Pulse Secure Virtual Traffic Manager: Appliance License Acknowledgements

Supporting Pulse Secure Virtual Traffic Manager 18.2
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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 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.

<table>
<thead>
<tr>
<th>Format</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>bold text</strong></td>
<td>Identifies command names</td>
</tr>
<tr>
<td></td>
<td>Identifies keywords and operands</td>
</tr>
<tr>
<td></td>
<td>Identifies the names of user-manipulated GUI elements</td>
</tr>
<tr>
<td></td>
<td>Identifies text to enter at the GUI</td>
</tr>
<tr>
<td><em>italic text</em></td>
<td>Identifies emphasis</td>
</tr>
<tr>
<td></td>
<td>Identifies variables</td>
</tr>
<tr>
<td></td>
<td>Identifies document titles</td>
</tr>
<tr>
<td><strong>Courier Font</strong></td>
<td>Identifies command output</td>
</tr>
<tr>
<td></td>
<td>Identifies command syntax examples</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Convention</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>bold text</strong></td>
<td>Identifies command names, keywords, and command options.</td>
</tr>
<tr>
<td><em>italic text</em></td>
<td>Identifies a variable.</td>
</tr>
<tr>
<td>[ ]</td>
<td>Syntax components displayed within square brackets are optional. Default responses to system prompts are enclosed in square brackets.</td>
</tr>
</tbody>
</table>
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 [http://www.pulsesecure.net](http://www.pulsesecure.net).

Self-Help Online Tools and Resources

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

- Find CSC offerings: [https://www.pulsesecure.net/support](https://www.pulsesecure.net/support)
- Search for known bugs: [https://www.pulsesecure.net/support](https://www.pulsesecure.net/support)
- Find product documentation: [https://www.pulsesecure.net/techpubs](https://www.pulsesecure.net/techpubs)
- Find solutions and answer questions using our Knowledge Center: [https://www.pulsesecure.net/support](https://www.pulsesecure.net/support)
• Download the latest versions of software and review release notes: https://www.pulsesecure.net/support
• Search technical bulletins for relevant hardware and software notifications: https://www.pulsesecure.net/support
• Open a case online in the CSC Case Management tool: https://www.pulsesecure.net/support
• To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: https://www.pulsesecure.net/support

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://www.pulsesecure.net/support.
• Call 1-844 751 7629 (Toll Free, US).

For international or direct-dial options in countries without toll-free numbers, see https://www.pulsesecure.net/support.
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 18.2.
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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
da-certificates
da-certificates-java
cloud-guest-utils
console-setup
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coreutils
cpio
cron
curl
dash
dbus
dconf-gsettings-backend
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debconf
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gtk-update-icon-cache
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humanity-icon-theme
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ifupdown
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init-system-helpers
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initramfs-tools-core
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iproute2
iptables
iputils-ping
iputils-tracepath
irqbalance
isc-dhcp-client
isc-dhcp-common
iso-codes
java-common
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keyboard-configuration
klibc-utils
kmod
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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
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libaudit1
libavahi-client3
libavahi-common-data
libavahi-common3
libbabeltrace1
libbind9-160
libbinutils
libblkid1
libboostfilesystem1.65.1
libboost-iostreams1.65.1
libboost-system1.65.1
libbsd0
libbz2-1.0
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libc-dev-bin
libc6
libc6-dev
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libcairo2
libcap-ng0
libcap2
libcap2-bin
libcolord2
libcom-err2
libcomerr2
libcroco3
libcryptsetup12
libcups2
libcurl4
libcwidget3v5
libdatrie1
libdb5.3
libdbus-1-3
libdconf1
libdebconfclient0
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libdns1100
libdrm-amdgpu1
libdrm-common
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libdrm-nouveau2
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libdrm2
libdumbnet1
libdw1
libedit2
libegl-mesa0
libegl1
libelf1
libepoxy0
libestr0
libexpat1
libestr0
libext2fs2
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libffi6
libfile-copy-recursive-perl
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libgcc1
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libgdbm5
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libgl1
libgl1-mesa-dri
libgl1-mesa-glx
libglapi-mesa
libglib2.0-0
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libglvnd0
libglx-mesa0
libglx0
libgmp10
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libgraphite2-3
libgssapi-krb5-2
libgssapi3-heimdal
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libgtk-3-common
libharfbuzz0b
libhcrypto4-heimdal
libheimbase1-heimdal
libheimntlm0-heimdal
libhogweed4
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libhx509-5-heimdal
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libicu60
libidn11
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libip4tc0
libip6tc0
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libirs160
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libmpdec2
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libnet-ssleay-perl
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libp11-kit0
libpam-cap
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libxcb-glx0
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socat
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strace
sudo
sysstat
systemd
systemd-sysv
sysvinit-utils
tar
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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
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xdg-user-dirs
xe-guest-utilities
xkb-data
xxd
xz-utils
zile
zlib1g
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libpam-script
libsnmp-base
libsnmp-dev
libsnmp30
linux-cloud-tools-4.15.0-29
linux-cloud-tools-common
linux-tools-4.15.0-29
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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**google-cloud-sdk**

Version: 197.0.0

Package Source URL: https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-197.0.0-linux-x86_64.tar.gz

License summary: Apache 2.0

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Version: 1.0.16

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**linux-cloud-tools-4.15.0-29-stm-gce**

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**linux-cloud-tools-4.15.0-29-stm-hyperv**

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Version: 4.15.0-29.31zeus1

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linux-tools-4.15.0-29-stm
Version: 4.15.0-29.31zeus1
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Version: 4.15.0-29.31zeus1
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**linux-tools-4.15.0-29-stm-gce**

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linux-tools-4.15.0-29-stm-vmware
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License summary: PSF-2

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Version: 0.1-zeus2
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