



CTP System

CTPView Server Release Notes

Release 3.2

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CTPView Server Release 3.2

Release Overview

These *Release Notes* accompany Release 3.2 of the CTPView Server software. They describe the enhancements as well as known issues with the software. CTPView software is compatible with Juniper Networks CTP1000 and CTP2000-series platforms running CTPOS version 5.2 or earlier.

If the information in these *Release Notes* differs from the information found in the published documentation set, follow these *Release Notes*. These *Release Notes* include the following sections:

- Required Files on page 5
- Installation on page 6
- Overview on page 6
- New Features on page 6
- Enhancements on page 7
- Known Issues on page 7

You can also find these release notes on the Juniper Networks Technical Publications CTP documentation Web page, which is located at <http://www.juniper.net/techpubs/hardware/ctp/>.

Required Files

See *CTP Software Configuration Guide, Chapter 6, Installing the Software and Configuring Security Settings*, for help in choosing the correct upgrade archive file:

- `ctpview_fc4_complete_3.2R1_081007.tgz`
- `ctpview_fc9_complete_3.2R1_081007.tgz`
- `web_fcX_3.2R1_081007.tgz`

Installation

See *CTP Software Configuration Guide, Chapter 6, Installing the Software and Configuring Security Settings*, for installation instructions. This document is included on CD with each new server, or you can download it from the Juniper Networks Technical Publications CTP documentation Web page.

Overview

The changes described below are visible only when the CTPView software is connected to a CTP node that is running CTPOS 5.0 or higher. Connecting the CTPView software with a node that has a pre-5.0 release installed results in the same CTPView display, content, and operations as CTPView release 2.6.

CTPOS releases 5.0R1 through 5.0R2 are not supported by CTPView. You must upgrade CTP nodes having those versions to version 5.0R3 or later to manage or query them with CTPView 3.2.

New Features

This section describes features new to this release.

Fedora9 OS Support

CTPView release 3.2 can be run on either Fedora Core 4 or Fedora 9 OS. New servers are delivered with Fedora 9 installed. On existing servers, you can either continue to use Fedora Core 4 or upgrade to Fedora 9.

See *CTP Software Configuration Guide, Chapter 6, Installing the Software and Configuring Security Settings*, for more information.

Voice Compression (VCOMP) Bundle Support

The addition of the VCOMP bundle type allows the creation of bundles consisting of one or more T1/E1 channels or 4-wire E&M interfaces that can have various levels of compression applied to them.

Create and configure voice compression bundles from the Bundle Configuration page. Starting in the Directory frame under Bundles, click **Configuration**.

CTP2000-IM-8P-IRIG Module Support

The 8-port CTP2000-IM-8P-IRIG interface module provides standard serial services and support for the transmission of the standards-based IRIG-B time code signal across an IP network.

Select and configure the CTP2000-IM-8P-IRIG interface module on the Bundle Configuration page. Starting in the Directory frame under Bundles, click **Configuration**.

CTP2000-IM-4WEM Module Support

The CTP2000-IM-4WEM interface module has eight 4-wire E&M ports and provides support for voice applications. It is used with voice compression (VCOMP) bundles in CTP2000-series models and can be used only with a CTP2000-Compression module. It is primarily used for trunks between CO and PBX systems.

Select and configure the CTP2000-IM-4WEM interface module on the Bundle Configuration page. Starting in the Directory frame under Bundles, click **Configuration**.

Enhancements

The following enhancements have been made.

Network Statistical Plots

The previous page layout has been upgraded to reflect the change to the new bundle-centric circuit configuration. Starting in the Directory frame under Statistics, click **Preset**. The previously displayed Custom link has been removed.

After the Network Statistics page is displayed in the main frame, select a port from the drop-down menu. By default, both the local and remote port statistical plots are displayed. If only the local plots are desired, clear the Show Remote Port Plots check box. Only ports that are attached to CTP or SAToP bundles have statistical information to display, and only these are included in the drop-down menu. Only one port may be selected from the drop-down menu at a time.

You may also make an alternative selection choice. Two rows of buttons display the local port plots All Configured and All Ports on Node and are located below the drop-down menu.

Once the selected port plots have been displayed, you can display an enlarged version of each plot by clicking the thumbnail image.

Known Issues

There are no known issues.

