



CTP System

CTPView Server Release Notes

Release 3.0

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CTPView Server Release 3.0

Release Overview

These *Release Notes* accompany Release 3.0 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 5.0 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 1
- Installation on page 1
- Overview on page 2
- Enhancements on page 2
- Known Issues on page 3

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

- `ctpview_fc4_complete_3.0R1_080314.tgz`
- `web_fc4_3.0R1_080314.tgz`

Installation

See *CTP Hardware, Installation, and 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

CTPView Release 3.0 begins to integrate the changes related to the bundle-centric method described in *Chapter 3, Software Configuration* of the *CTP Hardware, Installation, and Software Configuration Guide*. Release 3.0R1 is one step on the path to incorporating all the eventual changes in the user interface. Changes and limitations for specific pages are explained below.

The changes described below are visible only when the CTPView software is connected to a CTP node that is running CTPOS 5.0R1 or higher. Otherwise, the look and operation of the CTPView interface remains unchanged from Release 2.5R1.

Enhancements

The following enhancements have been made to the software.

- Port Selection page—This page's presentation is unchanged; port numbers are used for identification. To help you associate bundle numbers with their attached ports, a table has been inserted that maps port numbers to bundle numbers. Ports that are not attached to a bundle are also shown.

Before you switch ports between circuit emulation (CE) and packet-bearing serial (PBS) mode, the selected port must not be attached to a bundle. You are warned with a pop-up alert if you attempt this action, and will be prevented from performing the operation.

- Directory pane—Port category has been replaced with Bundle.
- Bundle > Configuration page—You can view and reconfigure existing bundles here. You can also create and configure new bundles.

PBS ports can also be configured here.

- Bundle > Change Status page—Only configured bundles are displayed on this page. Possible user actions are Activate, Disable, Delete, and Recenter bundles. Options that are not available for a specific bundle do not appear.
- Bundle > Runtime Query page—Only configured bundles are displayed on this page.
- Bundle > Diagnostics > CTP Traceroute page—This page requires that you make selections based on the port number that is attached to a bundle. A table showing the port-bundle association is displayed on the page.
- Bundle > Diagnostics > Bit Error Rate Tester page and Bundle > Diagnostics > Network Interface Configuration page—These two pages have been disabled. They will be reenabled in Release 3.1.
- System > Configuration > AutoSwitch page and System > Query > AutoSwitch page—These pages display only settings for bundles that are allowed to be configured for Autoswitch. This is limited to bundle types CTP and SAToP.

- System > Statistics > Custom page and System > Statistics > Custom page—These pages remain organized by port number. A table showing the port-bundle association is displayed on the page.
- Network > Monitoring page—This page remains organized by port number. For CTP nodes running CTPOS v5.0, the port state as indicated by the page is the state of the bundle that port is attached to. Ports that are not attached to a bundle are shown as disabled.

Known Issues

There are no known issues.

