

CTPView Management System, version 7.3R4

Software Release Notes

Release 7.3R4

22nd Mar 2018

These release notes accompany Release 7.3R4 of the CTPView Management System software. They describe the defects fixes as well as known issues with the software. 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 1279774] CTPView server response is slow.
- [PR 1312163] Remove direct drive option for CTP bundles from CTP View.
- [PR 1331336] Security level is high for both GUI and OS.

Issues Fixed in this release:

- [PR 1337770] Removal of "Remote IP" field from CTP bundle source port mirroring settings.
- [PR 1265415] NetMon stops polling CTP hosts.
- [PR 1296274] CTPView Server supports SSL 64-bit block size Cipher suites.
- [PR 1296278] CTPView web server is affected by an information disclosure vulnerability.
- [PR 1304119] VIP on CTP is not accessible after ctpview restore of cfg.
- [PR 1312361] CTPView plots show blank window with IE11.
- [PR 1320675] CTPView sync fails if AAA config for SSH 1st is set to CAC/PKI disabled.
- [PR 1326764] CTPView hangs during CTP Software upgrade.
- [PR 1328896] CTPView: OpenSSL 1.0.2n Security Advisory [07 Dec 2017].
- [PR 1330188] Restoration fails if backup file has different server IP address.
- [PR 1337774] Copying of mysql directory fails with warnings.
- [PR 1339499] CTPView needs to rotate all logs daily in /var/log/.

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.

- ctpview_complete_centos_7.3R4_180321.tgz [Software and CentOS OS Updates]
- web_update_7.3R4_180321.tgz [Software Updates]
- CentOS_CTPView_7.3R4_180321_CD.iso [Iso image]

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 7.3R3 or earlier | ctpview_complete_centos_7.3R4_180321.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_7.3R4_180321.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***