



# Pulse Secure Virtual Traffic Manager: Appliance License Acknowledgements

Supporting Pulse Secure Virtual Traffic Manager 19.1

Product Release	<b>19.1</b>
Published	<b>29 April, 2019</b>
Document Version	<b>1.0</b>

Pulse Secure, LLC  
2700 Zanker Road,  
Suite 200 San Jose  
CA 95134

[www.pulsesecure.net](http://www.pulsesecure.net)

© 2019 by Pulse Secure, LLC. All rights reserved.

Pulse Secure and the Pulse Secure logo are trademarks of Pulse Secure, LLC in the United States. All other trademarks, service marks, registered trademarks, or registered service marks are the property of their respective owners.

Pulse Secure, LLC assumes no responsibility for any inaccuracies in this document. Pulse Secure, LLC reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

*Pulse Secure Virtual Traffic Manager: Appliance License Acknowledgements*

The information in this document is current as of the date on the title page.

## **END USER LICENSE AGREEMENT**

The Pulse Secure product that is the subject of this technical documentation consists of (or is intended for use with) Pulse Secure software. Use of such software is subject to the terms and conditions of the End User License Agreement (“EULA”) posted at <http://www.pulsesecure.net/support/eula/>. By downloading, installing or using such software, you agree to the terms and conditions of that EULA.

# Contents

---

PREFACE .....	1
DOCUMENT CONVENTIONS .....	1
TEXT FORMATTING CONVENTIONS.....	1
COMMAND SYNTAX CONVENTIONS.....	1
NOTES AND WARNINGS.....	2
REQUESTING TECHNICAL SUPPORT .....	2
SELF-HELP ONLINE TOOLS AND RESOURCES.....	2
OPENING A CASE WITH PSGSC .....	3
INTRODUCTION.....	5
LICENSE ACKNOWLEDGMENTS.....	7
UBUNTU LICENSE ACKNOWLEDGMENTS.....	7
UNMODIFIED PACKAGES .....	7
MODIFIED PACKAGES.....	28
OTHER LICENSE ACKNOWLEDGEMENTS .....	28
AWS-CFN-BOOTSTRAP .....	28
GOOGLE-CLOUD-SDK.....	34
IPADDRESS .....	35
LINUX-CLOUD-TOOLS-4.15.0-47-STM-AZURE .....	37
LINUX-CLOUD-TOOLS-4.15.0-47-STM-EC2 .....	38
LINUX-CLOUD-TOOLS-4.15.0-47-STM-GCE .....	39
LINUX-CLOUD-TOOLS-4.15.0-47-STM-HYPERV .....	40
LINUX-CLOUD-TOOLS-4.15.0-47-STM-KVM .....	41
LINUX-CLOUD-TOOLS-4.15.0-47-STM-VMWARE .....	42
LINUX-CLOUD-TOOLS-4.15.0-47-STM-XEN .....	43
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM.....	44
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-AZURE .....	45
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-EC2 .....	46
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-GCE .....	47
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-HYPERV .....	48
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-KVM .....	49
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-VMWARE .....	50
LINUX-IMAGE-UNSIGNED-4.15.0-47-STM-XEN .....	51
LINUX-MODULES-4.15.0-47-STM.....	52
LINUX-MODULES-4.15.0-47-STM-AZURE .....	53
LINUX-MODULES-4.15.0-47-STM-EC2 .....	54

LINUX-MODULES-4.15.0-47-STM-GCE .....	55
LINUX-MODULES-4.15.0-47-STM-HYPERV .....	56
LINUX-MODULES-4.15.0-47-STM-KVM .....	58
LINUX-MODULES-4.15.0-47-STM-VMWARE .....	59
LINUX-MODULES-4.15.0-47-STM-XEN .....	60
LINUX-TOOLS-4.15.0-47-STM.....	61
LINUX-TOOLS-4.15.0-47-STM-AZURE .....	62
LINUX-TOOLS-4.15.0-47-STM-EC2 .....	63
LINUX-TOOLS-4.15.0-47-STM-GCE .....	64
LINUX-TOOLS-4.15.0-47-STM-HYPERV .....	65
LINUX-TOOLS-4.15.0-47-STM-KVM .....	66
LINUX-TOOLS-4.15.0-47-STM-VMWARE .....	67
LINUX-TOOLS-4.15.0-47-STM-XEN .....	68
PYTHON-DAEMON .....	69
SLABINFO .....	70
OPEN SOURCE SOFTWARE NOTICE .....	83

# Preface

---

- [Document conventions](#) ..... 1
- [Requesting Technical Support](#) ..... 2

## Document conventions

The document conventions describe text formatting conventions, command syntax conventions, and important notice formats used in Pulse Secure technical documentation.

### Text formatting conventions

Text formatting conventions such as boldface, italic, or Courier font may be used in the flow of the text to highlight specific words or phrases.

Format	Description
<b>bold text</b>	Identifies command names
	Identifies keywords and operands
	Identifies the names of user-manipulated GUI elements
	Identifies text to enter at the GUI
<i>italic text</i>	Identifies emphasis
	Identifies variables
	Identifies document titles
Courier Font	Identifies command output
	Identifies command syntax examples

### Command syntax conventions

Bold and italic text identify command syntax components. Delimiters and operators define groupings of parameters and their logical relationships.

Convention	Description
<b>bold text</b>	Identifies command names, keywords, and command options.
<i>italic text</i>	Identifies a variable.
[ ]	Syntax components displayed within square brackets are optional. Default responses to system prompts are enclosed in square brackets.

Convention	Description
{ <b>x</b>   <b>y</b>   <b>z</b> }	A choice of required parameters is enclosed in curly brackets separated by vertical bars. You must select one of the options.
<b>x</b>   <b>y</b>	A vertical bar separates mutually exclusive elements.
< >	Non-printing characters, for example, passwords, are enclosed in angle brackets.
...	Repeat the previous element, for example, member[member...].
\	Indicates a “soft” line break in command examples. If a backslash separates two lines of a command input, enter the entire command at the prompt without the backslash.

## Notes and Warnings

Note, Attention, and Caution statements might be used in this document.

**Note:** A Note provides a tip, guidance, or advice, emphasizes important information, or provides a reference to related information.

### ATTENTION

An Attention statement indicates a stronger note, for example, to alert you when traffic might be interrupted or the device might reboot.

### CAUTION

A Caution statement alerts you to situations that can be potentially hazardous to you or cause damage to hardware, firmware, software, or data.

## Requesting Technical Support

Technical product support is available through the Pulse Secure Global Support Center (PSGSC). If you have a support contract, file a ticket with PSGSC.

- Product warranties—For product warranty information, visit <https://support.pulsesecure.net/product-service-policies/>

## Self-Help Online Tools and Resources

For quick and easy problem resolution, Pulse Secure provides an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <https://support.pulsesecure.net>
- Search for known bugs: <https://support.pulsesecure.net>
- Find product documentation: <https://www.pulsesecure.net/techpubs>
- Download the latest versions of software and review release notes: <https://support.pulsesecure.net>
- Open a case online in the CSC Case Management tool: <https://support.pulsesecure.net>

- To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://support.pulsesecure.net>

For important product notices, technical articles, and to ask advice:

- Search the Pulse Secure Knowledge Center for technical bulletins and security advisories: <https://kb.pulsesecure.net>
- Ask questions and find solutions at the Pulse Community online forum: <https://community.pulsesecure.net>

## Opening a Case with PSGSC

You can open a case with PSGSC on the Web or by telephone.

- • Use the Case Management tool in the PSGSC at <https://support.pulsesecure.net>.
- • Call 1-844 751 7629 (Toll Free, US).

For international or direct-dial options in countries without toll-free numbers, see <https://support.pulsesecure.net/support/support-contacts/>





# Introduction

---

The Pulse Secure Virtual Traffic Manager (Traffic Manager) product family is available in a variety of software and appliance configurations. All configurations share the same core Traffic Manager software, but different versions may provide different levels of functionality depending on the enabling license key.

Traffic Manager appliance and cloud variants share a common Operating System (OS) layer that is packaged up with the Traffic Manager software to form the appropriate product or solution. This OS is comprised of a number of third party packages mostly derived from the Ubuntu Linux distribution.

This document is intended to list and attribute all third party software packages used in all variants of the Appliance OS. It does not list third party packages used in the Traffic Manager software component; for these, see instead the *Pulse Secure Virtual Traffic Manager: User's Guide*.

This manual describes the licenses for version 19.1.



# License Acknowledgments

---

## Ubuntu License Acknowledgments

This software contains unmodified and modified copies of packages from UBUNTU version 18.04 as identified below. UBUNTU contains copyrighted material owned by Canonical Ltd. and/or its affiliates. UBUNTU also contains various third party software that is licensed by the respective copyright holders under the applicable terms and conditions provided with such software. Please see the UBUNTU distribution available for download at <http://releases.ubuntu.com/18.04/> for more details. To the extent that any such third party terms and conditions require Pulse Secure to make the source code for such software available, as determined by Pulse Secure, Pulse Secure will make a copy of such source code available to you upon your request as set forth herein, provided that Pulse Secure may charge a reasonable fee for distribution of such source code. For each request you must identify the applicable Pulse Secure product, product version, and each component for which you are requesting source code, together with any other information reasonably requested by Pulse Secure. Please direct your request to [support@pulsesecure.net](mailto:support@pulsesecure.net).

## Unmodified Packages

acpid

adduser

adwaita-icon-theme

apt

apt-utils

aptitude

aptitude-common

base-files

base-passwd

bash

bind9-host

binutils

binutils-common

binutils-x86-64-linux-gnu

bsdmainutils

bsdutils  
busybox-initramfs  
bzip2  
ca-certificates  
ca-certificates-java  
cloud-guest-utils  
console-setup  
console-setup-linux  
coreutils  
cpio  
cron  
curl  
dash  
dbus  
dconf-gsettings-backend  
dconf-service  
debconf  
debconf-i18n  
debianutils  
diffutils  
distro-info-data  
dmidecode  
dmsetup  
dnsutils  
dpkg  
e2fsprogs  
eject

ethtool  
fail2ban  
fdisk  
file  
findutils  
fontconfig  
fontconfig-config  
fonts-dejavu-core  
freeipmi-common  
ftp  
gcc-8-base  
gce-compute-image-packages  
gdb  
gdbserver  
gettext-base  
gir1.2-glib-2.0  
glib-networking  
glib-networking-common  
glib-networking-services  
google-compute-engine-oslogin  
gpg  
gpgconf  
gpgv  
grep  
groff-base  
grub-common  
grub-gfxpayload-lists

grub-pc  
grub-pc-bin  
grub2  
grub2-common  
gsettings-desktop-schemas  
gtk-update-icon-cache  
gzip  
hdparm  
hicolor-icon-theme  
hostname  
humanity-icon-theme  
hwloc  
ifenslave  
ifupdown  
init  
init-system-helpers  
initramfs-tools  
initramfs-tools-bin  
initramfs-tools-core  
ipmitool  
iproute2  
iptables  
iputils-ping  
iputils-tracepath  
irqbalance  
isc-dhcp-client  
isc-dhcp-common

iso-codes  
java-common  
kbd  
keyboard-configuration  
klibc-utils  
kmod  
less  
libacl1  
libapparmor1  
libapt-inst2.0  
libapt-pkg5.0  
libargon2-0  
libasn1-8-heimdal  
libasound2  
libasound2-data  
libassuan0  
libasyncns0  
libatk-bridge2.0-0  
libatk-wrapper-java  
libatk-wrapper-java-jni  
libatk1.0-0  
libatk1.0-data  
libatm1  
libatspi2.0-0  
libattr1  
libaudit-common  
libaudit1

libavahi-client3  
libavahi-common-data  
libavahi-common3  
libbabeltrace1  
libbind9-160  
libbinutils  
libblkid1  
libboost-filesystem1.65.1  
libboost-iostreams1.65.1  
libboost-system1.65.1  
libbsd0  
libbz2-1.0  
libc-bin  
libc-dev-bin  
libc6  
libc6-dev  
libcairo-gobject2  
libcairo2  
libcap-ng0  
libcap2  
libcap2-bin  
libcolord2  
libcom-err2  
libcomerr2  
libcroco3  
libcryptsetup12  
libcups2



libcurl4  
libcwidjet3v5  
libdatrie1  
libdb5.3  
libdbus-1-3  
libdconf1  
libdebconfclient0  
libdevmapper1.02.1  
libdns-export1100  
libdns1100  
libdrm-amdgpu1  
libdrm-common  
libdrm-intel1  
libdrm-nouveau2  
libdrm-radeon1  
libdrm2  
libdumbnet1  
libdw1  
libedit2  
libelf1  
libepoxy0  
libestr0  
libexpat1  
libext2fs2  
libfastjson4  
libfdisk1  
libffi6

libfile-copy-recursive-perl

libflac8

libfontconfig1

libfontenc1

libfreeipmi16

libfreetype6

libfribidi0

libfuse2

libgc1c2

libgcc1

libgcrypt20

libgdbm-compat4

libgdbm5

libgdk-pixbuf2.0-0

libgdk-pixbuf2.0-common

libgeoip1

libgif7

libgirepository-1.0-1

libgl1

libgl1-mesa-dri

libgl1-mesa-glx

libglapi-mesa

libglib2.0-0

libglib2.0-data

libglvnd0

libglx-mesa0

libglx0

libgmp10  
libgnutls30  
libgpg-error0  
libgraphite2-3  
libgssapi-krb5-2  
libgssapi3-heimdal  
libgtk-3-0  
libgtk-3-common  
libharfbuzz0b  
libhcrypto4-heimdal  
libheimbase1-heimdal  
libheimntlm0-heimdal  
libhogweed4  
libhwloc5  
libhx509-5-heimdal  
libice6  
libicu60  
libidn11  
libidn2-0  
libip4tc0  
libip6tc0  
libiptc0  
libirs160  
libisc-export169  
libisc169  
libisccc160  
libiscfg160

libjbig0  
libjpeg-turbo8  
libjpeg8  
libjson-c3  
libjson-glib-1.0-0  
libjson-glib-1.0-common  
libjson-perl  
libk5crypto3  
libkeyutils1  
libklibc  
libkmod2  
libkrb5-26-heimdal  
libkrb5-3  
libkrb5support0  
liblcms2-2  
libldap-2.4-2  
libldap-common  
libllvm7  
liblocale-gettext-perl  
liblockfile-bin  
liblockfile1  
libltdl7  
liblwres160  
liblz4-1  
liblzma5  
libmagic-mgc  
libmagic1

libmnl0  
libmount1  
libmpdec2  
libmpfr6  
libmspack0  
libncurses5  
libncursesw5  
libnet-http-perl  
libnet-ssleay-perl  
libnetfilter-contrack3  
libnettle6  
libnewt0.52  
libnfnetlink0  
libnghttp2-14  
libnspr4  
libnss-systemd  
libnss3  
libnuma1  
libodbc1  
libogg0  
libopts25  
libp11-kit0  
libpam-cap  
libpam-modules  
libpam-modules-bin  
libpam-runtime  
libpam-systemd

libpam0g  
libpango-1.0-0  
libpangocairo-1.0-0  
libpangoft2-1.0-0  
libparted2  
libpcap0.8  
libpci-dev  
libpci3  
libpciaccess0  
libpcre3  
libpcsclite1  
libperl5.26  
libpipeline1  
libpixmap-1-0  
libpng16-16  
libpopt0  
libprocps6  
libproxy1v5  
libpsl5  
libpulse0  
libpython-stdlib  
libpython2.7-minimal  
libpython2.7-stdlib  
libpython3-stdlib  
libpython3.6  
libpython3.6-minimal  
libpython3.6-stdlib

libreadline5  
libreadline7  
librecode0  
librest-0.7-0  
libroken18-heimdal  
librsvg2-2  
librsvg2-common  
librtmp1  
libsasl2-2  
libsasl2-modules-db  
libseccomp2  
libselinux1  
libsemanage-common  
libsemanage1  
libsensors4  
libsensors4-dev  
libsepol1  
libsigc++-2.0-0v5  
libslang2  
libsm6  
libsmartcols1  
libsndfile1  
libsoup-gnome2.4-1  
libsoup2.4-1  
libsqlite3-0  
libss2  
libssl-dev

libssl1.0.0

libssl1.1

libstdc++6

libsysfs2

libsystemd0

libtasn1-6

libtext-charwidth-perl

libtext-iconv-perl

libtext-wrapi18n-perl

libthai-data

libthai0

libtiff5

libtinfo5

libudev-dev

libudev1

libunistring2

libunwind8

liburi-perl

libusb-1.0-0

libutempter0

libuuid1

libvorbis0a

libvorbisenc2

libwayland-client0

libwayland-cursor0

libwayland-egl1

libwind0-heimdal



libwrap0  
libwrap0-dev  
libx11-6  
libx11-data  
libx11-xcb1  
libxapian30  
libxau6  
libxaw7  
libxcb-dri2-0  
libxcb-dri3-0  
libxcb-glx0  
libxcb-present0  
libxcb-render0  
libxcb-shape0  
libxcb-shm0  
libxcb-sync1  
libxcb1  
libxcomposite1  
libxcursor1  
libxdamage1  
libxdmcp6  
libxext6  
libxfixed3  
libxft2  
libxi6  
libxinerama1  
libxkbcommon0

libxml2  
libxmlsec1  
libxmlsec1-openssl  
libxmu6  
libxmuu1  
libxpm4  
libxrandr2  
libxrender1  
libxshmfence1  
libxslt1.1  
libxt6  
libxtables12  
libxtst6  
libxv1  
libxxf86dga1  
libxxf86vm1  
libyaml-0-2  
libzstd1  
lilo  
linux-base  
linux-libc-dev  
lm-sensors  
locales  
lockfile-progs  
login  
logrotate  
lsb-base

lsb-release  
lsof  
ltrace  
man-db  
mawk  
mdadm  
memtest86+  
mime-support  
mount  
multiarch-support  
nano  
ncurses-base  
ncurses-bin  
net-tools  
netbase  
netcat-openbsd  
netcat-traditional  
netplan.io  
networkd-dispatcher  
nplan  
ntp  
ntpdate  
odbcinst  
odbcinst1debian2  
open-vm-tools  
openjdk-8-jdk  
openjdk-8-jdk-headless

openjdk-8-jre  
openjdk-8-jre-headless  
openssl  
parted  
passwd  
pciutils  
perl  
perl-base  
perl-modules-5.26  
perl-openssl-defaults  
procps  
psmisc  
python  
python-apt-common  
python-certifi  
python-chardet  
python-idna  
python-lockfile  
python-minimal  
python-pkg-resources  
python-pyasn1  
python-pystache  
python-requests  
python-setuptools  
python-six  
python-urllib3  
python2.7

python2.7-minimal  
python3  
python3-apt  
python3-asn1crypto  
python3-blinker  
python3-boto  
python3-certifi  
python3-cffi-backend  
python3-chardet  
python3-configobj  
python3-cryptography  
python3-dbus  
python3-distro  
python3-gi  
python3-google-compute-engine  
python3-idna  
python3-jinja2  
python3-json-pointer  
python3-jsonpatch  
python3-jsonschema  
python3-jwt  
python3-markupsafe  
python3-minimal  
python3-netifaces  
python3-oauthlib  
python3-pkg-resources  
python3-requests

python3-serial  
python3-six  
python3-software-properties  
python3-urllib3  
python3-yaml  
python3.6  
python3.6-minimal  
qemu-guest-agent  
readline-common  
recode  
rsync  
rsyslog  
screen  
sed  
sensible-utils  
setserial  
shared-mime-info  
smartmontools  
socat  
software-properties-common  
strace  
sudo  
sysstat  
systemd  
systemd-sysv  
sysvinit-utils  
tar

tcpdump  
telnet  
traceroute  
tzdata  
ubuntu-advantage-tools  
ubuntu-keyring  
ubuntu-minimal  
ubuntu-mono  
ucf  
udev  
unixodbc  
unzip  
update-inetd  
usbutils  
util-linux  
uuid-runtime  
vim-common  
vim-tiny  
vlan  
walinuxagent  
wget  
whiptail  
x11-common  
x11-utils  
xdg-user-dirs  
xe-guest-utilities  
xkb-data

xxd  
xz-utils  
zile  
zlib1g  
zlib1g-dev

## **Modified Packages**

cloud-init  
libpam-script  
libsnmp-base  
libsnmp-dev  
libsnmp30  
linux-cloud-tools-4.15.0-47  
linux-cloud-tools-common  
linux-tools-4.15.0-47  
linux-tools-common  
openssh-client  
openssh-server  
openssh-sftp-server  
snmp  
snmpd  
ssh  
tripwire

## **Other License Acknowledgements**

### **aws-cfn-bootstrap**

Version: 1.4

License summary: Apache 2.0



The following license text applies:

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## **google-cloud-sdk**

Version: 237.0.0

Package Source URL: [https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-237.0.0-linux-x86\\_64.tar.gz](https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-237.0.0-linux-x86_64.tar.gz)

License summary: Apache 2.0

The following license text applies:

The Google Cloud SDK and its source code are licensed under Apache License v. 2.0 (the "License"), unless otherwise specified by an alternate license file.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Note that if you use the Cloud SDK with any Google Cloud Platform products, your use is additionally going to be governed by the license agreement or terms of service, as applicable, of the underlying Google Cloud Platform product with which you are using the Cloud SDK. For example, if you are using the Cloud SDK with Google App Engine, your use would additionally be governed by the Google App Engine Terms of Service.

This also means that if you were to create works that call Google APIs, you would still need to agree to the terms of service (usually, Google's Developer Terms of Service at <https://developers.google.com/terms>) for those APIs separately, as this code does not grant you any special rights to use the services.

## **ipaddress**

Version: 1.0.16

License summary:

The following license text applies:

This package is a modified version of cpython's ipaddress module.

It is therefore distributed under the PSF license, as follows:

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and



Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## **linux-cloud-tools-4.15.0-47-stm-azure**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including <ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA  
On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-cloud-tools-4.15.0-47-stm-ec2**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

### **linux-cloud-tools-4.15.0-47-stm-gce**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-cloud-tools-4.15.0-47-stm-hyperv**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including <ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-cloud-tools-4.15.0-47-stm-kvm**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-cloud-tools-4.15.0-47-stm-vmware**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-cloud-tools-4.15.0-47-stm-xen**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the



Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-azure**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including `ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the

Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-ec2**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including

`ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the

Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

### **linux-image-unsigned-4.15.0-47-stm-gce**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including

<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the

Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-hyperv**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from

sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including

`ftp://ftp.kernel.org/pub/linux/kernel/`

This package is currently maintained by the

Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-kvm**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including <ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-vmware**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>

and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including <ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the Ubuntu Kernel Team <[ubuntu-kernel@lists.ubuntu.com](mailto:ubuntu-kernel@lists.ubuntu.com)>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-unsigned-4.15.0-47-stm-xen**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-modules-4.15.0-47-stm**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:



This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-modules-4.15.0-47-stm-azure**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-modules-4.15.0-47-stm-ec2**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>

and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including

<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the

Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-modules-4.15.0-47-stm-gce**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-modules-4.15.0-47-stm-hyperv**

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-modules-4.15.0-47-stm-kvm

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-modules-4.15.0-47-stm-vmware

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-modules-4.15.0-47-stm-xen

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.



## linux-tools-4.15.0-47-stm

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-azure

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-ec2

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-gce

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-hyperv

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-kvm

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-vmware

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## linux-tools-4.15.0-47-stm-xen

Version: 4.15.0-47.50zeus1

License summary: GPL-2

The following license text applies:

This is the Ubuntu prepackaged version of the Linux kernel.

Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI>  
and others.

This package was put together by the Ubuntu Kernel Team, from  
sources retrieved from upstream linux git.

The sources may be found at most Linux ftp sites, including  
<ftp://ftp.kernel.org/pub/linux/kernel/>

This package is currently maintained by the  
Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

Linux is copyrighted by Linus Torvalds and others.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Ubuntu Linux systems, the complete text of the GNU General  
Public License v2 can be found in ``/usr/share/common-licenses/GPL-2'`.



## python-daemon

Version: 1.6

License summary: PSF-2

The following license text applies:

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR

IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## **slabinfo**

Version: 0.1-zeus2

License summary: GPL v2

The following license text applies:

This package was debianized by Brocade on 16 May 2016.

Maintained by Pulse Secure LLC as of 1 Aug 2017.

It installs the slabinfo command built from the

tools/vm folder in the kernel source tree

\* (C) 2007 sgi, Christoph Lameter

\* (C) 2011 Linux Foundation, Christoph Lameter

#####

"This software program is licensed subject to the GNU General Public License (GPL). Version 2, June 1991, available at <<http://www.gnu.org/licenses/gpl-2.0.html>>"

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it

if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion

of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

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

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for

making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and



all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any

such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software

Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### 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.

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.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

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.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
<signature of Ty Coon>, 1 April 1989
```

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.



# Open Source Software Notice

---

This product includes software originating from third parties that are subject to one or more of the following:

- The GNU Library/Lesser General Public License (LGPL)
- The GNU General Public License (GPL)
- The Berkeley Software Distribution (BSD) License
- The OSI Artistic License
- Various GPL/BSD-like Distribution Licenses

All applicable third party software packages and accompanying licenses are listed in this document and in the *Pulse Secure Virtual Traffic Manager: User's Guide*, available from the Traffic Manager product pages on the Pulse Secure Web site.

Pulse Secure, LLC offers to provide a complete copy of the source code for the software under said licenses on a CD-ROM, for a charge covering the cost of performing such distribution, such as the cost of media, shipping, and handling, upon written request to Pulse Secure, LLC at the following address:

Source Code Requests VTM-APPLIANCE (GPL)

Pulse Secure, LLC

The Jeffreys Building

Cowley Road

Cambridge

CB4 0DS

United Kingdom

This offer is valid for a period of three (3) years from the date of the distribution of this product by Pulse Secure, LLC. Please refer to the exact terms of the appropriate license regarding your rights.

