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1.27 haproxy 1.7.2

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o Memory framework
o HTTP/SSL checkers

Bradley Baetz, <bradley.baetz@optusnet.com.au>:
o MISC checker redesign
o Scheduler framework extension to support child process handling.
o Daemon framework extension to block SIGCHLD to only receive it when its unblocked in the scheduling select loop.

Jeremy Rumpf, <rumpf.6@osu.edu>:
o Added SMTP checker
Chris Caputo, <ccaputo@alt.net>:
 o Added dont_track_primary, nopreempt, preempt_delay, and misc_dynamic.

Kevin Lindsay, <kevinl@netnation.com>:
 o Fixed shadowed declaration reported by -Wshadow.
 o Redesigned signal handling.

Nick Couchman, <nick.couchman at seakr.com>:
 o Patch for u_threshold and l_threshold support.

Willy Tarreau, <w at 1wt.eu>:
 o Extended VRRP framework to support floating priority.

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1.35 keyutils_GPLv2 1.5.8 :3.el7

1.35.1 Available under license :
/* keyutils.h: key utility library interface
 *
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 * Written by David Howells (dhowells@redhat.com)
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1.36 libffi_GPLv3 3.0.13 :18.el7

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* m4/ax_func_which_gethostbyname_r.m4

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant
contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in
README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@m.tiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauachmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agr@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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special circumstances.

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becomes a de-facto standard. To achieve this, non-free programs must
be allowed to use the library. A more frequent case is that a free
library does the same job as widely used non-free libraries. In this
case, there is little to gain by limiting the free library to free
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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, whereas the latter must
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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@heading TERMS AND CONDITIONS

@enumerate 0
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@item Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.
The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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You may convey a work based on the Program, or the modifications to
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and giving a relevant date.
@item
The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to ``keep intact all notices''.

@item
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@item
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@end enumerate

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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

@enumerate a
@item Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
@end enumerate
(including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

@item
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.

@item
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 may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

@end enumerate

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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``normally used'' refers to a typical or common use of that class of 
product, regardless of the status of the particular user or of the way 
in which the particular user actually uses, or expects or is expected 
to use, the product. A product is a consumer product regardless of 
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Version 3.1, 31 March 2009

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1.44 msgpack-python 0.4.6

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1.47 packaging 16.8

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1.52 py 1.5.2

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1.53 pygobject 3.14.0

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1.57 pytest 2.7.2

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1.58 pytest-cov 1.8.1
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1.59 pytest-flask 0.8.1
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1.60 pytest-mock 1.6.0

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1.61 python-appdirs 1.4.3

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1.62 python-decorator 3.4.0

1.63 python-defusedxml 0.4.1 :28-Mar-2013

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1.66 python-ipy 0.83

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1.68 python-pcre 0.7
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1.69 python-pycparser 2.14

1.70 python-setuptools 0.9.8

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1.74 pyzmq 14.3.1

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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 the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.
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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.
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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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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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
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When a "work that uses the Library” uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.

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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!

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Requests includes some vendorized python libraries to ease installation.

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1.77 safedexml 0.5.1

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# -*- coding: utf-8 -*-

'''This module allows you to manage windows licensing via slmgr.vbs

.. code-block:: bash

..."
salt '*' license.install XXXXX-XXXXX-XXXXX-XXXXX-XXXXX


# Import Python Libs
from __future__ import absolute_import
import re
import logging

# Import Salt Libs
import salt.utils

log = logging.getLogger(__name__)
__virtualname__ = 'license'

__virtual__():
    # Only work on Windows
    if salt.utils.is_windows():
        return __virtualname__
    return False

def installed(product_key):
    # Check to see if the product key is already installed.
    # Note: This is not 100% accurate as we can only see the last 5 digits of the license.

    CLI Example:

    .. code-block:: bash

        salt '*' license.installed XXXXX-XXXXX-XXXXX-XXXXX-XXXXX
        
        cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
        out = __salt__['cmd.run'](cmd)
        return product_key[-5:] in out


def install(product_key):
    # Install the given product key

    CLI Example:
def uninstall():
    """
    Uninstall the current product key
    """
    CLI Example:

    .. code-block:: bash

        salt '*' license.uninstall

    cmd = r'cscript C:\Windows\System32\slmgr.vbs /upk'
    return __salt__['cmd.run'](cmd)

def activate():
    """
    Attempt to activate the current machine via Windows Activation
    """
    CLI Example:

    .. code-block:: bash

        salt '*' license.activate

    cmd = r'cscript C:\Windows\System32\slmgr.vbs /ato'
    return __salt__['cmd.run'](cmd)

def licensed():
    """
    Return true if the current machine is licensed correctly
    """
    CLI Example:

    .. code-block:: bash

        salt '*' license.licensed

    cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
    out = __salt__['cmd.run'](cmd)
def info():
    '''
    Return information about the license, if the license is not correctly activated this will return None.
    
    CLI Example:
    .. code-block:: bash

        salt '*' license.info
    '''
    cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
    out = __salt__['cmd.run'](cmd)

    match = re.search(r'Name: (.*)
Description: (.*)
Partial Product Key: (.*)
License Status: (.*)', out, re.MULTILINE)

    if match is not None:
        groups = match.groups()
        return {
            'name': groups[0],
            'description': groups[1],
            'partial_key': groups[2],
            'licensed': 'Licensed' in groups[3]
        }

    return None

# -*- coding: utf-8 -*-

'''
Installation and activation of windows licenses
==============================================

Install and activate windows licenses

.. code-block:: yaml

    XXXXX-XXXXX-XXXXX-XXXXX-XXXXX:
        license.activate

# Import python libs
from __future__ import absolute_import
import logging

# Import Salt Libs
import salt.utils

log = logging.getLogger(__name__)
__virtualname__ = 'license'

def __virtual__():
    ""
    Only work on Windows
    ""
    if salt.utils.is_windows():
        return __virtualname__
    return False

def activate(name):
    ""
    Install and activate the given product key
    
    name
    The 5x5 product key given to you by Microsoft
    ""
    ret = {'name': name,
           'result': True,
           'comment': '',
           'changes': {}}

    product_key = name

    license_info = __salt__['license.info']()
    licensed = False
    key_match = False
    if license_info is not None:
        licensed = license_info['licensed']
        key_match = license_info['partial_key'] in product_key

    if not key_match:
        out = __salt__['license.install'](product_key)
        licensed = False
        if not 'successfully' in out:
            ret['result'] = False
            ret['comment'] += 'Unable to install the given product key is it valid?'
        return ret
    if not licensed:
        out = __salt__['license.activate']()
        if not 'successfully' in out:
            ret['result'] = False

    return ret
ret['comment'] += 'Unable to activate the given product key.'
return ret
ret['comment'] += 'Windows is now activated.'
else:
    ret['comment'] += 'Windows is already activated.'
return ret

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: salt
Upstream-Contact: salt-users@googlegroups.com
Source: https://github.com/saltstack/salt

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found in the file
'/usr/share/common-licenses/Apache-2.0'.

Files in this directory were created in-house.
# -*- coding: utf-8 -*-
# Import Python libs
from __future__ import absolute_import

# Import Salt Libs
from salt.modules import win_license as license

# Import Salt Testing Libs
from salttesting import TestCase
from salttesting.helpers import ensure_in_syspath
from salttesting.mock import (MagicMock, patch)

ensure_in_syspath('../../')
license.__salt__ = {}

class LicenseTestCase(TestCase):
    def test_installed(self):
        '''
        Test to see if the given license key is installed
        '''
        mock = MagicMock(return_value='Partial Product Key: ABCDE')
        with patch.dict(license.__salt__, {'cmd.run': mock}):
            out = license.installed('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
            mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
            self.assertTrue(out)

    def test_installed_diff(self):
        '''
        Test to see if the given license key is installed when the key is different
        '''
        mock = MagicMock(return_value='Partial Product Key: 12345')
        with patch.dict(license.__salt__, {'cmd.run': mock}):
            out = license.installed('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
            mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
            self.assertFalse(out)

    def test_install(self):
        '''
        Test installing the given product key
        '''
        mock = MagicMock()
        with patch.dict(license.__salt__, {'cmd.run': mock}):
            license.install('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /ipk ' 'AAAAA-AAAAA-AAAAA-AAAAA-AAAAA-ABCDE')

def test_uninstall(self):
    ...
    Test uninstalling the given product key
    ...
    mock = MagicMock()
    with patch.dict(license.__salt__, {'cmd.run': mock}):
        license.uninstall()
        mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /upk')

def test_activate(self):
    ...
    Test activating the current product key
    ...
    mock = MagicMock()
    with patch.dict(license.__salt__, {'cmd.run': mock}):
        license.activate()
        mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /ato')

def test_licensed(self):
    ...
    Test checking if the minion is licensed
    ...
    mock = MagicMock(return_value='License Status: Licensed')
    with patch.dict(license.__salt__, {'cmd.run': mock}):
        license.licensed()
        mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')

def test_info(self):
    ...
    Test getting the info about the current license key
    ...
    expected = {
        'description': 'Prof',
        'licensed': True,
        'name': 'Win7',
        'partial_key': '12345'
    }

    mock = MagicMock(return_value='Name: Win7
Description: Prof
Partial Product Key: 12345
License Status: Licensed')
    with patch.dict(license.__salt__, {'cmd.run': mock}):
        out = license.info()
        mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
        self.assertEqual(out, expected)
if __name__ == '__main__':
    from integration import run_tests
    run_tests(LicenseTestCase, needs_daemon=False)
# -*- coding: utf-8 -*-

# Import Python libs
from __future__ import absolute_import

# Import Salt Libs
from salt.states import win_license as license

# Import Salt Testing Libs
from salttesting import TestCase
from salttesting.helpers import ensure_in_syspath
from salttesting.mock import (MagicMock,
                              patch)
ensure_in_syspath('../../')

license.__salt__ = {}

class LicenseTestCase(TestCase):
    def test_activate(self):
        
        Test activating the given product key
        
        expected = {
            'changes': {},
            'comment': 'Windows is now activated.',
            'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
            'result': True
        }

        info = {
            'description': 'Prof',
            'licensed': False,
            'name': 'Win7',
            'partial_key': 'XXXXX'
        }

        info_mock = MagicMock(return_value=info)
        install_mock = MagicMock(return_value='Installed successfully')
        activate_mock = MagicMock(return_value='Activated successfully')

        with patch.dict(license.__salt__, {'license.info': info_mock,
                                             'license.install': install_mock,
                                             'license.activate': activate_mock})
        self.runTests(LicenseTestCase, [], needs_daemon=False)

        self.assertDictEqual(expected, info)

    
    def test_deactivate(self):
        ...
def test_installed_not_activated(self):
    ...  
    Test activating the given product key when the key is installed but not activated  
    ...
    expected = {
        'changes': {},
        'comment': 'Windows is now activated.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
        'result': True
    }

    info = {
        'description': 'Prof',
        'licensed': False,
        'name': 'Win7',
        'partial_key': 'ABCDE'
    }

    info_mock = MagicMock(return_value=info)
    install_mock = MagicMock(return_value='Installed successfully')
    activate_mock = MagicMock(return_value='Activated successfully')
    with patch.dict(license.__salt__, {'license.info': info_mock,
                                       'license.install': install_mock,
                                       'license.activate': activate_mock}):
        out = license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
    info_mock.assert_called_once_with()
    assert not install_mock.called
    activate_mock.assert_called_once_with()
    self.assertEqual(out, expected)

def test_installed_activated(self):
    ...  
    Test activating the given product key when its already activated  
    ...
    expected = {
        'changes': {},
        'comment': 'Windows is already activated.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
        'result': True
    }
info = {
    'description': 'Prof',
    'licensed': True,
    'name': 'Win7',
    'partial_key': 'ABCDE'
}

info_mock = MagicMock(return_value = info)
install_mock = MagicMock(return_value = 'Installed successfully')
activate_mock = MagicMock(return_value = 'Activated successfully')
with patch.dict(license.__salt__, {'license.info': info_mock,
                                     'license.install': install_mock,
                                     'license.activate': activate_mock}):
    out = license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
info_mock.assert_called_once_with()
assert not install_mock.called
assert not activate_mock.called
self.assertEqual(out, expected)

def test_installed_install_fail(self):
    
    Test activating the given product key when the install fails
    
    expected = {
        'changes': {},
        'comment': 'Unable to install the given product key is it valid?,',
        'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
        'result': False
    }

    info = {
        'description': 'Prof',
        'licensed': False,
        'name': 'Win7',
        'partial_key': '12345'
    }

    info_mock = MagicMock(return_value = info)
    install_mock = MagicMock(return_value = 'Failed')
    activate_mock = MagicMock()
    with patch.dict(license.__salt__, {'license.info': info_mock,
                                         'license.install': install_mock,
                                         'license.activate': activate_mock}):
        out = license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
        info_mock.assert_called_once_with()
        install_mock.assert_called_once_with('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
        assert not activate_mock.called
def test_installed_activate_fail(self):
    
    Test activating the given product key when the install fails
    
    expected = {
        'changes': {},
        'comment': 'Unable to activate the given product key.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
        'result': False
    }

    info = {
        'description': 'Prof',
        'licensed': False,
        'name': 'Win7',
        'partial_key': 'ABCDE'
    }

    info_mock = MagicMock(return_value=info)
    install_mock = MagicMock()
    activate_mock = MagicMock(return_value='Failed to activate')
    with patch.dict(license.__salt__, {'license.info': info_mock,
                                         'license.install': install_mock,
                                         'license.activate': activate_mock}):
        out = license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
        info_mock.assert_called_once_with()
        assert not install_mock.called
        activate_mock.assert_called_once_with()
        self.assertEqual(out, expected)

if __name__ == '__main__':
    from integration import run_tests
    run_tests(LicenseTestCase, needs_daemon=False)
    salt.modules.win_license module
    ================================
    .. automodule:: salt.modules.win_license
       :members:
    salt.states.win_license module
    ===============================
    .. automodule:: salt.states.win_license
       :members:
1.79 six 1.10.0 :3

1.79.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: six
Source: http://pypi.python.org/pypi/six/

Files: *
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Files: debian/*
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1.82 SQLAlchemy 1.0.12

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1.83 tornado 4.2.1

1.84 urllib3 1.22

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# Contributions to the urllib3 project

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## Contributors
In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

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

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

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

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

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

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

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

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

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

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

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

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

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

* Jason Robinson <jaywink@basshero.org>
* Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

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

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

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

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

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

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

* Danilo @dbrgn <http://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 <http://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmimgov@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
* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* 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 <jaltherfold@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

* Jesse 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

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

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1.87 WTForms 2.1

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