\060\002\10\006\003\125\004\007\023\012\12\13\143\147
\164\164\163\144\141\145\145\061\032\060\030\000\003\125\004\012
\02\03\02\107\157\104\141\144\144\171\105\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\070\157
\04\00\04\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

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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3006
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 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_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
\124\375\346\213
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\200\072\274\042\301\346\373\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\006\003\125\003\010\023\007\101\162\151\172\157
\156\141\106\012\030\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
END

\%56\%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
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

#
# 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_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 "Starfield Root Certificate Authority - G2"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject multiline_octal
060201121706101306001100600311250040060230021125123
0611020060016000003112500401002300710111621151172157
15611410610230600210060031125004007023012123143157
1641641631441411541450610450600430060031125004012
0230341231461411621461511145154144040124145143150
15611571541571471511451630540401111156143056061062
0600600060003125004003023051123164141162146151145
1541440401221251571164140401031451621641511461143
141164145040101116516415015711621511641710040055040
1070062
END
cka_id UTF8 "0"
ckaIssuer multiline_octal
060201121706101306001100600311250040060230021125123
0611020060016006003112500401002300710111621151172157
15611410610230600210060031125004007023012123143157
END

# 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_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 "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
 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

END
# Trust for Certificate "Starfield Services Root Certificate Authority - G2"
# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies,
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\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\060\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\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\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\060\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\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\261\174
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\114\060\020\02\006\240\003\002\001\002\002\010\167
\167\006\047\046\251\261\174\060\015\006\011\052\206\110\063\367
\015\001\010\013\030\005\006\061\040\061\013\060\011\060\003\125\004
\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\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
\140\104\013\157\155\155\145\162\143\151\141\140\060\036\027\015
\061\060\060\060\016\062\071\061\064\060\060\060\066\132\027\015\063
\060\060\016\062\063\061\061\064\060\060\060\066\132\060\010\061\013
\061\001\011\006\039\125\004\006\023\002\125\123\061\024\060\022\006
\003\125\004\012\014\013\101\146\146\151\151\162\155\124\162\165\163
\164\061\037\060\035\006\003\125\004\003\014\026\101\146\146\151
\126\151\124\162\165\163\164\040\013\157\155\145\162\143\151
\141\154\060\020\010\042\060\015\006\011\052\206\110\026\367\015
\001\001\010\015\000\003\362\001\017\000\006\020\001\013\020\002
\001\001\003\006\033\117\147\007\053\241\102\365\506\042\131\037
\001\126\234\163\105\006\014\111\054\273\111\045\024\326\316\303
\267\253\054\117\306\010\062\22\127\372\022\247\133\016\342\217
\037\036\020\031\124\252\226\055\271\137\015\121\232\257\205\065
\171\062\055\273\034\142\067\362\261\133\12\075\312\315\161\137
\351\102\276\224\350\310\336\371\042\110\144\036\345\253\306\053
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

# 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\354\127\137\200\334\351\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_ISSUER MULTILINE_OCTAL
\060\014\046\014\036\010\011\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\011\146\146\146\146
\124\126\146\163\163\164\061\037\060\035\006\003\125\004\014\026
\101\146\146\151\151\162\155\124\162\165\163\164\040\116\145\164
\157\162\153\151\156\147
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055
END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\114\060\202\002\064\240\003\002\001\002\002\010\174
\117\004\071\013\060\011\006\003\125\004
\101\146\146\162\155\124\162\165\163\164\061\037\060\035\006
\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\151\162\155\124\162\165\163
\164\140\116\145\151\162\153\151\156\147\060\036\027\015
\061\106\106\060\061\106\106\064\060\070\062\064\132\027\015\063
\060\061\106\062\063\061\060\066\060\070\062\064\132\060\010\046\013
\060\011\100\060\031\125\004\006\023\002\125\123\061\106\024\060\022\006
\003\125\004\012\014\013\011\146\146\161\162\155\124\162\165\163
\164\061\037\060\035\006\003\125\004\014\026\101\146\146\151
\162\155\124\162\165\163\164\040\116\145\164\167\157\162\153\151
\156\147\060\020\001\042\060\015\006\011\052\206\110\206\367\015
\001\010\001\000\005\000\003\202\001\017\000\060\020\001\012\002\202
\001\010\001\002\064\204\031\046\027\036\156\224\154\153\141\122\240
\353\292\317\117\112\224\114\345\224\200\231\125\144\010\145\217
\147\114\342\006\343\134\067\111\116\060\57\233\024\020\036\055\362
\140\235\060\116\314\204\205\342\054\170\036\236\276\066\253\063
\167\065\101\43\330\065\226\032\075\060\350\172\016\330\325\107\241
\152\151\123\331\374\273\072\256\171\132\325\364\326\161\127\232
\220\043\153\232\267\210\164\207\014\036\137\271\236\055\372\253
\132\053\334\273\166\076\223\114\10\010\012\24\036\242\043\034\324
\152\255\042\272\231\001\106\155\145\313\276\044\146\125\044\113
\100\014\261\133\327\341\302\053\300\336\020\077\075\355\270\374
\163\361\034\131\323\334\277\145\227\157\331\371\100\161\121\57\257
\122\534\316\276\040\136\047\043\336\363\75\246\320\046\160\000\051
\353\307\106\360\075\140\277\077\120\322\334\046\101\121\236\024
\067\012\002\042\243\160\127\250\033\207\355\055\372\173\335\241\012
\334\325\146\211\031\313\101\371\335\104\066\141\137\342\167\106
\310\175\366\364\222\201\066\375\330\064\361\162\176\363\014\026
\275\264\025\020\003\001\000\001\243\102\260\100\006\003\35\006\003
\125\035\016\004\026\000\040\024\007\037\322\347\234\332\302\156\242
\100\026\240\172\212\020\020\120\164\304\310\275\060\017\006\003\125
\035\023\000\011\377\004\005\060\003\001\001\377\060\016\006\003
\125\035\017\001\001\037\004\004\003\002\001\100\060\015\006\011
\052\206\110\206\367\115\001\001\005\000\000\003\202\020\01\000

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3018
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=AfirmTrust Networking,O=AfirmTrust,C=US
# Serial Number: 7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AfirmTrust Networking,O=AfirmTrust,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
\237\105\000\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\102\145\312\276\001\123\223\114\251\124\101\111\135\300\325\177
END
CKA_ISSUER MULTILINE_OCTAL
\060\014\066\011\036\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\076\006\003\125\004\003\140\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
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"
#
# 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_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_SUBJECT MULTILINE_OCTAL
\060\101\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\161\161\151\162\155
\124\162\165\161\164\060\103\04\060\032\060\003\125\004\003\014\023
\101\146\146\151\162\155\124\162\165\161\163\164\040\120\162\145\155
\151\165\155
END

CKA_IDUTF8 "0"

CKA_SUBJECTMULTILINE_OCTAL
\060\101\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\161\164\060\103\04\060\032\060\003\125\004\003\014\023
\101\146\146\151\162\155\124\162\165\161\163\164\040\120\162\145\155
\151\165\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231 \055
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\106\060\020\003\056\240\003\002\001\002\002\010\155
\124\024\016\261\124\012\035\060\015\006\011\052\026\110\206\367
\015\001\001\014\005\000\060\010\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\024\060\022\060\003\125\004\012\014\013
\101\146\146\151\162\155\124\162\165\161\163\164\040\103\060\032\006

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocdi 3020
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3021
# Trust for Certificate "AffirmTrust Premium"

# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US

# Serial Number:6d:8c:14:46:b1:a6:0a:ee

# 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\120\365\047\152\006\145
\046\062\050\047
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\304\135\016\110\266\254\104\130\257\012\122\363\070\030
END
CKA_ISSUER MULTILINE_OCTAL
\060\101\060\013\060\011\006\003\125\004\002\125\120\061
\024\060\022\060\003\125\004\012\140\131\101\146\146\151\162\155
\124\162\165\163\164\061\103\134\060\032\006\003\125\004\003\140\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\101\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: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_CERTIFICATE
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_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
\024\060\022\060\003\125\004\012\140\131\101\146\146\151\162\155
\124\162\165\163\164\061\104\060\036\006\003\125\004\003\140\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\105\03\103
END
CKA_ID UTF8 "0"
# 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
END
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\060\003\125\004\012\014\013\101\146\146\151\162\155 \124\162\165\163\164\061\040\060\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\103\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 (0x4444c0)
# 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
0601760601010306060111020606031250040060230021120114061
04206004000600311250040120230311251561511721145164
15704012414514315015615715415711471511451163040123
0561101056061047060045006003125004013023036103145
162164165155040103145162164114611431411461151
157116516040101116516415015711621164171061042060040
0060031250040030230311031451621641651550401241162
165163164145144040116145164167157116211530401031101
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
0601760601010306060111020606031250040060230021120114061
042060040004000311250040120230311251561511721145164
15704012414514315015615715415711471511451163040123
0561101056061047060045006003125004013023036103145
162164165155040103145162164114611431411461151
157116516040101116516415015711621164171061042060040
0060031250040030230311031451621641651550401241162
165163164145144040116145164167157116211530401031101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
002003004104300
END
CKA_VALUE MULTILINE_OCTAL
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdl

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 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"

END

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
\007\340\062\340\040\267\054\077\031\057\006\050\242\131\072\031\247\017\006\236

END

CKA_ISSUER MULTILINE_OCTAL
\060\176\060\011\036\060\011\000\063\0135\004\006\023\002\0120\114\061\042\060\040\006\003\0125\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


```
BEGIN 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 "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_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"

# 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"
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3033
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3034
# 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
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL

#
# 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\001\110\006\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\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\001\110\006\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\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\000\000
END
CKA_VALUE MULTILINE_OCTAL
\060\020\003\167\060\020\002\137\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\013\060\011\066\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
\054\141\124\104\056\061\047\060\045\006\003\125\004\013\023\036\123\145\143\165\162\151\164\171\040\103\115\155\155\165\156
\143\141\164\151\157\156\040\122\157\157\164\103\101\062
\027\015\006\071\060\065\062\071\060\065\060\060\066\063\071\132\027\015\062\071\060\065\062\071\060\065\060\060\063\071\132\060\135
\061\103\060\011\006\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3039
# 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\001\100\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\104\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 Certificació Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificació,O=Agencia Catalana de Certificació (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificació Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificació,O=Agencia Catalana de Certificació (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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3042


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\073\066\061\013\060\060\011\006\003\013\250\004\006\023\002\105\123
\061\073\060\071\006\003\013\250\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\013\250\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\165\060\063\060\03\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\145\162\141\166\162\145\154\040\050\143\051\060\063\060\106
\060\063\006\013\250\004\013\023\054\121\145\162\141\162\161\116
\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\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\03
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\073\060\071\006\003\013\250\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\165\060\063\060\03\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\145\162\141\166\162\145\154\040\050\143\051\060\063\060\106
\060\063\006\013\250\004\013\023\054\121\145\162\141\162\161\116
\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\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\03
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\336\024\250\014\254\004\363\335
\304\001
END

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

END

# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
# Trust for Certificate "EC-ACC"

# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,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=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

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\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\067\066\055\11\015\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
\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\161\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\051\060\063\061\065
\060\063\006\003\125\004\013\023\054\112\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\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\336\024\250\142\254\004\363\335
\304\001

END
# 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\020\225\061\013\060\001\11\060\003\0125\004\006\023\002\0107\122
\061\104\060\012\0206\003\125\004\0120\023\073\1101\145\154\145
\156\151\143\040\101\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\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\1710\101\000\060\076\006\003\125\004\003\023
\067\110\145\154\154\155\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\122\157\157
\164\103\101\040\062\060\061\061
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\020\225\061\013\060\001\11\060\003\125\004\006\023\002\0107\122
\061\104\060\012\0206\003\125\004\0120\023\073\1101\145\154\145
\156\151\143\040\101\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\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\1710\101\000\060\076\006\003\125\004\003\023
\067\110\145\154\154\155\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\122\157\157
\164\103\101\040\062\060\061\061
END
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3048

```
# 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\265\121\056\254\332\130
\011\110\042\115
END
```
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

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# 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

# Not Before: Apr 7 15:37:15 2011 GMT

# Not After : Apr 4 15:37:15 2021 GMT

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# 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_CERTIFICATE
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 CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\153\061\013\060\011\010\006\003\012\050\040\006\002\023\002\011\124\061
\016\060\001\014\000\006\003\012\050\004\000\007\014\000\05\115\115\114\114\116\061
\043\060\041\010\006\003\012\050\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\012\050\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\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\010\006\003\012\050\004\006\023\002\111\124\061
\016\060\001\014\000\006\003\012\050\004\007\014\000\05\115\115\114\114\116\061
\043\060\041\010\006\003\012\050\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\012\050\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\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\020\005\273\060\020\003\243\240\003\002\001\002\002\010\127
\012\021\227\102\304\343\314\060\015\000\060\110\052\206\110\206\367
\015\001\000\010\030\005\000\060\153\061\013\060\011\006\003\125\004
\006\023\002\011\124\061\016\060\014\006\003\012\050\004\012\014\032
\010\143\164\141\154\151\163\040\123\056\160\056\101\056\057\060
\060\036\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\164\040\103\101
END
# 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

# 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

# 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

# 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

# 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
# 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"

END

CKA_CERT_SHA1_HASH 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\122\233\170\104\233\051
END

CKA_ISSUER MULTILINE_OCTAL
\060\116\061\013\060\001\110\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
\160\010\121\035\003\125\004\003\014\027\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_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 "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
# Trust for "Buypass Class 3 Root CA"
# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

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 "Buypass Class 3 Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\372\367\372\146\204\354\006\217\024\120\275\307\302\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\166\061\103\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\003\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\112\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 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\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\166\151\143\145\163\040\107\155\142\110\061\103\060
\035\060\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\004\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
\060\201\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\166\151\143\145\163\040\107\155\142\110\061\103\060
\035\060\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\004\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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Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3062
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 3063

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\313\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\122\212\035\376\216\057\304\047\352\357
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\202\206\101\13\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\166\151\143\145\163\040\107\155\142\110\061\037\060
END

CKA_SERIAL_NUMBER
MULTILINE_OCTAL

002001001

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=TR,RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=TR,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

CAK_CLASS
CK_OBJECT_CLASS
CKO_NSS_TRUST

CAK_TOKEN
CK_BBOOL
CK_TRUE

CAK_PRIVATE
CK_BBOOL
CK_FALSE

CAK_MODIFIABLE
CK_BBOOL
CK_FALSE

CAK_LABEL
UTF8 "TURKTRUST Mis-issued Intermediate CA 1"

CAK_ISSUER
MULTILINE_OCTAL

06020125406107506073006006031250040030140064124303
2341221111241225512132124040105154155153164162157
156151153040123165156156153165155155145155155155155
146151153141163304261041110115112155145156155145
1621506130600011006000312500400602300212412222261
136060134006003125004012140125124303234122113124
122152123124040102151154147151040304260154145164
151305237151155040166145154102151154151305237151
15504010730327416614515615615304237151040110151
1721551451561541451621510401050505050536056040050
143051040113141163304261155040040062060606065

END

CKA_SERIAL_NUMBER
MULTILINE_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
Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 2", Bug 825022

# Issuer: O=T.RKTRUST Bilgi .leti.im ve Bili.im ve 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_CLASS CK_OBJECT_CLASS 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"

# 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_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\0031\125\004\006\023\002\104\105\061
\025\060\023\006\0031\125\004\012\014\014\010\0551\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\0031\125\004\003\014
\036\104\0551\124\122\125\123\124\012\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\0031\125\004\006\023\002\104\105\061
\025\060\023\006\0031\125\004\012\014\014\010\0551\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\0031\125\004\003\014
\036\104\0551\124\122\125\123\124\012\157\157\164\040\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_VALUE MULTILINE_OCTAL
\060\202\004\063\060\020\003\033\240\003\002\001\002\002\003\011
\203\363\060\015\060\011\052\026\010\026\067\015\001\001\013\005
\000\060\115\061\013\060\011\006\0031\125\004\006\023\002\104\105
\061\205\060\023\006\0031\125\004\012\014\014\010\040\105\061
\163\164\040\107\155\142\110\061\047\060\045\006\0031\125\004\003
\014\036\104\0551\124\122\125\123\124\010\122\157\157\164\040\103\103
\154\114\163\163\040\063\040\040\062\060\060\071
\060\036\027\015\060\071\061\061\060\065\060\070\006\063\065\065\070
\132\027\015\062\027\016\061\060\065\060\070\063\065\065\070\132
\060\115\061\013\060\011\006\0031\125\004\006\023\002\104\105\061
\025\060\023\006\0031\125\004\012\014\014\010\040\105\163
\164\040\107\155\142\110\061\047\060\045\006\0031\125\004\003\014
\036\104\0551\124\122\125\123\124\010\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071\060
\020\001\042\060\015\060\011\052\026\011\026\067\015\001\010\001
\005\000\003\022\000\017\000\060\020\011\020\022\000\100\000
\323\262\112\317\172\107\357\165\233\043\372\072\057\326\120\105
\211\065\072\030\015\333\376\133\300\15\025\034\003\010\035\067
\120\010\237\115\112\15\022\065\026\133\321\224\143\247\040\126
\257\336\121\170\354\052\075\363\110\110\120\076\012\337\106\125
\213\047\155\030\020\115\015\122\122\103\330\073\135\016\066
\265\041\121\137\077\110\000\043\137\133\176\314\243\306\053\251\110
\036\331\066\204\326\110\363\022\036\064\016\040\044\030\124\121
\216\112\032\357\120\077\151\135\033\177\105\033\070\001\127\121
# 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
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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\13\060\011\11\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\11\006\015\02\060\050\006\003\125\004\003\014
\041\104\055\124\12\125\123\124\040\122\157\157\164\040\103\154
\14\163\163\040\063\04\010\101\04\062\04\105\126\040\062\060
\060\071
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\120\061\13\060\011\11\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\11\006\015\02\060\050\006\003\125\004\003\014
\041\104\055\124\12\125\123\124\040\122\157\157\164\040\103\154
\14\163\163\040\063\04\010\101\04\062\04\105\126\040\062\060
\060\071
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\364
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\103\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\13\060\011\11\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\163\164\040\010\17\155\142\11\006\101\052\060\050\006\003\125\004\003\014\014\014\014\055\124\12\122\125\123\124\040\122\157\157\164\040\103\154\154\141\163\163\040\063\04\010\103\101\04\062\104\105\126\040\062\060
\060\071
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\103\060\202\02\003\053\240\003\002\001\002\002\003\011\203\364\023\006\003\125\004\012\014\014\014\055\124
\162\165\163\164\040\107\155\142\11\006\101\052\060\050\006\003\125\004\003\014\014\014\014\055\124\12\122\125\123\124\040\122\157\157\164\040\103\154\154\141\163\163\040\063\04\010\103\101\04\062\104\105\126\040\062\060
\060\071
END
# 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
CKA_CLASS CK_OBJECT_CLASS 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"

# 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
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\156\215\023\155\373\173\353\060\320\033\344\115\257\305\325\266\245
\114\133\161\111\350\061\127\350\070\066\110\241\032\342\352\232
\336\022\071\130\032\377\200\016\202\165\346\267\311\007\154\016
\357\377\070\361\230\161\034\267\177\016\205\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\353\260\035\226\273\226\043\021
\272\362\103\206\164\144\225\310\050\165\337\035\065\272\322\067
\203\070\123\070\066\073\317\154\351\371\153\101\162\320\373\111\043\350
\117\167\327\145\001\170\206\014\172\076\041\142\361\177\143\161
\014\311\237\104\333\250\147\242\165\276\156\109\076\327\300\035
\033\239\107\170\134\046\262\212\123\143\020\050\303\353\156\172\263
\367\132\241\007\277\251\102\222\363\140\042\227\344\024\241\007
\233\116\166\300\216\175\375\244\045\307\107\355\377\037\163\254
\314\303\245\351\157\012\216\233\145\302\20\205\265\243\240\123
\022\314\125\207\141\363\201\256\020\106\141\275\104\041\270\032
\075\164\317\176\044\065\372\034\007\016\233\075\042\312\357\061
\057\214\254\022\227\357\100\050\374\051\147\237\262\023\117\146
\044\304\120\230\013\351\036\051\025\357\346\155\260\177\055\147\375
\363\154\033\165\106\243\345\112\027\351\124\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
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\265\141\353\352\244\336\344\045\113\151\032\230\245\127\107\302
\064\307\331\161
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\046\001\373\330\047\247\027\232\105\124\070\032\103\001\073\003
END

CKA_ISSUER MULTILINE_OCTAL
\060\122\066\101\13\060\011\006\003\125\004\006\023\002\123\113\061
\023\060\021\006\003\125\004\007\023\012\021\162\141\164\151\163
\154\141\166\141\061\123\060\021\006\003\125\004\012\023\012\104
# 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

# CA trạng thái CK_OBJECT_CLASS CKO_CERTIFICATE
# CHI_TRUST CK_BBOOL CK_TRUE
# CHA_PRIVATE CH_BBOOL CH_TRUE
# CHA_MODIFIABLE CH_BBOOL CH_FALSE
# CHA_LABEL UTF8 "ACCVRAIZ1"

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\303\267\246\103\177\244\340
END

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"

CKA_VALUE MULTILINE_OCTAL
\060\202\007\323\060\022\003\000\003\125\004\003\014\011\101\103\013\126\061\013\006\003\125\004\006
\023\002\015\012
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\126\122\101\111\111\123\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\101\103\031\126\061\015\060\013\006\003\125\004
\012\014\001\010\013\031\126\061\013\060\011\006\003\125\004
\023\002\015\012
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\303\267\246\103\177\244\340
END

CKA_VALUE MULTILINE_OCTAL
\060\202\007\323\060\022\003\000\003\125\004\003\014\011\101\103\013\126\061\013\006\003\125\004
\023\002\015\012
\232\074\060\223\365\215\241\224\121\250\374\006\215\104\364\312\026\225
\174\063\334\241\212\23\250\067\370\047\333\001\105\033\357\310\024
\047\040\251\144\014\034\770\056\236\165\252\214\115\140\100\031\111
\103\124\143\332\342\231\427\214\166\345\171\047\121\233\333\115\220\01
\053\100\235\217\010\047\130\054\310\103\55\110\221\174\077\246
\000\313\230\240\016\063\026\206\031\076\235\356\031\124\033
\325\260\355\216\075\234\052\300\015\333\007\146\343\074\015\275
\325\224\134\342\234\247\065\033\004\000\036\677\132\215\352\103
\275\131\211\035\252\310\234\213\115\000\012\333\231\110\047
\133\347\023\220\134\344\365\063\242\125\155\334\140\011\115\057
\261\046\133\047\165\000\011\130\142\167\051\010\137\236\131\254
\266\317\255\237\124\060\042\003\101\036\161\144\376\371\070\001\12
\226\303\335\002\024\254\043\131\006\034\036\244\175\215\019\336
\047\101\350\255\332\025\267\260\043\335\053\250\323\323\045\027
\355\350\125\104\115\210\364\066\176\204\232\170\254\367\016\126
\111\016\326\063\045\326\204\120\121\154\040\022\035\052\325\276
\274\362\160\012\244\160\140\276\065\265\233\236\004\104\276\141
\043\325\352\145\044\124\021\002\224\132\242\242\271\111\132\301
\334\321\247\355\061\021\054\236\031\246\356\134\125\341\130\0352
\317\015\204\034\402\27\267\242\174\245\336\125\045\006\356\314\300
\027\071\103\302\341\225\077\125\340\065\307\270\204\276\264\135
\315\072\023\162\356\207\346\137\035\256\265\205\306\046\337
\346\011\232\351\036\000\207\237\052\250\155\251\133\17\354\105
\167\171\230\047\232\026\121\235\052\334\204\356\035\230\146\057\226
\049\035\335\330\030\047\327\260\037\130\331\175\315\320\237\217
\013\024\100\121\237\057\213\23\30\005\336\350\217\236\215\027
\244\365\126\103\026\231\054\364\244\126\264\064\270\141\067\311
\302\120\020\342\024\227\024\134\131\015\351\021\366\321\171\113
\125\064\106\052\213\206\073
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 "ACCVRAIZ1"
# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number:5:e:c7:b7:43:7f: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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3078
# 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
\223\005\172\210\025\306\117\316\210\057\372\221\026\122\050\170
\127\213\144\027
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\131\111\132\061\126\060\020\000\003\125\004\103\014\101\110\113
\126\061\126\060\016\006\003\125\004\103\014
\007\120\113\111\110\013\033\126\061\126\060\016\006\003\125\004
\012\014\004\101\103\103\126\061\126\060\016\006\003\125\004
\023\002\010\123
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\033\267\246\103\177\244\1340
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_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
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIV SOLDCK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 “TWCA Global Root CA”

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\234\273\110\123\366\244\366\323\122\244\350\062\122\125\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\012\061\101\030\060\001\100\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\023\011\124\101\111\127\101\116
\051\010\010\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\010\101
END

CKA_SERIAL_NUMBER 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_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 "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\255\325\302\226\255\302\146\373\300\245\114
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\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\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\315\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\201\262\061\013\060\011\006\003\125\004\006\023\002\124\122
\061\017\060\015\006\003\125\004\007\014\006\101\156\153\141\162
\141\061\100\060\007\066\006\003\125\004\012\014\067\105\055\124\165
\130\237\162\141\040\105\102\107\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\130\236\056\061\046\060\044\006\003\125\004\013\043\105\055
\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\115\157\156\040\115\145\162\151\164\151\150
\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\201\262\061\013\060\011\006\003\125\004\006\023\002\124\122
\061\017\060\015\006\003\125\004\007\014\006\101\156\153\141\162
\141\061\100\060\007\066\006\003\125\004\012\014\067\105\055\124\165
\130\237\162\141\040\105\102\107\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\130\236\056\061\046\060\044\006\003\125\004\013\043\105\055
\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\115\157\156\040\115\145\162\151\164\151\150
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END


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\026\045\247\130\010\313\157\123\101\234\110\070\107\150\063\321 \\
\327\023\021\134\041\324\303\055\220\172\377\316\150\063\321 \\
\025\051\135\043\253\320\140\241\022\117\336\364\027\315\062\345 \\
\311\127\310\103\255\373\150\062\216\036\125\243\022\017 \\
\025\051\135\043\253\320\140\241\022\117\336\364\027\315\062\345 \\
\000\023\070\023\320\013\072\023\320\013\072\023\320\013\072 \\
\237\211\213\375\067\137\137\072\316\070\131\206\113\257\161\103 \\
\264\330\362\160\117\237\062\023\343\326\024\217\35\345\332\332\321 \\
\313\204\066\362\050\304\352\155\346\052\357\301\153\166\332\373 \\
\176\273\205\074\322\212\330\015\257\161\134\105\321\375\043\147 \\
\105\023\165\373\171\145\170\042\235\256\260\011\321\011\177\035 \\
\064\277\376\043\227\067\322\071\372\075\150\006\103\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

# 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

CKA_CLASS CK_OBJECT_CLASS 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"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\121\306\347\010\111\006\156\363\222\324\134\240\015\155\243\142 \
\127\303\122\071

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\270\241\003\143\260\275\041\161\160\212\157\023\072\273\171\111 

CKA_ISSUER MULTILINE_OCTAL
\060\020\126\061\013\060\011\006\003\125\004\006\023\002\124\122 \
\061\017\060\015\006\003\125\004\007\014\006\101\156\153\141\162 \\
\141\061\110\060\007\066\003\125\004\012\014\067\105\055\124\165 \\
\304\237\162\141\040\015\020\107\040\102\151\154\151\305\237\151 \\
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040 \\
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056 

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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3089
\305\236\056\061\046\060\044\006\003\125\004\013\014\035\105\055
\124\165\147\162\141\140\123\145\162\164\151\146\151\153\141\163
\171\157\156\040\115\145\162\153\145\172\151\061\050\060\046\006
\003\125\004\003\014\037\105\055\124\165\147\162\141\140\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\010\152\150\076\234\121\233\313\123
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 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 CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "T-TeleSec GlobalRoot Class 2"
CKA_CERTIFICATE_TYPEMULTI LINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\156\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\1037\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\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\006\003\125\004\012\042\124\055\123\171\163

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdl 3090
```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

# 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)
# 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:C1:77:9D:DF:6A

CKA_CLASS CK_OBJECT_CLASS 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\056\141\176\124\124\015\366\172\007\127\307\042\203\005\055\074\233\045\046\075\030\263
\251\103\174\310\141\124\171\16\243\277\234\033\235\060\333
\332\230\031\056\252\074\361\137\063\200\166\344\315\255\031\117
\005\047\216\023\241\156\302

END
```

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3092
# 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

END

END

END
# 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
053261365076125014035305361324346267152106113125
006002254041
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
25627130406211312541771135146314167224273052167126
END

CKA_ISSUER MULTILINE_OCTAL
0600740610360600340060031250040030104025101164157
163040124162165163164145144122157157164040062060
06106106105600130060031250040120140041010164157
1630610130601100600312500406023002104105
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# 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

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_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL

END


```
\136\242\020\341\253\105\237\074\144\074\356\001\160\234\314
\060\015\006\011\052\206\110\063\367\015\001\010\130\305\000\003
\202\002\010\000\030\372\133\165\374\076\172\307\137\167\307\312
\337\317\137\303\022\304\100\135\324\062\252\270\152\327\325\025
\025\106\230\043\245\346\220\133\030\231\114\343\255\102\243\202
\061\166\221\030\351\137\304\004\226\110\213\000\137\215\001\317
\133\063\006\226\106\146\164\035\117\355\301\266\271\264\015\141
\314\143\176\327\056\167\214\226\034\052\043\150\153\205\127\166
\160\063\023\376\341\117\246\043\167\030\372\032\214\350\275\145
\311\131\077\364\313\110\273\343\153\307\274\300\004\056\055\106\057
\151\146\303\033\017\376\354\076\323\312\242\277\166\012\045\015
\251\173\002\034\251\030\073\137\013\300\021\072\075\144\341\277
\247\055\116\275\115\304\303\005\130\064\020\303\320\035\254\162\002
\202\077\252\072\242\072\042\227\061\135\010\143\303\165\024\271
\140\050\055\133\150\340\026\251\146\202\043\121\365\353\123\330
\061\123\173\351\267\235\113\353\210\026\317\371\113\350\070\212\111
\060\027\355\361\353\031\164\167\032\061\030\115\147\124\145\057
\157\145\371\133\075\354\041\354\136\364\364\213\121\140\145\124
\321\161\144\364\317\124\243\201\063\066\063\161\360\244\170\137
\116\255\203\041\133\064\111\125\350\113\254\235\362\166\132\066
\362\023\364\257\254\011\137\014\052\154\367\204\235\256\273\206
\112\050\157\050\035\062\264\171\135\220\063\303\263\166\037\232\365\360
\154\235\000\120\037\236\220\036\241\162\171\017\332\303\037\344
\065\040\123\362\212\432\313\137\112\034\242\045\070\363\620\5
\062\055\136\163\220\122\135\012\304\316\075\113\341\371\031\124
\035\325\242\120\314\010\137\3\101\243\037\053\325\111\32\243\143
\146\002\020\025\005\072\073\107\234\354\000\046\114\365\210\121
\272\257\050\043\177\030\007\260\011\355\213\046\241\144\323\141\112
\353\134\237\336\263\127\147\003\263\037\335\155\135\151\150\051
\253\136\072\235\174\151\274\307\073\205\116\236\025\271\124\025
\117\303\225\172\030\327\311\115\351\154\271\363\030\114\313\062
\054\360\055\075\355\132\145\340\251\133\000\302\110\231\201\155
\236\037\000\065\020\074\042\226\213\017\233\242\044\360\024\265\153\326
\172\234\011\132\266\144\226\143\225\204\302\112\131\034\056\044\207
\063\140\384\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\163\032\163\300\223\171\147
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\001\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\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_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 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_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\001\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\061\040\107\063
END

```plaintext
\050\042\343\261\225\203\315\205\246\335\057\017\347\147\122\156
\273\057\205\314\365\112\163\347\305\076\300\275\041\022\005\077
\374\267\003\11\002\133\310\045\346\342\124\070\365\171\207\214
\035\123\262\116\205\173\006\070\037\054\370\370\260\162\215\045
\345\167\122\036\003\034\110\246\120\137\210\040\060\156\362\202
\103\253\075\227\204\347\123\373\041\130\111\170\017\042\232\206\270
\131\052\366\107\075\031\210\055\350\205\341\236\354\205\010\152
\261\154\064\311\035\354\110\053\073\170\355\146\304\216\171\151
\203\336\177\214
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 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_ISSUER MULTILINE_OCTAL
\011\074\141\363\213\163\123\334\175\125\337\165\070\002\005\000\341
\045\365\310\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\104\127\064\133\201\12\11\233\065\362\316\270\053\073
\133\247\046\360\165\050
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_ISSUER MULTILINE_OCTAL
\060\100\066\101\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\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\030\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\12\11\233\065\362\316\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
```
# 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

END

END

END

END

END

END

END

END

END

END

END

END

END

END


\074266\263\372051\235177\002\2365\244\311\250\223\267172\161
\0501151217\163\3411\222220\332325\2760\072345\267166\152126
\2000413377\1353463510\722363450766\366242151307052012
\260030107344040160\175\1222430706131174\3011272311310
\0251100141312162\326160\254322267360\034344206051360
\3163517510433220\265040212025141232176206230264311
\302166037314\272206002631424314306164023345153357
\24302535200337602312144443323013225350204373111
\321200115171146353252735642150610361640024255334
\336147023114201025141274267331221\1671611031201140
\273360130245265\23401367217042152047300113001155
\0732310153240335233143147057320356015312146274224
\11724625553537435614325410277114501453172622065217
\32001037772701660241156336345047354253170265123271
\266077350040371322250276141106031207214204363371
\3611240150233042036201046233302000422111611300006037
\3342403232711262473432300551177203235337214053234
\06221606224306100174042052237103302056303230071
\007070173374136000102037363062046171203204366345
\360031121202300013036000343914124254110457111305
\1123212661561400151337415312320504414267211016
\253045107\133074317176111275037531012306332367176
\01602701032311102273201612223600170711076064152034
\175330362042256273151364063624246110125321017016
\046350354266013055247205065315375131310237321315
\07613205106427107520431626114532413122122126165
\041130116723637117234140235323255004030364174353
\13622321712311204205137071010503076115206254133177
\3130061231131403301301452252151043213671177176047
\17717525620036500711426607623416124231004113375
\130371230364

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 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\034\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\327
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\133\130\006\003\125\004\001\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\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\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_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 G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\103\060\001\100\060\003\125\004\006\023\020\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\103\060\027\006\003\125\004\013\023
\020\167\167\167\167\167\144\151\147\151\143\145\162\164\065\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151

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```
\241\113\110\331\103\356\012\016\100\220\117\074\340\244\300\221
\223\121\135\077
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\222\070\271\137\143\044\202\145\054\127\063\340\244\300\221
\223\121\135\077
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\060\003\125\004\012\230\141\014\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\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\232
\364\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 "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
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 "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\060\003\125\004\012\230\141\014\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

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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 Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,O=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,O=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\133\72\15\272\076\231\342\134\255\156\373
END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\174\177\145\061\014\201\133\72\15\272\076\231\342\134\255\156\373
END

CKA_ISSUER MULTILINE_OCTAL
\060\054\060\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\000\003\125\004\012\023\014\010\151\147\151\103\145
\162\144\040\011\156\143\060\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\000\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\010\115\163\165\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_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3111
## 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):


Fingerprint (SHA1):


**CA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE**

**CA_TOKEN CK_BBOOL CK_TRUE**

**CA_PRIVATE CK_BBOOL CK_FALSE**

**CA_MODIFIABLE CK_BBOOL CK_FALSE**

**CA_LABEL UTF8** "DigiCert Global Root G2"

**CA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509**

**CA_SUBJECT MULTILINE_OCTAL**

```
060141061013060111006000312500040060230021125123061
02506002300060031250040120230140140115114711511031145
1621640401111156143061031060027006003125004013023
0201671671670561441511471151143114511621640561431157
155061040060036006003125004003023027010421511471151
103114516216404010715141571142114115404012211571164
040107062
END
```

**CA_ID UTF8** "0"

**CA_ISSUER MULTILINE_OCTAL**

```
060141061013060111006000312500040060230021125123061
02506002300060031250040120230140140115114711511031145
1621640401111156143061031060027006003125004013023
0201671671670561441511471151143114511621640561431157
155061040060036006003125004003023027010421511471151
103114516216404010715141571142114115404012211571164
040107062
END
```

**CA_SERIAL_NUMBER MULTILINE_OCTAL**

```
0020200030723613462470212512402730501442610350110372345
END
```

**CA_VALUE MULTILINE_OCTAL**

```
060202003216060202002166240003002100110021002100003
00723613462470212512402730501442610350110372345060
0150006110522061102603670150111001013000500060141
06101306001100600031250040060230021125123061025060
02300600312500401202301401401151147115110311451621164
```
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):
# 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 "DigiCert Global Root G2"

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_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):

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
    0601410610130606011100600312500400602300211251123061
    02506002300600312500401202301410415111471111031145
    162164040111115614306103106027006003125004013023
    02011671167116710561441151147115114311451162116410561431157
    155061040060036006000312500400302302710415111471151
    103114511621640401071154115711421141115404012211571157164
    0401107063
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
    0601410610130606011100600312500400602300211251123061
    02506002300600312500401202301410415111471111031145
    162164040111115614306103106027006003125004013023
    02011671167116710561441151147115114311451162116410561431157
    155061040060036006000312500400302302710415111471151
    103114511621640401071154115711421141115404012211571157164
    0401107063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002020005125112627436211362440650653032440173251253
105162
END

CKA_VALUE MULTILINE_OCTAL
06020200207706020200113052400003002001002020020005
125112627436211362440650653032440173251253105162060
0120060101052026611031607500400303060141061113060
011100030112500400602300211251230612025026023006003
125004120230141041511147115111031145116211640401111156
143061031060270060003125004013023020116711671167056
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
# Serial Number:05:55:56:be:cf:2e:a4:35:3c:4f:0f:d5:ab:45:72
# 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_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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\176\004\336\211\152\076\146\155\000\346\207\323\077\372\331\073
\350\075\064\236
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\365\135\244\120\245\373\050\176\036\017\015\314\226\127\126\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\060\101\13\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\040\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\167\167\167\167\167\167
\155\061\040\060\036\066\003\125\040\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\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\125\126\274\362\136\124\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):
# 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\060\101\13\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\167\167\167\167\167\167
\155\061\040\060\036\066\003\125\040\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\063
# 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

CKA_CLASS CK_OBJECT_CLASS 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\061\111\163\242\003\175\077\310\072\115\175 \167\135\005\344

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\170\362\374\252\140\037\057\264\353\311\067\272\123\056\165\111

END

CKA_ISSUER MULTILINE_OCTAL
\060\142\060\101\036\000\111\006\000\312\500\040\006\023\000\125\123\061
\025\060\023\006\003\125\040\014\015\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\040\160\003\370\060\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
# 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_ID UTF8 "0"

END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3121
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3122
# 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_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 "COMODO RSA Certification Authority"

CKA_ISSUER MULTILINE_OCTAL
\100\350\123\262\047\235\112\271\300\167\041\215\377\207\362\336
\274\214\357\027\323\267\111\013\321\362\250\060\013\032\016\116
\169\355\021\374\365\351\126\262\175\277\307\155\012\223\214\245
\320\300\266\035\276\072\116\224\242\327\156\154\013\302\212\174
\372\040\363\034\344\345\315\015\250\303\122\222\261\174\205\354
\265\024\151\146\016\202\347\315\313\163\310\055\246\121\177\041\301
\065\123\205\006\112\135\237\255\273\033\137\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\030\061\260\161\100\066\314\024\066\221\125\304\076\375\354\030
END

CKA_LABEL UTF8 "COMODO RSA Certification Authority"

CKA_CLASS CK_OBJECT_CLASS 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

END
\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
# 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_SUBJECT MULTILINE_OCTAL
\060\201\210\061\013\060\001\110\060\003\125\004\006\023\002\125\123
\061\023\060\021\060\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\002\220\060\003\125\004\007\023\013
\112\145\162\163\145\171\040\010\151\164\171\061\036\060\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\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\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_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\210\061\013\060\001\110\060\003\125\004\006\023\002\125\123
\061\023\060\021\060\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\002\220\060\003\125\004\007\023\013
\112\145\162\163\145\171\040\010\151\164\171\061\036\060\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\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3125
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3128

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
# 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_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

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH 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 "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 CKO_CERTIFICATE
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\201\210\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\123\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\060\003\125\004\007\023\013
\112\145\162\163\145\171\040\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
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\105\103\103\040\103\145\162\164\151\166\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\210\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\123\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\060\003\125\004\007\023\013
\112\145\162\163\145\171\040\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
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\105\103\103\040\103\145\162\164\151\166\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# 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):
CKA_CLASS CK_OBJECT_CLASS 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
\321\313\312\135\262\325\052\177\151\073\147\115\345\360\132\035\014\225\175\360
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\372\150\274\331\265\177\253\375\311\035\006\203\050\314\044\301
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\210\061\013\060\001\11\006\003\125\004\006\023\002\125\123\061\023\060\021\066\003\125\004\010\023\012\116\145\167\040\112 \145\162\163\145\171\061\024\060\022\060\003\125\004\007\023\013 \112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006 \003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\112 \125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006 \003\125\004\030\023\045\125\123\105\122\124\162\165\163\164\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\134\213\231\305\132\224\305\322\161\126\336\315\211\000 \314\046
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 - R5"
# Trust for "GlobalSign ECC Root CA - R5"
# Issue: 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
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
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
\060\120\006\010\044\040\060\042\020\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\051\103\103\040\122\157\157\164
\104\103\101\040\055\040\122\065\061\123\060\021\010\060\125\004
\120\023\012\010\154\157\142\141\154\123\151\147\156\061\023\060
\201\106\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\114\011\111\134\004\016\125\371\012\167\212\161\371
\112\230\0154
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 Root CA - G3"
#
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10030001 (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 CKC_X_509
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\011\006\003\125\004\006\023\002\116\114\061
\125\004\012\104\025\123\164\141\141\164\040
\104\145\162\040\116\145\114\141\141\156\144\145\156\061
\153\060\051\100\003\125\004\003\140\042\123\164\141\141\164\040
\141\145\162\040\116\145\114\141\141\156\144\145\156\040
\122\157\157\164\040\103\101\040\155\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\100\003\125\004\012\104\025\123\164\141\141\164\040
# 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):
# 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 "Staat der Nederlanden Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END
CKA_CERT_MD5_HASH MULTILINE_OCTAL

END
CKA_ISSUER MULTILINE_OCTAL

\x62 \x20 \x10 \x07 \x08 \x09 \x10 \x11 \x12 \x13 \x14 \x15 \x16 \x17 \x18 \x19 \x1a \x1b \x1c \x1d \x1e \x1f \x20 \x21 \x22 \x23 \x24 \x25 \x26 \x27 \x28 \x29 \x2a \x2b \x2c \x2d \x2e \x2f \x30 \x31 \x32 \x33 \x34 \x35 \x36 \x37 \x38 \x39 \x3a \x3b \x3c \x3d \x3e \x3f \x40 \x41 \x42 \x43 \x44 \x45 \x46 \x47 \x48 \x49 \x4a \x4b \x4c \x4d \x4e \x4f \x50 \x51 \x52 \x53 \x54 \x55 \x56 \x57 \x58 \x59 \x5a \x5b \x5c \x5d \x5e \x5f \x60 \x61 \x62 \x63 \x64 \x65 \x66 \x67 \x68 \x69 \x6a \x6b \x6c \x6d \x6e \x6f \x70 \x71 \x72 \x73 \x74 \x75 \x76 \x77 \x78 \x79 \x7a \x7b \x7c \x7d \x7e \x7f \x80 \x81 \x82 \x83 \x84 \x85 \x86 \x87 \x88 \x89 \x8a \x8b \x8c \x8d \x8e \x8f \x90 \x91 \x92 \x93 \x94 \x95 \x96 \x97 \x98 \x99 \x9a \x9b \x9c \x9d \x9e \x9f \xa0 \xa1 \xa2 \xa3 \xa4 \xa5 \xa6 \xa7 \xa8 \xa9 \xaa \xab \xac \xad \xae \xaf \xb0 \xb1 \xb2 \xb3 \xb4 \xb5 \xb6 \xb7 \xb8 \xb9 \xba \xbb \xbc \xbd \xbe \xbf \xc0 \xc1 \xc2 \xc3 \xc4 \xc5 \xc6 \xc7 \xc8 \xc9 \xca \xcb \xcc \xcd \xce \xcf \xd0 \xd1 \xd2 \xd3 \xd4 \xd5 \xd6 \xd7 \xd8 \xd9 \xda \xdb \xdc \xdd \xde \xdf \xe0 \xe1 \xe2 \xe3 \xe4 \xe5 \xe6 \xe7 \xe8 \xe9 \xea \xeb \xec \xed \xee \xef \xf0 \xf1 \xf2 \xf3 \xf4 \xf5 \xf6 \xf7 \xf8 \xf9 \xfa \xfb \xfc \xfd \xfe \xff

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL

\x02 \x00 \x04 \x00 \x00 \x23 \x02 \x42 \x07 \x01

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 "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\130\060\011\110\006\003\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\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\061
\105\126\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\130\060\011\110\006\003\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\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\061
\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\020\003\130\024\000\003\002\001\002\002\004\000\230\226\215\230\226\215\015\006\003\125\004\006\023\002\021\116\114\061\036\060\034\006\003\125\004\012\140\025\123\164\141\141\164\040\114\061\036\060\034\006\003\125\004\012\140\025\123\164\141\141\164\040\114\061\036\060\034\006\003\125\004\012\140\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\061
\061\060\060\011\060\060\070\006\011\060\061\070\011\062\071\132\027\015\062\062\062\062\069\070\011\060\060\070\013\026\020\013\060\011\060\034\006\003\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\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\061
\061\165\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\061
\061\165\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\061
\061\165\144\145\162\154\141\156\144\145\156\061\051\060\047\006
\277\210\245\241\217\211\205\234\257\205\247\206\265\063\014\202\230\243\373\007
\266\215\234\250\245\204\137\200\213\212\213\201\021\233\313\213\315\167
\203\203\243\202\201\203\202\205\234\333\236\025\230\076\141\033\120\204\43\302
\230\303\364\310\316\201\051\266\240\240\300\002\233\327\143\214\160
\214\207\243\204\030\103\213\247\135\106\240\015\157\377\131\216\276
\335\237\162\203\203\233\303\233\373\214\133\316\345\014\106\154\222\262
\201\242\314\214\202\230\025\222\030\273\332\237\272\164\156\377
\301\226\240\144\330\251\113\215\256\237\134\152\166\226\233\300\163
\147\207\373\151\117\134\356\151\121\216\302\373\212\251\201\375\236
\275\066\070\111\111\120\207\364\016\024\360\351\207\270\077\247\117
\172\132\216\111\322\223\344\273\150\122\204\254\154\351\363\230
\160\125\162\062\237\106\242\253\053\111\265\155\040\142\234\027\212
\147\143\253\226\334\155\256\227\354\174\237\166\126\210\056\146
\317\133\266\201\224\246\206\327\005\272\314\047\057\222\273\246\052
\242\223\260\033\263\216\276\035\100\243\271\066\217\076\202\032
\032\136\210\352\120\370\131\342\203\106\051\103\343\104\134\341
\225\266\151\220\232\024\157\227\256\250\117\150\357\231\232\276
\265\347\341\177\370\372\203\107\021\143\155\010\100\347\213
\170\157\120\202\041\200\207\146\066\212\253\013\204\126\112\017
\040\055\200\060\163\255\232\333\232\172\222\111\315\175\350\116\361
\136\046\045\001\113\043\240\176\322\236\176\041\112\327\047\274
\025\127\221\244\106\301\234\203\036\014\111\115\037\227\060\301
\343\237\250\266\067\022\202\241\262\217\222\171\326\255\157\217\247
\220\003\244\352\204\207\200\277\331\275\233\251\362\137\210\111\034
\356\354\327\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 "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):

cka_class CK_OBJECT_CLASS 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\124\176\263\004\243\156\010\114\154\225\266\107\341\247\002\067\227
\265\127\111\244\106\301\234\203\036\014\111\115\037\227
\025\157\217\247
\220\003\244\352\204\207\200\277\331\275\233\251\362\137\210\111\034
\356\354\327\056

END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\374\006\125\173\350\032\361\123\264\350\032\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\006\003\125\004\012\014\025\123\164\141\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\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_TRUST_SERVER_AUTH CK_TRUST CK_TRUST_SERVER_AUTH
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CK_TRUST_EMAIL_PROTECTION
CKA_TRUST_CODE_SIGNING CK_TRUST CKA_TRUST_CODE_SIGNING
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:e8:44: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\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\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_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\112\061\013\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\047\060\045\006\003\125\004\003\023\036\111\144
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl  3143
# 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):
5D:56:49:98:E4:D2:E0:88:CF:CA:D2:80:00:00:01:45:23:c8:44:b5:00:00:00:02

CKA_CLASS CK_OBJECT_CLASS 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\204\231\140\055\110\336\137
\274\360\072\045

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\263\076\167\163\356\240\323\343\176\111\143\111\131\273\307
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 "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):

# 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 "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\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\105\020\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\010\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\105\020\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\200\000\000\103\105\043\317\106\174\000\000
\000\002
END

CKA_VALUE MULTILINE_OCTAL
\060\115\061\013\060\010\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\105\020\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\153
\146\157\162\040\122\157\157\164\040\103\101\040\061
\015\061\064\060\061\106\066\061\106\067\065\063\063\062\132\207\015
\063\064\060\061\106\066\061\106\067\065\063\063\062\132\060\115\061
\013\060\010\110\060\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125\004\004\012\023\011\111\144\145\156\124\162
\162\165\163\164\040\120\165\142\154\151\143\040\123\145\153
\175\162\040\122\157\157\164\040\103\101\040\061\106\060\036\027
\015\061\064\060\061\106\066\061\106\067\065\063\063\062\132\207\015
\063\064\060\061\106\066\061\106\067\065\063\063\062\132\060\115\061
\013\060\010\110\060\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125\004\004\012\023\011\111\144\145\156\124
\162\165\163\164\040\120\165\142\154\151\143\040\123\145\153
\157\162\040\122\157\157\164\040\103\101\040\061\106\060\020\002\017\000\006\020\020\012\022\002\020\012\001\000\000\000\115\061
\015\064\060\061\106\066\061\106\067\065\063\063\062\132\207\015
\063\064\060\061\106\066\061\106\067\065\063\063\062\132\060\115\061
\013\060\010\110\060\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125\004\004\012\023\011\111\144\145\156\124
\162\165\163\164\040\120\165\142\154\151\143\040\123\145\153
\157\162\040\122\157\157\164\040\103\101\040\061\106\060\020\002\017\000\006\020\020\012\022\002\020\012\001\000\000\000\003
\202\002\017\000\006\020\020\002\012\002\020\002\001\000\000\266\042\224
\374\244\110\257\350\107\153\012\373\047\166\344\362\077\212\073


```
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\060\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\060\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\02\000\000\001\105\043\317\106\174\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 CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
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\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\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\101\302\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\066\003\125\004\013\023\060\050\143\051
\040\062\060\060\071\040\010\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\000\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
```
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3149
\# Trust for "Entrust Root Certification Authority - G2"
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",O=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",O=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_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
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\113\342\311\221\226\145\014\364\016\132\223\222\240\012\376\262
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\206\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\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\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\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
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\112\123\214\050
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 - EC1"
#
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3153
# 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: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
`CKO_NSS_TRUST`

## CKA_TOKEN
`CK_TRUE`

## CKA_PRIVATE
`CK_FALSE`

## CKA_MODIFIABLE
`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`

## CKA_SERIAL_NUMBER
`MULTILINE_OCTAL`

## CKA_SERIAL_NUMBER
`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
# 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 "CFCA EV ROOT"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\126\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\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\061\025\060\023\006\003\125\004\003\014\014\03\106\103\101
\040\105\126\040\122\117\117\124
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\126\061\101\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\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\061\025\060\023\006\003\125\004\003\014\014\03\106\103\101
\040\105\126\040\122\117\117\124
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\030\112\314\326

END

CKAVALUE MULTILINE_OCTAL
\060\202\005\215\060\022\003\165\240\003\002\001\002\002\004\030
\112\314\326\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\126\061\103\060\011\006\003\125\004\006\023\002\013
\116\061\060\060\056\006\003\125\004\012\014\047\103\150\151\156
# 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"
END

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_MD5_HASH MULTILINE_OCTAL
\164\341\266\046\172\172\104\060\063\224\253\173\047\201\060
END

CKA_ISSUER_MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\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\061\025\060\023\006\003\125\004\003\014\014\103\106\103\101
\040\105\126\040\122\117\117\124
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\030\112\314\326
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 "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\103\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\042\060\004\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\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\102\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\155\061\103\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\042\060\004\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\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\102\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\261\040\122\164\360\205\107\106\263\370\043\032\366\302\300
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\265\060\020\002\123\124\003\020\000\010\002\020\166
\261\040\122\164\360\205\207\106\263\370\043\032\366\302\300
\015\006\011\052\206\110\206\367\150\001\011\130\005\000\060\155
\061\013\060\011\006\003\125\004\006\023\002\103\110\061\102\006
\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\006\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\060\036\027
\015\061\106\046\061\062\060\061\061\065\060\060\063\062\132\027\015
\063\071\061\062\060\060\061\061\065\060\060\063\062\132\027\015
\013\060\011\006\003\125\004\006\023\002\103\110\061\102\006
\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
\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162
\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\102\040\103\101\060\020\040
\106\015\006\011\052\206\110\206\367\150\001\011\130\005\000\000
\020\010\170\000\060\020\010\122\002\020\001\000\033\027\027
\034\112\044\052\326\227\261\312\342\036\373\175\070\357\230\365
\262\071\123\116\047\270\021\135\173\322\045\224\210\202\025\046

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3159
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3160

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
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\244\353\271\141\050\056\026\057\230\260\065\046\220\231\121\035
END
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\112\131\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\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\165\040\107\102\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\261\040\122\164\360\205\207\106\263\370\043\032\366
\302\300
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 "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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3163

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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 “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_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE

---

END
# Certificate "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
# 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_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 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\200\061\013\060\011\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\140\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\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_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
\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\060\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
\104\020\004\03\125\004\003\023\033\010\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
\125\135\1
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\322\220\020\003\127\240\003\000\000\000\000\000\000\000
\000\000\020\041\326\320\112\117\045\017\311\062\067\374\252\136\022
\125\135\1
END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3165
Open Source Used in Crosswork Platform Infrastructure [docker base images]

cw-infra-base-images-4.3.0-nocsdl 3166
# 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  
**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):**  

**CA_NSS_MOZILLA_CA_POLICY** CK_BBOOL CK_TRUE  
**CA_NSS_SERVER_DISTRUST_AFTER** CK_BBOOL CK_FALSE  
**CA_NSS_EMAIL_DISTRUST_AFTER** CK_BBOOL CK_FALSE  

**CA_NSS_MOZILLA_CA_POLICY** CK_BBOOL CK_TRUE  
**CA_NSS_SERVER_DISTRUST_AFTER** CK_BBOOL CK_FALSE  
**CA_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 "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
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-images-4.3.0-nocsd1 3168
\`123\002\351\117\366\015\140\352\115\102\125\350\174\033\041\041
\323\003\072\314\167\362\270\220\361\150\307\371\132\376\372\055
\364\277\311\113\65\010\33\160\070\020\052\067\212\171\243\264\343
\011\154\205\026\022\237\377\211\122\047\170\020\121\174\343\106\164
\124\216\331\105\151\134\211\123\364\115\164\003\377\262\167\355\225
\147\227\344\261\052\253\277\115\202\043\353\050\324\224\342\104\050\014
\130\41\113\342\360\030\342\205\153\032\160\176\044\141\122\317\351
\003\062\045\03\150\044\053\226\264\106\152\277\112\021\133\67\232
\217\301\254\032\205\147\363\157\064\323\237\216\134\214\357\026
\260\250\244\106\052\370\353\022\354\162\264\357\370\053\176\214
\122\300\213\204\124\371\105\076\063\343\125\250\334\146\261\131\341
\137\330\263\214\131\064\131\244\253\117\154\273\037\030\333\165
\253\330\313\222\315\224\070\141\016\007\006\037\113\106\020\361
\025\276\215\205\134\073\112\053\201\171\107\264\151\123\71\111\120
\227\115\367\016\126\135\300\225\152\230\066\303\033\150\311\1365
\052\334\107\232\276\262\216\305\045\350\372\003\271\132\371\026
\156\221\204\363\034\050\310\374\046\314\327\034\220\126\247\137
\157\072\004\274\315\170\211\103\216\017\057\243\252\117\242\033
\022\075\026\010\100\017\361\106\114\327\252\173\010\301\012\365
\155\047\336\002\217\312\303\265\053\312\351\353\310\041\123\070
\245\314\073\310\167\067\060\242\171\331\115\372\136\210\025\5101
\172\027\305\326\120\065\211\267\101\325\174\206\177\125\115\203
\112\245\163\040\030\007\225\220\361\232\044\216\331\216\161\132
\173\320\206\332\262\217\231\076\035\023\150\022\021\356\324\253
\360\305\025\166\002\343\340\337\252\040\036\131\141\205\144\100
\251\220\227\015\255\123\322\132\035\207\152\100\022\27\145\142\264
\276\157\152\247\365\054\010\355\062\255\266\041\236\276\274
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 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
CKA_CLASS CK_OBJECT_CLASS 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"
open source used in crosswork platform infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3172

cka_cert_sha1_hash multiline_octal
\001\014\006\225\246\230\031\024\377\277\137\306\026\266\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

ckaIssuer multiline_octal
\060\017\060\015\060\003\012\004\006\023\002\010\122
\061\017\060\015\060\003\012\004\006\023\002\010\122
\163\061\010\060\012\006\003\012\004\012\073\110\151\154
\145\156\151\133\040\101\143\141\144\154\155\151\143\040\101\122
\144\040\122\145\163\145\162\143\150\040\111\156\163\164
\164\165\164\161\157\156\163\040\103\145\156\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\012\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\145\146\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):
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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3172
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3173
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscl  3174

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"
# 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
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
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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-images-4.3.0-nocsdl

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocasdi 3177
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

CKA_CLASS CK_OBJECT_CLASS 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
\014\322\371\340\332\207\163\351\355\206\115\245\343\160\347\116
END

CKA_CERT_MD5_HASH 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\012\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\11\123\122\107\040\122\157\157\164\040\130
\061
END

CKA_ISSUER_MULTILINE_OCTAL
\020\021\000\020\020\031\260\322\100\343\131\104\143\340\273\143
\202\213\000
END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3178
# 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
# 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 "AC RAIZ FNMT-RCM"

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\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\060\031\060\027\006\003\125\004\013\014\020\101\103\040
\122\101\111\132\040\106\116\115\124\055\122\103\115
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\060\031\060\027\006\003\125\004\013\014\020\101\103\040
\122\101\111\132\040\106\116\115\124\055\122\103\115
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\017\135\223\215\060\147\066\310\006\035\032\307\124\204\151
\007
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\203\060\202\003\153\240\003\002\001\002\002\201\135
\223\215\060\147\066\310\006\035\032\307\124\204\151\007
\006\011\052\206\110\206\367\015\001\010\103\005\000\060\073\061
\013\060\01\006\003\125\004\006\023\002\105\123\061\021\060\017
\006\003\125\004\012\014\010\106\116\115\124\055\122\103\115
\031\106\027\006\003\125\004\013\014\020\101\103\040\122\101\111
\132\040\106\116\115\124\055\122\103\115\060\036\027\105\150\060\070
\061\060\062\071\061\065\065\071\065\066\132\027\015\063\060\060
END

# 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
# Not Valid After : Tue Jan 01 00:00:00 2030
# 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

CKA_CLASS CK_OBJECT_CLASS 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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\354\120\065\007\262\025\304\225\142\031\342\250\232\133\102\231\054\114\054\040
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\342\011\004\264\323\275\321\240\024\375\032\322\107\304\127\035
END
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\060\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\031\060\027\060\003\125\004\013\014\020\010\103\040
\122\101\111\132\040\061\116\115\124\055\122\103\115
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\017\135\223\215\060\147\066\310\006\035\032\307\124\204\151
\007
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 "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"
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\125\123\061
\017\060\015\006\003\125\004\012\012\023\006\010\155\141\172\157\156
\061\031\060\027\060\003\125\004\003\023\020\010\155\141\172\157
\156\040\122\157\157\164\040\103\010\040\061
# 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
\215\247\371\145\354\136\374\067\221\017\034\156\131\375\301\314\152\156\336\026
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\103\306\277\256\354\376\255\057\030\306\210\150\060\374\310\346
END
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\060\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\010\115\141\172\157
# 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_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECTMULTILINE_OCTAL
06000706101306001100600311250004006002300211251123061
017060101500000311250004012203006101115514117211571156
06103106002700060031125000400302302010111551411721157
156040122115711571640401031101040062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002023000611542373172231277214012071342360170212103
346226066133812

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
\114\060\134\005\130\002\110\375\113\204\343\146
\122\060\150\006\011\052\206\110\206\367\015\001\001\014\005\000
\003\202\002\001\000\252\250\002\201\161\170\243\340\242\324\315
\346\365\230\172\073\352\000\003\260\227\016\223\274\132\250\366
\054\214\162\207\251\261\137\177\163\375\143\161\170\245\207\131
\317\160\360\141\015\020\262\023\132\155\202\365\152\346\200\237\240
\005\013\150\344\107\153\307\152\337\266\137\062\162\345\030
\372\011\136\420\223\054\135\322\214\165\205\166\145\220\014\003
\171\126\061\143\143\255\170\203\11\206\150\204\312\377\313\117
\046\232\222\171\347\315\113\305\347\114\124\027\313\363\251\022
\223\223\153\247\350\057\123\222\304\140\103\260\314\002\121\030
\133\205\213\123\143\326\255\264\336\323\237\340\066\367\000\047
\300\135\125\067\164\231\311\120\177\343\131\056\104\343\054\045
\356\354\114\062\167\264\243\032\351\113\135\040\305\332\375\034
\207\026\306\010\335\024\273\046\232\105\160\136\251\013\067\123
\342\106\173\047\375\140\106\362\211\267\314\010\266\313\050\046
\156\331\245\111\072\310\010\023\140\367\120\214\025\256\262\155
\032\205\032\127\170\346\222\053\331\145\220\200\137\154\002\257
\256\022\070\427\226\066\000\132\275\035\242\200\143\251\123\361\134
\272\264\174\024\260\011\311\261\037\164\143\070\070\366\121\352\233
\372\054\242\012\332\150\055\047\032\105\261\257\262\116\161\015
\300\013\006\326\015\006\313\123\313\263\376\153\010\135\101\016
\175\114\101\174\162\171\172\131\135\136\112\016\254\233\251\230
\163\171\174\264\364\314\247\270\007\014\262\164\134\270\307\015
\210\241\220\247\364\425\237\127\170\236\364\032\025\142\036\267
\237\276\075\261\051\257\147\241\102\263\212\030\200\011\123\003\060
\033\320\032\111\366\234\275\227\003\216\243\011\363\035\213\041
\361\126\437\344\034\321\123\145\002\006\352\134\326\023\263\204
\357\242\245\134\214\167\051\247\150\300\153\256\100\322\250\264
\352\231\366\021\130\070\234\031\132\303\050\124\270\211\220\357
\312\165\201\070\036\362\144\044\037\030\257\116\377\107\236\007
\366\065\145\244\323\012\126\377\365\027\144\154\357\250\042\045
\111\223\266\337\000\027\332\130\176\135\356\305\033\260\312\321
\173\014\020\307\131\363\272\002\12\047\007\035\036\132\073\233
\340\373\011\140\154
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 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):

# Certificate "Amazon Root CA 2"


# Certificate "Amazon Root CA 3"
# 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):
# 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 "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
# 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
<table>
<thead>
<tr>
<th>CKA_TOKEN</th>
<th>CK_BBOOL</th>
<th>CK_TRUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CKA_PRIVATE</td>
<td>CK_BBOOL</td>
<td>CK_FALSE</td>
</tr>
<tr>
<td>CKA_MODIFIABLE</td>
<td>CK_BBOOL</td>
<td>CK_FALSE</td>
</tr>
<tr>
<td>CKA_LABEL</td>
<td>UTF8</td>
<td>&quot;Amazon Root CA 4&quot;</td>
</tr>
<tr>
<td>CKA_CERTIFICATE_TYPE</td>
<td>CK_C</td>
<td>CKA_CERTIFICATE_TYPE</td>
</tr>
<tr>
<td>CKA_SUBJECT</td>
<td>UTF8</td>
<td>&quot;certifi.com&quot;</td>
</tr>
<tr>
<td>CKA_ID</td>
<td>UTF8</td>
<td>&quot;0&quot;</td>
</tr>
<tr>
<td>CKA_ISSUER</td>
<td>MULTILINE_OCTAL</td>
<td></td>
</tr>
<tr>
<td>CKA_SERIAL_NUMBER</td>
<td>MULTILINE_OCTAL</td>
<td></td>
</tr>
<tr>
<td>CKA_VALUE</td>
<td>MULTILINE_OCTAL</td>
<td></td>
</tr>
</tbody>
</table>

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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsi 3192

\145\002\060\072\213\041\136\127\176\021\255\320\357\130\226\057
\326\353\235\176\220\215\053\171\146\125\303\054\343\050\251\160
\012\107\016\360\066\71\131\022\237\77\055\231\122\050\116\052\117\065
\115\063\132\002\061\000\352\165\000\116\073\304\072\224\022\221
\311\130\106\235\041\023\162\247\210\234\212\344\114\112\333\226
\324\254\213\153\153\111\022\123\063\255\327\344\276\044\374\265
\012\160\324\245\274\020 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 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):
# 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 "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\325\375\211\107\264\031
END

CKA_CERT_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_CERT_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_CERT_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_CERT_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# 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

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\011\006\003\125\004\006\023\002\125\123  
\061\035\060\033\060\003\125\004\012\023\024\123\171\155\141\156  
\164\145\143\040\013\157\162\160\157\162\141\164\151\141\156\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\013\006\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\066  
END  

CKA_ID UTF8 "0"  
CKA_ISSUERMULTILINE_OCTAL  
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123  
\061\035\060\033\060\003\125\004\012\023\024\123\171\155\141\156  
\164\145\143\040\013\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\013\006\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\066  
END  

CKA_SERIAL_NUMBER MULTILINE_OCTAL  
\002\020\044\062\165\362\035\057\322\01\063\367\264\152\312\320  
\363\230  
END
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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

# 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

CKA_CLASS CK_OBJECT_CLASS 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_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_CLASS CK_OBJECT_CLASS 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"

END
# Certificate "Symantec Class 2 Public Primary Certification Authority - G6"

# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,0=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,0=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 2 Public Primary Certification Authority - G6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

...
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END

# 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: Thu 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\223\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
\061\201\224\061\101\060\011\006\003\125\004\006\023\002\125\123\161\035\060\003\125\004\012\203\024\123\171\155\141\156\164\145\143\040\103\157\162\160\157\162\141\164\151\151\157\156\061\037\060\035\006\003\125\004\012\203\024\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\103\006\003\125\004\003\023\074\123\171\155\141\156\164\145\143\040\103\154\141\163\163\040\006\020\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151\146\151\143\114\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\202\144\202\236\374\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

# 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
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"

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
# 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 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\0201\322\061\013\060\001\101\006\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\017\124\165\162\153\151\171\145\040\102\151\154
\151\151\163\164\150\160\164\150\144\151\153\156\157\154\157
\152\151\153\040\101\162\141\163\164\151\162\155\141\040\113\165
\162\165\155\169\040\055\040\124\125\102\111\124\101\113\061\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\140\055\040\111\141\155\165\040\123\115\061\066\060
\064\040\003\125\004\003\023\055\124\125\102\111\124\101\113\040
\113\141\155\165\040\123\115\040\123\123\114\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_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\0201\322\061\013\060\001\101\006\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\017\124\165\162\153\151\171\145\040\102\151\154
\151\151\163\164\150\160\164\150\144\151\153\156\157\154\157
\152\151\153\040\101\162\141\163\164\151\162\155\141\040\113\165
\162\165\155\169\040\055\040\124\125\102\111\124\101\113\061\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\140\055\040\111\141\155\165\040\123\115\061\066\060
\064\040\003\125\004\003\023\055\124\125\102\111\124\101\113\040
\113\141\155\165\040\123\115\040\123\123\114\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

END
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3204
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 "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_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\010\103\144\233\354\316\047\354\355\072\077\013\217\015\344\350
\221\355\356\312
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3206
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 "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\026\010\130\060\011\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\140\051\107\125\101\116\110\040
\104\117\116\107\040\103\105\122\124\111\116\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\040\103\117\056\054\114
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw infra-base-images-4.3.0-nocsd1 3210

\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

# # 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
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_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\021\124\040\061\013\060\001\11\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\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
\014\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\104\7060
\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_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\021\124\040\061\013\060\001\11\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155

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: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
\377\275\315\347\202\310\103\136\074\157\046\206\134\132\250\072
\105\133\303\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\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\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
\014\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\047\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\066\103\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\011\055\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\332\233\354\161\363\003\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):
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd

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 UTF8 MULTILINE_OCTAL
\060\201\244\061\013\060\001\11\006\003\0125\004\006\023\002\120\101
\061\17\006\000\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\013\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\160\131\157\162\160\140\122\157\157\164\103\145
\162\164\040\013\101\055\062
END
CKA_ID UTF8 "0"
CKA_ISSUER UTF8 MULTILINE_OCTAL
\060\201\244\061\013\060\001\11\006\003\0125\004\006\023\002\120\101
\061\17\006\000\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\013\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\160\131\157\162\160\140\122\157\157\164\103\145
\162\164\040\013\101\055\062
END
CKA_SERIAL_NUMBER UTF8 MULTILINE_OCTAL
\002\010\045\241\337\312\063\131\131\002
END
CKA_VALUE UTF8 MULTILINE_OCTAL
\060\201\244\061\013\060\001\11\006\003\0125\004\006\023\002\120\101
\061\17\006\000\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\013\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\160\131\157\162\160\140\122\157\157\164\103\145
\162\164\040\013\101\055\062
END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3215
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\006\064\307
\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\013\060\001\11\006\003\125\004\006\023\002\120\101
\061\17\060\015\006\003\125\004\010\014\006\120\141\116\141\115
\141\061\024\060\002\22\006\003\125\004\007\014\013\120\141\116\141
\155\141\040\103\151\164\171\061\04\060\042\006\003\125\004\012
\014\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\107\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\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\045\241\337\312\063\313\131\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 "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:00:84:82:2e: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_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_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\002\202\006\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
\014\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\047\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\027\060\025\006\003\125\004\003\014
\016\124\162\165\163\164\103\157\162\040\105\103\101\055\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\002\202\006\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
\014\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\047\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\027\060\025\006\003\125\004\003\014
\016\124\162\165\163\164\103\157\162\040\105\103\101\055\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\204\202\054\137\034\142\320\100

END

CKA_VALUE MULTILINE_OCTAL
\002\011\000\204\202\054\137\034\142\320\100

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 "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):
CKA_CLASS CK_OBJECT_CLASS 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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
END

# 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):
CKA_CLASS CK_OBJECT_CLASS 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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
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 "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):
CKA_CLASS CK_OBJECT_CLASS 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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
END

END
# 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
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

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 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

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
# 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):
# 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 "SSL.com Root Certification Authority ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\174\061\130\060\011\110\060\003\125\004\006\023\002\125\123\061
\016\060\14\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\16\006\003\125\004\007\014\007\110\157\163\164\157
\156\061\103\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\156\061\060\057\006
\003\125\004\003\140\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\14\152\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\174\061\130\060\011\110\060\003\125\004\006\023\002\125\123\061
\016\060\14\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\16\006\003\125\004\007\014\007\110\157\163\164\157
\156\061\103\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\156\061\060\057\006
\003\125\004\003\140\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\14\152\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

CKA_VALUE MULTILINE_OCTAL
\060\020\02\215\060\202\002\242\000\003\002\001\002\002\010\165
\346\337\313\301\150\133\250\060\012\006\010\052\206\110\316\075
\003\003\002\060\174\061\103\060\011\006\003\125\004\006\023\002
\125\123\061\160\060\014\006\003\125\004\010\014\005\124\145\170

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 3225
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

# 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\016\023\002\152
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\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\012\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\061\061\060\057\006
\003\125\004\003\014\050\012\123\114\056\143\157\155\040\122\157
\157\164\040\013\045\162\164\151\146\151\143\141\164\151\157\156
\040\010\165\164\150\157\162\151\164\171\040\010\03\103
END

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

# 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
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
Open Source Used In Crosswork Platform Infrastructure [docker base images]

cw-infra-base-images-4.3.0-nocsdl  3230

# 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
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

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 "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\130\060\011\100\060\003\125\004\006\023\002\125\123
\061\106\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\102\060\016\060\003\125\004\007\014\007\110\157\165\163\164
\157\156\060\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_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# 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):
# 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 "SSL.com EV Root Certification Authority ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\177\061\103\060\011\100\060\003\125\004\006\023\002\125\123
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3231
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3233
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdl 3234

# 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
0601140610400600360060003125004013023027107154157
142115412315114711560401221157157164040103101040
0550401220660601023060021006003125004012023012107
1541157114211411541231511471156011023060021006003102
004003023012107154157114211411541231511471156
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
0601140610400600360060003125004013023027107154157
142115412315114711560401221157157164040103101040
0550401220660601023060021006003125004012023012107
1541157114211411541231511471156011023060021006003102
004003023012107154157114211411541231511471156
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
# 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):

# 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):
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

END

CKA_ID UTF8 "0"

END

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

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 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
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
# 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

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
060095506101306001100600331250040060230021031110061
02009000160600312500401202300712711111231451131145
17106101420600400060033125004013023031117111231124
10504010611571651561441164115111571156040105156144
15711621631451440105060046060033125004003023037
11711112311241050401271111123145113114517110401071154
157114214115404012211571164040107103040103101
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_SERIAL_NUMBER MULTILINE_OCTAL
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

# Trust for “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_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
\050\371\170\026\031\172\377\030\045\030\252\104\376\301\240\316
\134\266\114\212
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\200\376\360\304\112\360\134\142\062\237\034\272\170\251\120\370
END
CKA_ISSUER MULTILINE_OCTAL
\060\075\061\013\060\011\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\033\060\031\006\003\125\004\003\014\022\125\103\101
\040\107\154\157\142\141\154\040\107\062\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\135\337\261\133\132\243\355\135\276\132\145\040\145\003
\220\357
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
# 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
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
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_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Extended Validation Root"

END
# 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):

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 "Certigna Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\100\060\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\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\060\061\031\060\027\006\000\012\050\040\003\014\020\013\014\145\162\164
\151\147\156\141\040\122\157\157\164\040\010\03\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\100\060\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\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\060\061\031\060\027\006\000\012\050\040\003\014\020\013\014\145\162\164
\151\147\156\141\040\122\157\157\164\040\010\03\101
END

CKA_SIGNED_NUMBER MULTILINE_OCTAL
\002\021\000\032\135\131\033\211\136\112\050\030\101\153\043\246\341
\343\246\341
END

CKA_VALUE MULTILINE_OCTAL
\060\020\006\133\060\020\004\103\240\003\002\100\100\002\021\100
\312\035\103\211\136\112\050\030\101\153\043\246\341
Open Source Used In Crosswork Platform Infrastructure [docker base images]
cw-infra-base-images-4.3.0-nocsdl


```
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\22\351\32\337\167
END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\061\134\060\142\047\353\133\274\327\256\142\22\351\32\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\010\140\110\150\151\155\171\157
\164\151\163\061\034\060\032\006\003\125\004\013\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\066\061\033\060\027\006\003\125\004\003\014\020\103\145\162\164
\151\147\156\141\040\122\157\157\164\040\103\011
END
CKA_SERIAL_NUMBER_MULTILINE_OCTAL
\002\021\000\032\135\013\033\211\361\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
```

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3250
# 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\115\061\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\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\115\061\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\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\136\534\142\014\154\130\355\326\330

END

CKA_VALUE MULTILINE_OCTAL
\060\020\003\022\460\020\002\174\240\003\002\001\002\002\012\061
\136\534\142\014\154\130\355\326\330\060\015\006\011\052\206\110
\206\367\015\001\001\130\005\000\060\147\061\013\060\011\006\003
\125\004\060\023\002\111\116\061\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\15\165\144\150\162\141\040\012
\145\13\151\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
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
# 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 "emSign Root CA - G1"

# 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 [docker base images] cw-infra-base-images-4.3.0-nocsdl 3256
\001\000\006\060\001\017\006\000\003\125\035\023\001\001\137\004\005\060\000\003\001\001\137\006\000\015\006\001\011\052\020\061\110\026\036\071\015\001\001\010\13
\005\000\000\033\020\000\010\000\032\011\025\063\072\025\050\041\173\050\0242
\351\145\035\137\337\070\055\030\047\012\261\011\14\073\047\015\054\030\0154
\030\022\020\006\025\045\257\017\013\011\057\046\013\034\033\066\026\035\077\073
\376\013\227\11\016\022\025\131\033\337\021\051\377\253\123\370
\273\030\17\017\254\234\123\25\7\27\27\5\150\214\075\151\063\0360
\243\240\043\143\073\144\147\042\014\025\55\325\161\131\126\062\021\170
\122\224\15\17\016\022\061\060\034\323\336\071\030\042\043\140\017\047
\255\240\260\212\265\066\172\122\241\275\047\364\040\047\142\350
\115\224\044\023\334\012\004\351\074\253\056\310\103\031\111\123\306
\141\004\345\111\064\176\323\034\10\365\017\300\252\351\127\212
\136\363\143\053\117\117\120\324\376\27\1\173\23\1\214\075\300\056
\274\002\053\323\304\100\344\212\007\061\036\233\316\046\231\023
\373\021\352\232\042\014\021\031\037\136\033\201\120\060\310\226
\022\156\347\313\010\177\221\073\242\107\267\124\200\033\334\000
\314\232\220\352\030\303\120\060\142\014\060\300\025\110\247\250
\131\174\344\125\064\042\243\342\121\172\017\372\142\253\122\143\341
\361\337\132\276\203\015\012
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 - 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 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 - C1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\056\361\133\374\026\021\11\050\031\135\324\325\147\067\261\121
\313\206\117\001
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\330\034\135\001\014\137\217\013\260\337\272\322\356\052\137\150
END

CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\001\100\060\033\125\004\006\023\002\012\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
# 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_ID UTF8 "emSign ECC Root CA - C3"

End CKA_CLASS CKO_CERTIFICATE

CKA_SUBJECT MULTILINE_OCTAL
\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\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_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
\002\012\173\161\266\202\126\267\022\174\234\250
END
CKA_VALUE MULTILINE_OCTAL
\060\020\002\053\060\020\001\261\240\003\002\000\100\002\002\012\173
\161\266\202\126\267\022\174\234\250\060\012\006\010\052\206\110
\316\075\004\030\033\060\132\061\013\060\011\006\003\125\004\006
\023\002\012\153\123\061\023\060\012\006\003\125\004\013\023\012\145
\155\123\151\147\156\040\120\113\110\061\024\060\022\006\003\125
\004\012\023\013\145\115\164\144\150\162\141\040\111\156\143\061
\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147\156
\040\105\103\013\040\041\122\157\157\164\040\103\101\040\055\040\103
\063\060\036\027\015\061\007\060\062\061\017\060\010\063\060\060
\060\061\032\027\015\064\063\060\062\061\070\061\070\006\130\060\060
\132\060\013\060\010\130\060\003\125\004\004\060\023\002\125\123
\061\023\060\021\006\003\125\004\041\032\030\121\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\040\060\036\006\003
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\013\010
\040\122\157\157\164\040\103\101\040\055\040\103\063\060\166\060
\020\000\000\070\052\206\110\316\160\075\020\001\006\005\053\201\004\000
\042\020\142\004\000\004\037\52\245\141\256\173\046\020\035\351\126\70\142
\060\025\060\006\036\420\126\326\110\212\161\225\071\274\323\122\343\257
\257\371\362\227\065\222\066\106\016\207\225\215\271\071\132\351
\273\337\323\076\310\007\101\074\273\125\157\203\243\152\373\142
\260\020\111\002\160\175\110\305\123\343\351\042\124\042\115\223
\273\102\014\257\167\23\043\246\175\327\141\021\316\145\307\370
\177\376\365\362\255\123\010\060\100\060\035\060\003\125\035\016
\004\026\004\024\373\132\110\320\020\004\010\100\362\225\351\100\000\070
\151\031\167\247\346\130\033\364\131\060\016\060\003\125\035\017\001
\001\037\004\004\003\002\200\101\060\060\170\006\003\125\035\023\001
\001\037\004\005\060\003\001\001\377\060\012\026\060\100\052\206\110
\316\075\004\040\003\000\150\000\060\145\002\061\100\026\433\005\07
\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\055\336\040\114\042\203\312
\223\250\176\356\022\100\037\326\027\117\370\337\205\002\060\034
\024\144\344\174\226\203\021\234\269\321\132\141\113\246\017\111
\323\000\037\424\134\373\144\245\377\177\255\327\060\320\037\167\177
\276\201\007\125\060\120\040\024\365\127\070\122\250\061\121
END
CKA_NSS MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRACT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRACT_AFTER CK_BBOOL CK_FALSE

# Trust for "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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3260
# 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"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\266\257\103\302\233\201\123\175\366\357\153\303\037\037\140\025\014\356\110\146\002\123\263\243\201\356\327\020\370\323\260\035\027\222\365\325
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\123\263\243\201\356\327\020\370\323\260\035\027\222\365\325
END

CKA_ISSUER MULTILINE_OCTAL
\060\132\061\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\115\165\144\150\162\141\040\011\156\143\061\040\060\003\62\023\027\145\155\123\151\147\156\040\105\103\103\040\122\157\157\164\040\0103\101\040\1055\040\103\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\173\161\266\202\126\270\022\174\234\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

# Certificate "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_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\001\111\105\157\156\147\040\113\157\156\147\061\022\060\020\006\003\125\004\007\023\001\111\105\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\103\101\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER 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\001\111\105\157\156\147\040\113\157\156\147\061\022\060\020\006\003\125\004\007\023\001\111\105\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\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\212\114\245\354\000\311\223\100\337\304\306\256\043\270\034\132\244
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\317\060\020\003\267\240\003\002\001\002\002\024\010\026\137\212\114\245\354\000\311\223\100\337\304\306\256\043\270\034\132\244
END

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3262
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3263
\201\236\240\231\255\276\251\001\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\202\026\335\151\152\227\341\371\344
\030\035\370\325\070\214\046\074\373\362\050\343\356\132\111\120
\054\337\171\075\216\236\220\074\275\101\112\072\335\133\366\232
\264\316\077\045\060\177\062\175\242\003\224\320\334\172\241\122
\336\156\223\152\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\116
\033\16\043\140\362\314\016\252\177\244\234\114\045\250\262\2146
\073\070\377\331\122\406\366\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
\227\251\234\325\176\125\114\306\361\050\020\034\352\351\107\237
\003\123\356\356\172\001\002\026\170\324\350\302\176\106\166\210
\023\077\042\273\110\022\035\122\000\264\002\176\041\032\063\234
\045\364\363\075\136\036\322\034\371\263\055\266\367\067\134\036
\313\041\116\260\367\231\107\030\205\031\053\272\125\256\066\352
\320\007\262\234\325\320\202\226\165\316\322\120\376\231\347\317
\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\47\305\145\142\031\111
\001\355\103\331\330\370\236\255\172\261\143\016\105\364\240\132
\054\233\055\035\024\63\000\255\250\107\364\047\114\070\015\056\033
\111\073\122\264\350\020\203\053\124\050\032\362\065\122\264\062
\203\142\151\114\014\221\234\237\227\352\164\026\375\037\210\006
\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,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=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"

# CERT_SHA1_HASH MULTILINE_OCTAL
\130\242\320\354\040\122\201\113\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: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
# 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
\021\374\237\275\163\060\000\02\212\375\077\363\130\271\131\040\360 END

# CKA_CERT_MD5_HASH MULTILINE_OCTAL
\021\374\237\275\163\060\000\02\212\375\077\363\130\271\131\040\360 END

# CKAIssuer MULTILINE_OCTAL
\060\157\061\103\060\001\110\006\003\125\004\006\023\002\110\113\061
\022\060\020\000\003\125\004\010\023\011\110\157\156\147\040\113
\157\156\147\061\022\060\020\000\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\156\164\040\103\101\040
\063 END

# CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\121\144\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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3266
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3267
# 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:00:00:00:05:65:ad:58
# 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
# Fingerprint (SHA-256):

END

CKA_NSS MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3268
CKA_CLASS CK_OBJECT_CLASS 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\006\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\171\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\006\001\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\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\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_TRUSTED_DELEGATOR
CKA_TRUST_COD.Signing CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# 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_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\013\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\010\103\103\040\122\157\157\164\040\010\34\145\162
\164\151\146\151\143\141\164\145\040\010\116\156\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\010\103\103\040\122\157\157\164\040\010\34\145\162
\164\151\146\151\143\141\164\145\040\010\116\156\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\202\002\131\060\202\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
\012\006\010\052\206\110\316\075\004\003\004\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\060\064\006\003
\125\004\003\023\055\115\151\143\162\157\163\157\146\164\040\105
\125\001\034\040\122\157\157\164\040\103\134\145\162
\141\164\145\040\101\116\156\150\157\162\151
\164\171\040\062\060\061\067
END

CKA_VALUE_MULTILINE_OCTAL
\060\202\002\131\060\202\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
END
# 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):

Fingerprint (SHA1):

CA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CA_TOKEN CK_BBOOL CK_TRUE
CA_PRIVATE CK_BBOOL CK_FALSE
CA_MODIFIABLE CK_BBOOL CK_FALSE
CA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"

CA_CERT_SHA1_HASH MULTILINE_OCTAL
35630430305

CA_CERT_MD5_HASH MULTILINE_OCTAL
33524100334611222302032127736003102313376355147

CA_ISSUER_MULTILINE_OCTAL
060145:061013060011:0060031250004:006023002125\123061
03606003400600312500040120230251151143162157163
# 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\060\101\130\060\110\060\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\137\162\160\157\162\141\164\151\157\156\061
\060\060\064\006\003\125\004\003\023\055\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\103\123\101\040\122\157\157\164\040\103\145\162
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_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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 3275
# 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_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
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\012\165\144\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\014\010\161\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\101\040\062
\060\061\067
END

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\012\165\144\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\014\010\161\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\101\040\062
\060\061\067
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\000\1\124\110\357\041\375\227\131\015\365\004\012
END

CKA_VALUE MULTILINE_OCTAL
\060\020\020\020\1\010\060\020\020\01\345\240\003\002\001\002\002\014\001
\124\10\357\041\137\127\131\015\365\004\012\060\012\024\006\010\052
\206\10\316\075\004\003\002\006\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\012\165\144\141\160\145\163\164\061\026\060\024\006\003\125
\004\014\010\161\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\101\040\062
\060\061\067
END
<pre>
\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\103\101\040\062\060\061\067\060\036\027\015\061\067
\060\070\062\062\061\062\060\067\060\066\061\122\060\016\061\013\060\011
\060\003\012\050\004\006\023\002\111\125\061\021\060\017\006\003\012
\004\007\014\010\012\165\144\141\160\145\163\164\061\026\060\024
\060\003\012\050\004\012\014\015\115\151\143\316\157\163\145\143\040
\114\164\144\056\061\027\060\025\060\003\012\050\004\141\014\016\126
\101\124\110\125\055\062\063\065\070\064\064\071\067\061\036\060
\034\006\003\012\050\004\003\014\025\145\055\123\172\151\147\156\157
\040\122\157\157\164\040\103\101\040\062\060\061\067\060\013\060
\023\006\007\052\206\110\316\075\002\001\006\010\052\206\110\316
\075\003\001\007\003\012\020\000\004\022\063\334\075\121\330\260\173\157
\130\064\071\126\126\126\126\126\126\173\116\103\044\175\032\204
\131\136\143\150\026\026\061\136\127\320\025\110\036\025\020\255\275
\123\242\332\336\072\220\024\61\140\137\150\062\265\206\101\337\207
\133\350\173\305\376\174\172\332\243\143\060\141\060\017\006\003
\125\035\023\001\001\137\70\004\005\060\003\001\001\137\70\060\016\006
\003\125\035\017\001\001\137\70\004\004\003\002\001\006\060\035\006
\003\125\035\016\004\026\004\024\207\021\025\010\321\252\301\170
\014\261\257\163\060\311\12\20\357\277\060\004\300\060\037\006\003
\125\035\043\004\030\060\026\020\024\207\021\025\010\321\252\301
\170\014\261\257\163\060\311\12\20\357\277\060\004\300\060\012\006
\010\052\206\110\316\075\004\003\020\033\11\000\060\106\002\041
\000\265\127\335\327\12\12\5\013\066\341\206\104\372\324\331\150
\215\270\334\043\21\22\1\15\32\057\175\352\163\354\277\115\154
\250\002\041\000\313\245\264\022\372\347\265\350\317\176\223\374
\363\065\217\157\116\132\174\264\274\116\262\374\162\252\133\131
\371\347\334\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 "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
# 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
</pre>
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsid 3278
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3279
# 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):
# Fingerprint (SHA1):

# 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
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\010\111\115\154\151\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\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\111\156\143\056\061\061\060\057\006\003\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_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\010\111\115\154\151\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\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\111\156\143\056\061\061\060\057\006\003\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_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\005\367\016\206\332\111\363\106\065\056\272\262
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\332\060\020\003\302\240\003\002\001\002\002\014\005
\367\016\206\332\111\363\106\065\056\272\262\060\015\006\011\052
\206\110\060\367\015\004\001\013\050\000\060\201\210\061\013\050
\01\016\003\125\004\006\023\002\125\123\061\021\060\017\006\003
\125\004\010\014\010\111\154\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsd1 3282
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

```
\267\010\230\114\345\021\031\256\102\200\003\334\373\220\005\324\370
\120\312\276\344\255\307\302\224\327\206\235\346\027\217\257\066
\373\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035
\023\001\000\013\377\004\005\060\000\030\001\000\137\377\006\035\006\003\125
\035\016\004\026\000\040\242\231\340\031\147\015\142\333\166\263\332
\075\270\133\350\037\102\322\206\110\162\070\060\016\006\003\125\035
\017\000\010\013\377\004\004\003\002\001\006\060\015\006\011\052\206
\110\206\367\015\000\010\011\030\050\000\030\202\002\001\000\230\163
\166\032\260\032\335\071\134\011\40\331\125\022\022\060\270\036\0226
\320\350\012\45\073\144\055\041\246\370\023\126\023\152\110\075
\117\307\076\051\333\155\130\203\124\057\020\175\043\005\324\344
\034\334\350\070\145\206\305\165\247\132\333\065\005\275\167\336
\127\305\067\100\005\007\030\224\122\237\312\144\335\361\033\053
\334\106\012\020\002\061\375\112\150\015\007\144\220\346\060\363\169
\052\241\250\023\073\074\135\371\243\010\013\021\014\361\077\055\020
\122\415\376\034\206\040\207\203\326\317\345\030\036\155\332\003\341
\060\015\250\204\252\106\047\020\206\066\247\025\266\010\246\102\124
\127\266\231\312\334\013\171\172\203\127\022\121\065\031\120\101
\150\045\324\067\027\204\025\373\001\162\334\225\336\122\046\040
\230\046\342\166\365\047\157\372\000\073\112\141\331\015\151\312
\233\035\375\026\060\226\247\043\322\043\103\376\121\275\266\034
\260\026\124\316\036\154\101\255\026\147\176\333\375\070\315\271
\070\016\262\301\140\313\235\027\373\130\236\172\142\262\046\171
\164\225\233\344\133\035\322\017\335\232\030\034\033\131\271\043\323
\061\240\246\377\070\335\317\040\117\351\113\126\072\147\303\321
\366\231\231\125\252\066\266\200\057\210\017\011\17\206\277\104\072
\200\034\067\034\246\272\332\227\230\002\132\020\041\42\107\144\036
\252\356\100\277\064\261\234\217\116\341\136\222\117\037\216\363
\236\227\336\363\246\161\152\211\161\117\113\047\207\110\376\054
\364\120\017\117\111\175\314\053\343\275\172\100\305\101\133\141
\126\067\006\151\134\162\101\212\133\266\001\121\140\057\072\162
\171\137\072\060\027\210\135\307\142\027\62\11\13\307\331\061\166
\102\371\367\074\143\354\046\214\163\014\175\032\035\352\250\174
\207\250\302\047\174\341\063\101\101\173\371\173\374\000\240\042\0200
\236\112\247\157\000\260\101\105\267\042\312\150\110\305\102\242
\256\335\035\362\340\156\116\005\130\261\130\020\220\206\052\244\075
\020\100\276\217\142\143\203\251\132\242\201\75\055\002\351\123\030\060
\174\313\047\311\375\036\146\000\260\056\323\041\057\216\063\026
\154\230\355\902\250\007\326\314\223\317\333\321\151\034\344\312
\311\340\266\234\351\131\161\161\161\336\154\077\026\244\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):

# 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_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"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\221\061\013\060\001\11\006\003\012\500\004\006\023\002\012\5\123
\061\021\060\017\006\003\012\500\004\010\023\010\11\154\154\151\155\156
\157\151\163\061\020\060\016\006\003\012\500\004\007\023\007\103\150
\151\143\141\147\175\061\041\060\037\006\003\012\500\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\155
\147\163\054\040\111\156\143\056\061\107\200\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\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\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\013\060\001\11\006\003\012\500\004\006\023\002\012\5\123
\061\021\060\017\006\003\012\500\004\010\023\010\11\154\154\151\155\156
\157\151\163\061\020\060\016\006\003\012\500\004\007\023\007\103\150
\151\143\141\147\175\061\041\060\037\006\003\012\500\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\155
\147\163\054\040\111\156\143\056\061\107\200\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\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\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\015\152\137\010\077\050\134\076\121\1225\337\135
END
CKA_VALUE MULTILINE_OCTAL
\060\202\020\140\060\020\002\007\240\003\002\001\020\002\020\014\015
\152\137\010\077\050\134\076\121\1225\337\135\060\012\060\010\052
\206\110\316\075\004\003\002\060\020\221\061\013\060\011\006\003
\125\004\006\023\002\012\153\061\021\060\017\006\003\012\500\010
\023\010\11\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\10\157\154\144\151\156\147\163\054\040\111\156\143\056\061
\072\060\070\006\003\012\500\003\023\061\124\162\165\163\164\167
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 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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3288

# Certificate "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

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_SUBJECT MULTILINE_OCTAL
\060\0212\116\0130\0600\0110\060\003\1250\0040\006023002\125\123
\061\0210\0600\0170\060\003\1250\0040\006023001\10\011\1541\1541\1541\156
\1571\1511\1631\061\0200\0600\0160\060\003\1250\0040\006023007\103\150
\1511\1431\1411\1471\1570\0410\0600\0370\0600\031\2500\0401\2023030
\1241\1621\1651\1631\1641\1671\141\1661\1450\0401\01051\1541\1541\1541
\1471\1630\0540\0401\111\1561\1430\0560\01720600\0700\0600\031\2500\040
\0030\2306\1124\1621\1651\1631\1641\1671\141\1661\1450\0401\0107\1541\157
\1421\1411\1540\0401\01051\103\103\0401\2020\0630\0700\0640\0401\0103\1451\162
\1641\1511\1461\1511\1431\1411\1641\1511\1571\1560\0401\0101\1651\1641\150\157
\1621\1611\1671
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\0212\116\0130\0600\0110\060\003\1250\0040\006023002\125\123
\061\0210\0600\0170\060\003\1250\0040\006023001\10\011\1541\1541\1541\156
\1571\1511\1631\061\0200\0600\0160\060\003\1250\0040\0060723007\103\150
\1511\1431\1411\1471\1570\0410\0600\0370\0600\031\2500\0401\2023030
\1241\1621\1651\1631\1641\1671\141\1661\1450\0401\10151\1541\1441\1511\156
\1471\1630\0540\0401\111\1561\1430\0560\01720600\0700\0600\031\2500\040
\0030\2306\1124\1621\1651\1631\1641\1671\141\1661\1450\0401\0107\1541\157
\1421\1411\1540\0401\01051\103\103\0401\2020\0630\0700\0640\0401\0103\1451\162
\1641\1511\1461\1511\1431\1411\1641\1511\1571\1560\0401\0101\1651\1641\150\157
\1621\1611\1671
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\0210\2351\060\2020\2002\0442\2400\0330\2001\002002\014010
\1275\2051\2271\1542\3110472442001\1501107073060012006010052
\2061103160750040030030600201\221\061013060011006003
\1250\0040\060023002\1251\23061021\0600170060031\2500\04010
\0230101111\1541\1541\1511\1561\1571\1511\1630\0102006001606003
\1250\0040\070230071031501\1511\1431\1411\1471\1570\061041\060037
\0060\0131\1250\0041\0120230301\1241\1621\1651\1631\1641\1671\1411\1661\145
\1401101571\1541\1441\1511\1561\1471\1630\0540\0401111\1561\1430\0601
\0729\0600\0700\06003\1250\0040\0303203061\1241\1621\1651\1631\1641\167
\1411\1661\1450\0401\071\1541\1571\1411\1541\1540\0401051\103\103\0401120
\0631\0706\0640\0401031\1541\1621\1641\1511\1461\1511\1431\1411\1641\1511\157
\1560\0401\1011\1651\1641\1501\1571\1521\1511\1641\1710\0600\36027015061
\0679\0600\0700\062063061071063066064063132027015064062
\0600\0700\0620630610710630660640631320600201121\0611013
\0600\1102\0600\031\1250\0040\060023002\1251\23061021\060017006006
\0031\1250\0041\00230101111\1541\1541\1511\1561\1571\1511\1630\0102
\0600\1600\060031\1250\0040\007023007103101511\1431\1411\1471\157
\061\041\0600\0370\060031\1250\0040\0120230301\1241\1621\1651\1631\164
# 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

CKA_CLASS CK_OBJECT_CLASS 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

CKA_CLASS CK_OBJECT_CLASS 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

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 "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_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_TRUE
# CKA_LABEL UTF8 "NAVER Global Root Certification Authority"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
\060\151\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\111\154\154\151\156
\157\151\156\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\103\040\120\063\070\064\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
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-images-4.3.0-nocsdl 3292
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl
\246\042\202\223\225\320\003\276\276\002\240\000\055\335\040\042\343
\157\035\210\064\140\306\346\012\271\011\165\013\360\007\350\015
\226\065\307\373\043\210\121\160\070\071\270\105\053\103\170\242\321
\054\024\377\015\050\016\122\122\126\277\366\377\047\241\066\257\270\266\167
\210\035\072\244\155\233\030\064\220\334\024\135\060\277\267\353\027
\344\020\267\161\132\024\132\176\025\324\102\327\162\163\012\321
\135\233\335\026\155\077\353\100\043\370\106\242\042\135\223\366
\335\232\346\052\020\271\123\012\246\104\023\367\153\105\343\124\216
\166\035\023\215\034\006\215\066\267\024\363\123\151\126\121\067
\074\235\124\155\152\223\012\126\275\356\044\173\302\131\150\071
\120\222\234\135\064\206\022\122\072\144\121\235\157\376\376\153\024
\136\165\133\062\11\167\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 "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_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
\121\153\362\251\047\112\332\024\240\304\364\216\141\047\371\130
\036\170\135\321
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\131\076\101\360\045\073\365\011\126\302\375\350\016\075\277\320\233
END
CKA_ISSUER_MULTILINE_OCTAL
\060\151\061\013\060\001\11\006\003\125\004\006\023\002\113\122\061
\046\060\044\006\003\125\004\012\140\035\161\101\112\105\122\040
\102\125\123\111\116\105\123\123\040\120\141\101\124\106\117\122
\115\040\103\157\162\166\056\061\062\060\060\060\003\125\004\003
\014\051\116\101\126\105\122\040\017\154\157\142\141\154\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
END
# Certificate "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

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
\002\024\001\122\046\003\036\242\013\335\126\063\052\161\041\115\015
END
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\170\061\130\060\011\006\003\125\004\006\023\002\105\123\061\
\021\060\017\006\003\125\004\012\014\010\016\116\115\124\055\122\
\103\115\061\160\014\006\003\125\004\013\014\005\103\145\162\
\145\163\061\030\060\026\006\003\125\004\141\014\017\126\101\124\
\105\123\055\121\062\070\062\066\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\04\117\122\
\105\123\040\123\105\107\125\122\117\123
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\142\366\062\154\345\304\343\150\134\033\142\335\234\056\
\235\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 Secure Mail Root R45"
#

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdil 3297
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3300

# Trust for "GlobalSign Secure Mail Root R45"
# Issuer: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# 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 Secure Mail Root R45"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "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

# 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 Secure Mail Root E45"

# 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_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

#
# 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_CERT_SHA1_HASH MULTILINE_OCTAL
\030\056\037\062\117\211\337\276\013\057\035\052\250\244\272\373\147\062\377
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\374\306\056\237\364\122\055\052\250\024\272\373\147\062\377
END
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\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\050\060\046\006\003
\125\004\003\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
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\123\376\252\047\035\225\106\135\326\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

# Certificate "GlobalSign Root R46"

# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 3307
# 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_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\335\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\106\061\013\060\001\110\066\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\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\322\273\272\063\156\324\274\346\044\150\305\015\204
\035\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
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl  3311
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl

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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 "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

END

---

CKA_CERT_MD5_HASH MULTILINE_OCTAL

END

---

CKA_ISSUER MULTILINE_OCTAL

END

---

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

---


```
\002\013\132\113\275\132\373\117\212\133\372\145\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 "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\02012\04061\022\060\0200\060\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\060\033\125\004\012\023\036\101
\116\106\040\101\165\171\162\151\144\141\144\040\144\145\040
\103\145\162\146\151\143\141\143\151\157\156\061\024\060
\022\006\003\125\004\013\023\013\101\116\106\040\103\104\0122
\141\151\172\061\042\060\040\006\033\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_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\02012\04061\022\060\0200\060\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\060\033\125\004\012\023\036\101
\116\106\040\101\165\171\162\151\144\141\144\040\144\145\040
\103\145\162\146\151\143\141\143\151\157\156\061\024\060
\022\006\003\125\004\013\023\013\101\116\106\040\103\104\0122
\141\151\172\061\042\060\040\006\033\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
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Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi 3313
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3314
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

CKA_CLASS CK_OBJECT_CLASS 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

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER_MULTILINE_OCTUAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# 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_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum EC-384 CA"

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
# Trust for "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_NSS_TRUST
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_CERT_SHA1_HASH MULTILINE_OCTAL
\363\076\170\074\254\337\364\242\314\254\147\125\151\126\327\345 \026\074\341\355

END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\266\145\263\226\140\227\022\241\354\116\341\075\243\306\311\361

END
CKA_ISSUER MULTI_LINE_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\041\164\141\040\123\171\163\164\145\155\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\031\060\027\006 \003\125\004\003\023\020\103\145\162\164\165\155\040\105\103\055 \063\070\064\040\103\101

END
CKA_SERIAL_NUMBER MULTI_LINE_OCTAL
\002\020\170\217\047\134\201\022\122\040\245\004\320\055\335\272 \163\364

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 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 CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
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 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 CK_OBJECT_CLASS 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 Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\310\203\104\300\030\256\237\314\361\207\267\217\042\321\305\327
# 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):
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 "TunTrust Root CA"
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\026\124\116\061
\067\060\065\060\003\125\004\012\014\056\101\147\145\156\143\145
\040\161\164\151\151\157\156\141\154\145\040\144\145\040\103\145
\162\164\151\146\151\153\141\164\151\157\156\040\105\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\165\163\164\040\122\157\157\164

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 [docker base images] cw-infra-images-4.3.0-nocsd  3324
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3325
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 "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):
CKA_CLASS CK_OBJECT_CLASS 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
\317\351\160\204\017\340\163\017\235\366\014\177\054\113\356\040
\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\065\000\003\125\004\012\140\056\101\147\143\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\105\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\165\163\040\122\157\157\164
\040\103\101
END
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

Certificate "HARICA TLS RSA Root CA 2021"
Open Source Used in Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# 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
# 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 "HARICA TLS RSA Root CA 2021"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\002\055\005\202\372\210\316\024\014\006\171\336\177\024\020\351
\105\327\245\155
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\145\107\233\130\206\035\054\360\374\242\204\037\036\226\034\221

END

CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\001\100\060\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\110\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
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\071\132\223\034\357\103\363\306\216\223\307\364\144\211
\070\176

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 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):

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
\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\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END

CKA_ID UTF8 "0"

CKA_ISSUER 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\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\147\164\235\215\167\330\073\152\333\042\364\377\131\1342
\277\316
END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\124\060\020\001\133\324\003\002\001\002\002\020\147
\164\235\215\167\330\073\152\333\042\364\377\131\1342\277\316\060
\012\006\010\052\026\110\316\075\004\003\003\060\154\061\013\006
\001\014\060\003\125\004\006\023\002\107\122\061\067\060\006\003
\125\004\012\014\056\110\145\154\154\145\156\151\143\040\101\1043
\114\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\013\101\061\044\060\042\006\003\125\004\003\014\033\110\101
\122\111\103\101\040\124\114\123\040\105\103
\164\040\103\101\040\062\060\062\061\060\036\027\015\062\061\060
\026\061\071\061\060\061\061\060\013\202\027\015\064\065\060\062
\016\063\061\061\060\061\060\007\113\026\001\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\114\114\144
# 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
# Not Valid After : Mon Feb 13 11:01:09 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 "HARICA TLS ECC Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\274\260\301\235\351\230\222\160\031\070\127\351\215\247\264\135
\156\356\001\110
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\256\367\114\345\146\065\321\267\233\214\042\223\164\323\113\260
END
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\103\060\011\100\063\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\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\040\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\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\147\164\235\215\167\330\073\152\333\042\364\377\131\342
\277\316
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 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_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\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\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\040\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_ID UTF8 "0"
\323\324\325\365\371\317\067\060\011\006\003\125\004\006\023\002\010\122\061
\007\060\006\051\003\125\004\012\101\045\145\154\145\156
\151\143\040\011\141\144\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\010\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\112\111\103\101\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\135\002

# 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):

CKA_CLASS CK_OBJECT_CLASS 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\347\367\007
\000\156\336\156

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\157\355\134\327\210\314\070\251\334\351\135\333\135\330\355

END

CKA_ISSUER_MULTILINE_OCTAL
\060\157\061\103\060\011\006\003\125\004\006\023\002\010\122\061
\007\060\006\051\003\125\004\012\101\045\145\154\145\156
\151\143\040\011\141\144\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\010\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\112\111\103\101\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
# 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
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_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\107\122\061\067\060\065\006\003\125\004\012\014\056\110\145\154\151\156\151\143\040\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\103\101\040\013\154\151\145\156\164\040\105\103\103\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\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\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\103\101\040\013\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\60\20\175\360
# 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):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_TRUE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"

# 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_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\060\121\061\013\060\011\006\003\125\004\003\014\071\011\016\015\017\016\015
\014\014\144\014\145\014\010\013\014\015\016\016\015\017\014\014
\013\015\017\016\014\010\016\015\017\015\014\013\012\011\010\009
\008\007\006\005\004\003\002\001\000
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\060\121\061\013\060\011\006\003\125\004\003\014\071\011\016\015\017\016\015
\014\014\144\014\145\014\010\013\014\015\016\016\015\017\014\014
\013\015\017\016\014\010\016\015\017\015\014\013\012\011\010\009
\008\007\006\005\004\003\002\001\000
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\033\160\351\322\377\154\161
END
CKA_VALUE MULTILINE_OCTAL
\060\202\006\024\060\020\003\374\240\003\002\001\002\002\010\033
\006\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\006\060\121\061\013\060\011\006\003\125\004
\006\023\002\010\015\013\006\012\020\060\001\006\003\125\004
\101\165\164\157\162\151\144\141\144\040\144\145\040\013\014\015
\164\151\146\151\143\141\143\131\157\156\040\016\151\162\155\141
\162\161\157\156\146\145\163\151\157\156\141\154\040\013\111\106\040
\101\066\062\060\063\061\065\062\062\060\067\132\027\015\063\066\060\065
\071\062\063\061\065\062\062\060\067\132\027\015\063\066\060\065
\060\065\060\065\062\062\060\067\132\027\015\063\066\060\065
\003\125\004\006\023\002\010\015\123\061\102\060\100\006\003\125\004
\003\145\162\161\154\141\144\144\144\144\144\144\144\144\144\040
\013\145\162\161\154\141\144\144\144\144\144\144\144\144\144
\162\155\141\160\162\157\146\151\157\156\141\154\040\013
\111\106\040\011\066\062\060\066\063\064\060\066\070\060\036
\062\070\015\061\106\040\060
\071\062\063\061\065\062\062\060\067\132\027\015\063\066\060\065
\060\065\060\065\062\062\060\067\132\027\015\063\066\060\065
\003\125\004\006\023\002\010\015\123\061\102\060\100\006\003\125\004
\003\145\162\161\154\141\144\144\144\144\144\144\144\144\144
\162\155\141\160\162\157\146\151\157\156\141\154\040\013
\111\106\040\011\066\062\060\066\063\064\060\066\070\060\060
\020\002\017\000\060\020\002\012\002\020\002\002\001\000\031\22\22\153
\216\135\132\130\127\136\124\22\065\177\111\143\33\34\03\002\023\27\175
\26\16\13\10\002\13\63\13\05\02\04\17\15\22\62\23\03\03\13\50
\23\17\02\01\32\15\11\12\257\265\040\012\34\21\17\34\63\37
\13\24\6\003\22\20\57\35\02\14\2\32\7\06\21\16\07\03\31\004\014
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 "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"
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CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\013\263\302\047\042\111\313\071\252\333\065\134\123\343\214\256
\170\377\266\376
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\116\156\233\124\114\312\267\372\110\344\220\261\025\113\034\243
END

CKA_ISSUER MULTILINE_OCTAL
\060\121\061\130\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\060\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\145\163
\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_TRUSTED_DELEGATOR
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):
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 "vTrus ECC Root CA"
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\116\061
\034\060\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\032\060
\030\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
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
# 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 ECC Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\366\234\333\260\374\366\002\023\266\122\062\246\243\121\077\026
\160\332\303\341
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\336\113\303\341
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\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\032\060
\030\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\156\152\274\131\252\123\276\230\071\147\242\322\153\244
\073\346\155\034\326\332
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 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):
# 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 "vTrus Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT 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_ID UTF8 "0"

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\033\026\013\102\241\135\267\316\214\375\065
\375\157\274\005\215\105
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\126\060\020\003\076\240\003\002\001\002\002\024\103
\343\161\023\033\026\013\102\241\135\267\316\214\375\065\375\157\274
\005\215\105\006\020\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

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 trgmo 24
#
# 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 07:24:05 2018
# Not Valid After : Fri Jul 31 07:24:05 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
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\031\061\013\060\001\100\060\003\125\004\062\023\061\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
The text appears to be a certificate definition in a programming or script-like format, possibly for a certificate management system. The certificate details include fields such as issuer, subject, serial number, not valid before and after dates, fingerprint, and various other properties and trust levels. The certificate is for the ISRG Root X2, issued by the Internet Security Research Group, valid from September 4, 2020, to September 17, 2040, with fingerprint values given in SHA-256 and SHA-1 formats.

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```
\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
\020\024\103\343\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\103\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\012\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
\062
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\103\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\012\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
\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
```
CKA_VALUE MULTILINE_OCTAL

# 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
\275\261\271\074\325\227\215\105\306\046\024\125\370\333\225\307
\132\321\123\257
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\323\236\304\036\043\074\246\337\317\243\176\155\340\024\346\345
END

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\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
\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\101\132\235\321\162\352\356\247\200\301\054\154\351\057
\207\122
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 "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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3351
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\101\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\114\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\050\061\033\060\031\006\003\125\004\003\104\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\101\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\114\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\050\061\033\060\031\006\003\125\004\003\104\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\224\110\350\260\315\166\152
\136\140
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\005\152\060\020\003\122\240\003\002\001\002\002\020\055
\335\254\316\142\227\224\224\103\350\260\315\166\152
\150\006\011\052\206\110\206\367\150\150\011\013\035\000\060\117
\016\013\060\011\100\060\031\125\004\006\023\002\124\127\061\043\060
\041\006\000\031\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\050\061\033\060\031\006\003\125\004\003\104\022\110\151\120
\133\111\040\122\157\157\164\040\103\101\040\055\040\107\061
\060\027\015\061\107\106\060\026\020\060\071\064\066\060\066\064\132
\027\015\061\030\067\061\062\036\061\061\065\065\071\065\071\132\060
\117\061\013\060\011\106\060\031\125\004\006\023\002\124\127\061\043
\060\041\006\000\031\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\050\061\033\060\031\006\003\125\004\003\104\022\110\151\151
\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107\061
\060\020\002\042\060\015\060\011\052\206\110\206\367\150\151\001
\001\005\000\003\032\020\020\017\000\060\020\020\012\002\020\020\001
\000\036\343\036\177\122\163\062\014\163\344\275\023\164\243\324\060
\250\320\256\113\330\026\033\165\107\143\347\174\347\174\004\160
\152\160\040\322\132\107\162\147\125\364\245\350\235\325\036\041
\241\160\147\272\314\041\150\276\104\123\272\157\314\323\057
\125\310\067\077\037\243\000\234\263\344\167\134\240\106\376\117
\137\032\240\070\035\235\023\162\336\053\375\224\127\072\272\354
\171\347\137\175\102\144\071\172\046\066\367\044\360\035\072\272
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3354
\060\020\013\034\040\060\020\020\012\020\032\024\000\030\002\000\000\000\000\015\000\000
\003\034\017\063\036\057\077\223\337\051\245\011\041\262\224\060\012\006\010
\052\206\110\031\060\075\000\04\003\002\000\060\120\061\044\040\006\000\003
\125\004\013\020\033\107\154\015\077\142\141\115\014\123\151\011\147\015\060
\040\105\010\030\040\122\157\015\076\040\103\010\040\055\040\012\022\064
\061\012\030\002\011\006\000\313\250\004\012\023\12\010\154\157\142\141
\154\123\151\147\015\060\120\036\021\010\060\003\125\004\003\023\012
\107\154\157\142\141\115\014\123\151\117\147\015\060\036\027\015\056\110
\061\016\010\063\060\060\060\060\060\060\060\032\027\015\056\070\060
\061\061\010\071\060\063\060\064\060\067\132\060\120\061\044\060\042
\006\000\031\250\004\013\020\033\107\154\157\142\141\154\123\151\117
\156\040\105\010\030\040\122\157\157\164\040\103\010\040\055\050
\122\064\060\101\230\060\021\010\060\031\125\004\012\023\012\107\154\157
\142\141\154\123\151\117\156\061\012\023\060\021\000\060\031\125\004\003
\023\012\107\154\157\142\141\154\123\151\117\147\156\060\013\106\0023
\006\000\075\052\206\110\316\075\002\001\006\010\052\206\110\316\075
\003\001\007\003\102\000\004\270\036\171\132\217\154\045\016\0237
\056\070\103\013\043\004\244\256\232\345\071\007\011\026\312\143\261
\271\120\370\212\127\301\112\2731\161\023\372\163\241\367\145\102\377
\036\010\000\026\215\163\016\377\307\040\134\350\030\244\252\331\161
\077\250\324\271\136\214\035\243\102\060\010\060\016\006\003\125
\035\017\001\100\137\700\040\004\003\002\001\026\060\060\170\060\031\125
\035\020\001\001\377\004\005\006\000\030\100\037\77\060\035\006\0003
\125\035\016\004\026\000\024\124\266\173\255\105\270\034\200\100\177
\373\012\156\373\276\063\311\174\243\204\325\060\012\060\010\0502
\206\011\031\060\075\004\003\002\003\107\000\060\104\002\040\042\117
\164\114\271\114\025\076\313\046\234\240\026\051\120\137\303\136\073
\156\114\164\357\276\001\304\276\030\101\131\141\202\062\002\040
\046\235\124\143\100\036\067\140\120\031\73\103\330\355\235\202\256
\067\230\274\243\217\114\114\251\064\053\154\357\373\225\233\046
END

KA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
KA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
KA_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_FALSE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-noscdi 3356
# 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\060\003\125\004\006\023\002\125\123\061
\042\060\040\000\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\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\061
END
# 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):


# Certificate "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_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
\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\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_ID UTF8 "0"
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\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\015\002\033\345\256\305\252\150\004\045\032\253\021\045\252
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\127\060\020\003\077\240\003\002\001\002\002\015\002
\003\345\256\035\215\004\045\032\253\021\045\252\060\015\006\011
\052\206\110\020\063\67\015\001\001\140\050\00\060\010\076\019\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\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

Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nosdi 3361
END

# 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\121\122\125\066\135\127\334
END

CKA_ISSUER MULTILINE_OCTAL
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdi  3364

\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\003\110\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\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\256\305\215\004\045\032\253\021\045\252
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"

END
Open Source Used In Crosswork Platform Infrastructure [docker base images] cw-infra-base-images-4.3.0-nocsdl 3365

END

CKA_VALUE Multiline_Octal
\060\202\007\001\216\240\003\002\001\002\002\015\002
\003\345\270\002\011\060\020\001\126\240\000\003\002\001\002\002\015\002
\023\031\010\175\157\147\154\145\040\124\162\165\163\164\040\123
\145\162\166\151\143\145\163\040\114\141\130\012\024\006\022\006
\003\125\004\000\032\023\131\107\124\123\004\011\216\157\164\040\122
\063\060\036\027\015\061\010\066\060\066\062\062\060\060\060\060\060
\060\012\027\015\063\060\066\066\062\062\060\060\060\060\060\060
\132\060\107\061\013\060\001\110\006\031\125\004\006\023\002\012\125\123
\061\014\060\040\000\066\003\125\004\012\023\031\107\157\157\147\154
\145\040\124\162\165\163\164\040\123\145\156\161\151\143\145\163
\040\114\114\03\061\024\060\022\006\000\031\125\004\003\023\013\107
\124\123\040\122\157\157\164\040\122\063\060\166\060\020\006\000\002
\052\020\011\03\160\075\002\000\016\006\050\053\201\004\000\042\003\142
\000\004\037\117\063\207\063\051\122\124\121\204\336\313\307\041\130
\101\121\135\2\126\235\053\113\120\036\035\1144\047\274\177\046\121
\162\157\342\237\326\243\312\314\105\024\106\213\255\357\176\206
\124\345\261\176\057\377\251\161\235\030\204\105\004\101\125\156
\053\352\046\177\273\220\001\134\113\03\127\244\124\226\105\011
\261\135\154\221\104\025\204\023\216\232\214\015\200\014\062\366
\340\047\243\102\060\100\060\160\060\031\125\035\017\000\010\137
\004\004\003\002\020\012\060\017\000\031\125\035\023\001\013\137
\004\005\060\003\001\000\137\76\060\035\050\003\125\035\016\040\026
\004\004\230\136\104\272\240\055\256\205\201\137\323\361\052\022
\275\027\101\124\173\357\27\406\012\006\010\052\206\110\316\075\004
\003\003\003\015\100\000\060\146\002\061\000\366\341\040\225\024\173
\124\242\322\020\026\021\277\204\310\352\157\153\027\236\036\106\230
\040\023\323\323\015\331\125\323\057\315\174\370\133\056\125\273
\177\335\223\067\244\014\334\061\341\124\200\026\100\000\374\227\146
\146\345\103\026\023\203\333\307\373\057\276\024\070\355\001\131
\261\017\032\020\116\351\275\003\317\064\176\204\345\311\140\246
\125\327\124\131\126\347\021\054\211\324\271\135\027
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 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_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"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\355\345\161\200\053\310\222\271\133\203\074\322\062\150\077\011
\315\240\036\106
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\347\235\130\002\224\106\121\224\345\340\042\112\213\347\163
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
# 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 R4"
Open Source Used in Crosswork Platform Infrastructure [docker base images]

cw-infra-base-images-4.3.0-nocsdl

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END
# Trust for "GTS Root R4"
# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Serial Number:02:03:e5:00:78:6f:63:1a:9c:72:90:50:52
# 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\366\014\070\141\337\174\341\073
\222\106\115\107
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\103\226\203\167\031\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
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 "GTS Root R4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\167\323\003\147\265\340\014\025\366\014\070\141\337\174\341\073
\222\106\115\107
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\103\226\203\167\031\115\166\263\235\145\122\344\035\042\245\350
END

Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/certdata.txt
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/certdata.txt
No license file was found, but licenses were detected in source scan.

/* c_rehash.c - Create hash symlinks for certificates
 * C implementation based on the original Perl and shell versions
 * 
 * Copyright (c) 2013-2014 Timo Teräs <timo.teras@iki.fi>
 * All rights reserved.
 * 
 * This software is licensed under the MIT License.
 * Full license available at: http://opensource.org/licenses/MIT
 */

Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/c_rehash.c
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/c_rehash.c

1.299 zstd 1.4.4+dfsg-3ubuntu0.1

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 */

/* checkTag : validation tool for libzstd
 * command : $ ./checkTag tag
 * checkTag validates tags of following format : v[0-9].[0-9].[0-9][any]
 * The tag is then compared to zstd version number.
 * They are compatible if first 3 digits are identical.
 * Anything beyond that is free, and doesn't impact validation.
 * Example : tag v1.8.1.2 is compatible with version 1.8.1
 * When tag and version are not compatible, program exits with error code 1.
 * When they are compatible, it exists with a code 0.
 * checkTag is intended to be used in automated testing environment.
 */

1.300 systemd 245.4-4ubuntu3.16

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GSS-API mechglue layer.

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GSS-API CFX, SPNEGO, naming extensions, API extensions.
KCM credential cache.
HDB LDAP backend.

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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  * Bugfixes in testsuite

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  * Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

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  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.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@ezeep.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://evanmeagher.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 vendoring

* 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.

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

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <v Vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.
Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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    tests/pkd/pkd_keyutil.h
    tests/pkd/pkd_util.c
    tests/pkd/pkd_util.h

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include/libssh/options.h
src/agent.c
src/callbacks.c
src/config.c
tests/client/torture_forward.c
tests/client/torture_request_env.c
tests/torture.c
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