

Pulse Secure Virtual Traffic Manager: Appliance License Acknowledgements

Supporting Pulse Secure Virtual Traffic Manager 19.2r4

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Preface

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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 |
|--------------|---|
| bold text | Identifies command names |
| | Identifies keywords and operands |
| | Identifies the names of user-manipulated GUI elements |
| | Identifies text to enter at the GUI |
| italic text | 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 |
|-------------|--|
| bold text | Identifies command names, keywords, and command options. |
| italic text | Identifies a variable. |
| [] | Syntax components displayed within square brackets are optional. Default responses to system prompts are enclosed in square brackets. |

| Convention | Description |
|------------------------------------|---|
| { x y z } | A choice of required parameters is enclosed in curly brackets separated by vertical bars. You must select one of the options. |
| x y | 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.

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- 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

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- 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/

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If you find any errors or inaccuracies with Pulse Secure technical documentation, or to make suggestions for improvement, contact Pulse Secure Technical Support (https://support.pulsesecure.net). Include a full description of your issue or suggestion, and the document to which it pertains.

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 19.2r4.

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Unmodified Packages

acpid adduser adwaita-icon-theme apt 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 |
| сріо |
| cron |
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| debconf |
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| debianutils |
| diffutils |
| distro-info-data |
| dmidecode |
| dmsetup |
| dnsutils |
| dpkg |
| e2fsprogs |
| eject |
| ethtool |
| fail2ban |
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| fdisk |
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| file |
| findutils |
| fontconfig |
| fontconfig-config |
| fonts-dejavu-core |
| freeipmi-common |
| ftp |
| gcc-8-base |
| gce-compute-image-packages |
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| google-compute-engine-oslogin |
| gpg |
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| grub-common |
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| ncurses-bin |
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| netbase |
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| parted |
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| osmisc |
| bython |
| bython-apt-common |
| bython-certifi |
| bython-chardet |
| by thon-idna |
| by thon-lock file |
| bython-minimal |
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- python-pystache
- python-requests
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| 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-4.15.0-64
- linux-cloud-tools-common
- linux-tools-4.15.0-64
- 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

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Version 2.0, January 2004

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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

License summary: Apache 2.0

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ipaddress

Version: 1.0.16

License summary:

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linux-cloud-tools-4.15.0-64-stm-azure

Version: 4.15.0-64.73zeus1

License summary: GPL-2

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linux-cloud-tools-4.15.0-64-stm-ec2

Version: 4.15.0-64.73zeus1 License summary: GPL-2

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linux-cloud-tools-4.15.0-64-stm-gce

Version: 4.15.0-64.73zeus1 License summary: GPL-2

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linux-cloud-tools-4.15.0-64-stm-hyperv

Version: 4.15.0-64.73zeus1 License summary: GPL-2

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linux-cloud-tools-4.15.0-64-stm-kvm

Version: 4.15.0-64.73zeus1 License summary: GPL-2

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linux-cloud-tools-4.15.0-64-stm-vmware

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linux-cloud-tools-4.15.0-64-stm-xen

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linux-image-unsigned-4.15.0-64-stm

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python-daemon

Version: 1.6

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| ipaddress | |
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| kubernetes | |
| mako | |
| | |

| ml_sdk |
|--------------------|
| monotonic |
| oauth2client |
| oauthlib |
| packaging |
| pkg_resources |
| portpicker |
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| pyasn1 |
| pyasn1_modules |
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| requests |
| requests_oauthlib |
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