

CTPView Management System, version 7.3R5

Software Release Notes

Release 7.3R5

3rd Sep 2018

These release notes accompany Release 7.3R5 of the CTPView Management System software. They describe the defects fixes as well as known issues with the software if any. CTPView Management System software runs on all CTPView devices. This release provides management services for CTP systems running CTPOS 7.3 and below.

New Features and Enhancements:

- [PR 1362735] Add IPv6 support for SNMPv3 from CTP View.
- [PR 1362854] Add support for configuring IPv6 syslog server from CTPView.
- [PR 1362867] Add support for configuring IPv6 NTP server in CTPView.
- [PR 1364189] Add IPv6 support for Port Mirroring from CTPView.
- [PR 1364851] Need popup when trying to set port speed and custom clock.
- [PR 1371124] Importing certificates with certificate filename ending with .pem does not work.
- [PR 1374528] Need to clarify use of management port forwarding parameter.
- [PR 1375373] Change GUI option text for "CTP Port Forwarding".
- [PR 1343265] Remove deprecated apache cron jobs.
- [PR1369541] Need to add alert during configuration of Destination mirroring tail point back to source and configuration not allowed.

Issues Fixed in this release:

- [PR 1055729] CTPView upgrade from 4.6R1 to 7.0R1 failed.
- [PR 1351453] CTPView should switch serial i/f signal names when set for DTE.
- [PR 1355390] SNMP community not being displayed correctly after configuration.
- [PR 1358582] SNMPV3 - changing password for existing user fails.
- [PR 1360225] Importing certificates from a third party CA does not work.
- [PR 1372560] Will not manual CTP configuration save from CTPView.
- [PR 1373954] CTPView GUI will not authorize user if non CTPView VSA is included.
- [PR 1376063] stats collection from CTP fails when enabled in CTPV auto functions.

Known Issues:

None.

Notes:

Security Deployment Guide

The guide is available for download at

http://www.juniper.net/techpubs/en_US/ctp7.3/information-products/pathway-pages/ctp-series/index.html

Required Files:

The full suite of security enhancements is available only when the CTPView software is installed on servers running the CentOS 5.11 Operating System. Contact Juniper Networks Technical Assistance Center (JTAC) if you need to upgrade your operating system.

Following files are provided for upgrading the CTPView software.

File/s	Filename	Checksum
Software and CentOS OS Updates	ctpview_complete_centos_7.3R5_180831.tgz	59d3af20e4db65884617917b1e6b8e7b
Software Updates	web_update_7.3R5_180831.tgz	f0f59a7ff64961922c746f1aad4aa520
ISO image	CentOS_CTPView_7.3R5_180831_CD.iso	30f16ab2fa500c54dda3964271a25961

Use the following information to determine the correct file to use:

CTPView Server OS	Installed CTPView Release	File for Upgrade	Server Reboots During Upgrade ?
Cent OS 5.11	4.5R2 or earlier 4.6R1 or earlier 7.0R4 or earlier 7.1R2 or earlier 7.2R1 or earlier 7.3R4 or earlier	ctpview_complete_centos_7.3R5_180831.tgz	Yes

Installing Software:

On systems running 3.4R2-p1 or 3.4R3 or later:

1. Copy the File for Upgrade to the /tmp directory on the server.
2. Log into server shell.
 - a. On CentOS systems as a System Administrator
3. Run the upgrade script: ***upgrade***

Note: When upgrading CentOS 5.11 systems running a release earlier than 7.0R1 you will be prompted to enter the MySQL Administrator's password. This is necessary in order to upgrade the database structures. If you fail to enter the correct password the upgrade process will continue and the server will remain usable. However, to properly complete the upgrade process you will need to manually initiate the database structure upgrade script from the cli menu. The path to this function is menu > MySQL Functions > Upgrade Database Structures.

On systems running 3.4R2 or earlier and requiring a ctpview_complete file:

1. Copy the Upgrade File to the /tmp directory on the server.
2. Log into server shell. Switch to the **root** user after log in.
3. Unpack the ctpview_complete file. For example,
tar -xzvf ctpview_complete_centos_7.3R5_180831.tgz
4. Run the upgrade script: ***upgrade***

On systems running 3.4R2 or earlier and requiring the web_update file:

1. Copy the Upgrade File to the /tmp directory on the server.
2. Log into server shell. Switch to the **root** user after log in.
3. Run the upgrade script: ***upgrade***