

Release Notes: WANDL IP/MPLSView

Release 6.4.0S1
18 Oct 2018

These release notes accompany WANDL IP/MPLSView Release 6.4.0S1.

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Introduction

WANDL IP/MPLSView is a Juniper Networks® multivendor, multiprotocol, and multilayer operations support systems (OSS) traffic management and engineering solution for IP and MPLS networks that provides customers with the following benefits:

- Integrated and comprehensive fault, configuration, accounting, performance, and security (FCAPS) network management on a single platform
- Multivendor integration for fast network autodiscovery
- Support for modeling regional, national, and international network topologies
- Performance management for tuning the network to improve efficiency, analyze traffic trends, and prevent problems
- Conformance checking to ensure standards compliance
- Fault management tools to quickly detect and troubleshoot network issues

New and Changed Features

In IP/MPLSView Release 6.4.0S1, the following components were modified for the service patch:

- rtserver
- vpngsplit.sh
- fixdbTrafficDups.ksh
- getipconf
- liveVPNTrafficChart.js
- index.js
- AppGetFile.js
- WebUtils*.class
- bki.jar
- bbdsgn.jar
- traffic.jar

Changes in Behavior and Syntax

No changes in default behavior or syntax are introduced in WANDL IP/MPLSView Release 6.4.0S1.

Known Behavior

No changes in known behavior are introduced in WANDL IP/MPLSView Release 6.4.0S1.

Known Issues

There are no known issues in WANDL IP/MPLSView Release 6.4.0S1.

Resolved Issues

This section lists the issues fixed in WANDL IP/MPLSView Release 6.4.0S1. The identifier associated with each entry is the tracking number in the Juniper Networks Problem Report (PR) tracking system.

Identifier	Description
1354706	Reporting double the number of interfaces.
1360014	Hardware Inventory Report mislabels Cisco router slots and misses Cisco CRS router hardware.
1360020	Hardware Inventory Report misses 100G transceiver counts on Juniper MX Series routers.
1361124	Missing cards and serial numbers from CASA devices.
1376787	ALU device bandwidth is incorrectly reported.
1377745	VPN nodes, timestamps, and VPN name display issue.
1384415	VPN type display. Related to 1377745.
1379564	WANDL Hardware Inventory Report missing transceivers or interface slots on various Cisco devices.
1384404	VPN Nodes duplicated in WANDL Web portal.
1384415	VPN name displayed under different category in Web portal and Java GUI 6.3.0S11.
1379383	Huawei interface OSPF Area is not detected correctly.
—	The main menu disappears when using the old format license.

Service Patch Management

IP/MPLSView Release 6.4.0S1 is a service patch release for the Application Server and Data Collectors. Run the **install_patch.sh** script on each server separately to apply the patch.

It is recommended to clear the Java cache either before or after installing the patch.

Clearing the Java Cache

To clear the Java cache from Windows:

1. From the **Windows Control Panel**, select **Programs**.
2. Click the Java icon to open the **Java Control Panel**.
3. In the General tab, Temporary Internet Files, select **View**.

The Java Cache Viewer window displays.

4. From the Java Cache Viewer window, select and delete the IP/MPLSView application.

To clear the Java cache from IOS:

1. Click the Apple icon in upper left of window.
2. Select **System Preferences**.
3. Click the Java icon to open the **Java Control Panel**.
4. In the General tab, Temporary Internet Files, select **View**.

The Java Cache Viewer window displays.

5. From the Java Cache Viewer window, select and delete the IP/MPLSView application.

Downloading and Extracting the IP/MPLSView Service Patch

To download and extract the IP/MPLSView software:

1. Log in using a user ID other than **root**. You want to install the service patch as a non-root user.
2. Access the Juniper WANDL IP/MPLSView - Download Software page from <https://support.juniper.net/support/downloads/>.
3. Download the service patch for IP/MPLSView Release 6.4.OS1.
4. Copy the file to a directory on the server where you want to install IP/MPLSView.

5. Extract `mplsview_6.4.0S1.tar.gz`.
6. Run the installation script using the following command:
`./install.sh`

Documentation Updates

This section lists the errata and changes in the documentation for WANDL IP/MPLSView.

Upgrade Instructions

To upgrade to WANDL IP/MPLSView Release 6.3.1 from an earlier IP/MPLSView release, contact the Juniper Networks Technical Assistance Center (JTAC) for information about the modules you purchased that may need special support arrangements.

Product Compatibility

- [Software Compatibility on page 5](#)
- [VM Support on page 5](#)

Software Compatibility

For more information about system requirements for IP/MPLSView, see the *Getting Started Guide for IP/MPLSView*.

WANDL IP/MPLSView Release 6.4.0S1 requires the following software components:

- 64-bit Linux OS can be:
 - CentOS 6.x - CentOS 7.2
 - Red Hat Enterprise Linux (RHEL) OS 6.x - RHEL OS 7.2
- Java Version 1.8
- Tomcat Java application server (it is part of the IP/MPLSView installation package)



NOTE: Starting in Release 6.2.1, IP/MPLSView supports only the 64-bit Linux operating system.

VM Support

The following lists VM support with IP/MPLSView:

- CentOS 6.7 - CentOS 7.2
- Red Hat Enterprise Linux (RHEL) OS 6.7 - RHEL OS 7.2
- OpenStack Kilo, OpenStack Liberty

Requesting Technical Support

Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or JNASC support contract, or are covered under warranty, and need post-sales technical support, you can access our tools and resources online or open a case with JTAC.

Revision History

18 October 2018—Revision 1, WANDL IP/MPLSView Release 6.4.0S1

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