

ZENworks Reporting Readme

April 2019



The information in this Readme pertains to the ZENworks Reporting releases.

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1 Readme Updates

The following table contains information on the documentation content changes that were made in this Readme after the initial release of ZENworks Reporting 6.4.3 release.

Table 1

Date	Readme Item Added or Updated
April 2019	Added a new section for ZENworks Reporting 6.4.4 .

2 ZENworks Reporting 6.4.4

The information in this section pertains to the ZENworks Reporting 6.4.4 release.

- ♦ [Section 2.1, "What's New," on page 1](#)
- ♦ [Section 2.2, "Deploying the Update," on page 2](#)

2.1 What's New

ZENworks Reporting 6.4.4 is a maintenance release that includes various security fixes.

It is recommended that you apply the latest reporting update, as the latest version includes various security enhancements. Following are some of enhancements and security updates included in this release:

- ♦ Jetty vulnerability fixes
- ♦ **Change in Java distribution:** In this release, Java software distribution will be through Zulu, an open source platform. The Java distribution change has been introduced to enable ZENworks Reporting to provide security fixes on a more regular basis.

NOTE: Jaspersoft 6.4.3 security vulnerabilities fixes have been included with this release.

2.2 Deploying the Update

To deploy the latest security update on your current ZENworks Reporting engine, see the [Online Update](#) section in the [ZENworks Reporting Appliance Deployment and Administration Reference](#).

NOTE: Depending on the network speed, the update might take more than an hour to complete, and it is recommended that you do not reboot the device during the update.

3 ZENworks Reporting 6.4.3

The information in this Readme pertains to the ZENworks Reporting 6.4.3 release.

- ♦ [Section 3.1, “What’s New,” on page 2](#)
- ♦ [Section 3.2, “Installing or Upgrading the ZENworks Reporting Appliance,” on page 3](#)

3.1 What’s New

ZENworks Reporting 6.4.3 Appliance is an incremental release, which replaces the ZENworks Reporting 6.2.x Appliance.

IMPORTANT: In ZENworks Reporting 6.4.3 release, use port 443 instead of 8443 to access the ZENworks Reporting console.

It is recommended that the Reporting Appliance is upgraded/migrated to ZENworks Reporting 6.4.3, as the latest version includes various enhancements and security upgrades, which are explained in the following sections:

3.1.1 ZENworks Reporting 6.4.3

Changes in ZENworks Reporting 6.4.3 include the following:

3.1.1.1 Dashboards

Dashboards now support:

- ♦ Hyperlinks for dashlets that can replace the current dashboard with a web page, report, dashboard, or Ad Hoc view.
- ♦ New formatting options for text dashlets.
- ♦ New Undo, Redo, and Undo All buttons on the dashboard toolbar that allow you to undo and redo recent changes made to the dashboard, including changes to input control values.
- ♦ New Time-Date wildcards for dashlets.

Dashboard enhancements include:

- ♦ Dashboard and dashlet exporting.
- ♦ Text and image dashlets now support hyperlinks.
- ♦ More formatting options for dashboards and dashlets.
- ♦ New time and date wildcards for dashlets.

- ♦ Auto-complete for parameters and time and date wildcards.
- ♦ Image dashlets have a Browse button for selecting images from the repository.

3.1.1.2 Scheduler

New enhancements include:

- ♦ Support for scheduling dashboard exports.
- ♦ Support for SFTP with SSH key authentication as a transfer protocol.
- ♦ Automatic validation of the path to the repository output folder when clicking Save
- ♦ Support for changing the default output folder; it's specified by editing a configuration file.

3.1.1.3 Performance Improvements

JasperReports Server is faster and uses less memory when working with high-cardinality data in Ad Hoc views or reports based on Ad Hoc views.

3.1.1.4 Security Improvements

JasperReports Server implements a new Cross-Site Request Forgery (CSRF) protection mechanism that is more effective and less intrusive.

3.1.2 Jaspersoft Studio 6.4

The Jaspersoft Studio 6.4 include the following enhancements:

Advanced report designer:

- ♦ Updated interface for HTML5 charts. An updated chart dialog for HTML5 charts lets you configure your data and preview your chart when it is created.
- ♦ Improved customizers for JFreeCharts in JasperReports Library, including:
 - ♦ New chart customizers classes for working with specific chart types.
 - ♦ Support for configurable chart customizers, which let the user enter values at report runtime.
 - ♦ Support for multiple chart customizers applied to a single chart.
 - ♦ User interface support for chart customizers in Jaspersoft Studio using a JSON file that can be uploaded.

3.2 Installing or Upgrading the ZENworks Reporting Appliance

Please refer to the following sections to understand which installation process is appropriate for your current environment:

- ♦ **New Installation:** If ZENworks Reporting Appliance is not installed, you need to perform a new installation.

For more information on performing the new installation, see [Appliance Deployment](#).

- ♦ **Upgrade or Migrate:** If ZENworks Reporting Appliance is already installed, you need to upgrade or migrate to the latest version.

For more information on migrating ZENworks Appliance to the latest version, see [ZENworks Reporting Migration](#).

4 Platform Support

Item	Requirements
ZENworks	<p>ZENworks Reporting 6.4.3 Appliance is compatible with the following ZENworks versions:</p> <ul style="list-style-type: none">♦ ZENworks 11.4.3♦ ZENworks 2017♦ ZENworks 2017 Update 1♦ ZENworks 2017 Update 2♦ ZENworks 2017 Update 3♦ ZENworks 2017 Update 4
Processor	<p>Speed: 2.0 GHz</p> <p>For optimum results we recommend at least a 2.5 GHz multi-core processor</p> <p>Multi-core processor 4 to 8</p> <p>Type: Server-class CPU such as AMD64 dual core or Intel EM64T dual core or faster</p>
RAM	8 GB minimum
Disk Space	<p>60 GB minimum</p> <p>Additional hard disk of 16 GB and above is recommended.</p>
Supported Hypervisors	<p>ZENworks Reporting appliance can be installed in the following virtual machine environments:</p> <ul style="list-style-type: none">♦ VMware Workstation 6.5♦ VMware ESXi 5.x and 6.x♦ Microsoft Hyper-V Server Windows 2012, 2012 R2, and 2016♦ XEN on SLES 12 and the support packs <p>Deployment of ZENworks Virtual Appliance is not supported on:</p> <ul style="list-style-type: none">♦ Citrix XenServer 5.x, 6.2 and 6.5♦ XEN on SLES 11 SP4 and the support packs
Web Browser	<p>The following web browsers are supported:</p> <ul style="list-style-type: none">♦ Internet Explorer version 11 and above♦ Firefox ESR version 52♦ Firefox version 58 and higher♦ Chrome version 55 and higher (experimental support)♦ Edge 40 and above

5 Known Issues

This section contains information about issues that might occur while you work with ZENworks Reporting:

- ♦ [Section 5.1, “An error occurs while executing the predefined reports,” on page 5](#)
- ♦ [Section 5.2, “ZRS Adhoc view and the associated reports are not updated as soon as the bundle assignments are updated in ZENworks Control Center \(ZCC\),” on page 5](#)
- ♦ [Section 5.3, “In the Bundle Domain, Bundle User Assignment data will not be displayed,” on page 5](#)
- ♦ [Section 5.4, “Ad Hoc view report with more than five columns using the default template does not display as expected,” on page 6](#)
- ♦ [Section 5.5, “While configuring ZENworks Reporting if you click Cancel then the `NumberFormatException` error might be displayed,” on page 6](#)

5.1 An error occurs while executing the predefined reports

An error occurs while running the predefined reports such as Bundle Launch Details, Bundle Install Details and Bundle Distribution Details on the Oracle database.

Workaround: Use the new bundle domain to create reports.

5.2 ZRS Adhoc view and the associated reports are not updated as soon as the bundle assignments are updated in ZENworks Control Center (ZCC)

When bundle assignments are changed in ZCC, the effective assignment computation takes time to calculate the device assignments. By default, this setting is configured to run every 2 hours. Hence, ZRS adhoc view and other associated reports are not updated immediately.

Workaround: Perform one of the following:

- ♦ Run `zman area` command after updating the bundle assignments to devices.
- or
- ♦ Based on your requirements, modify the **Assignment Computation Frequency** setting by navigating to ZCC > Configuration > Infrastructure Management > Assignment Optimization Settings.

5.3 In the Bundle Domain, Bundle User Assignment data will not be displayed

In the new bundle domain, Bundle User Assignment data will not be displayed. You can view only the Bundle Device Assignment data.

Workaround: None.

5.4 Ad Hoc view report with more than five columns using the default template does not display as expected

If you create an Ad Hoc view report with more than five columns by using the default template, then the report does not display as expected.

Solution: If the number of columns are more than five, then create an Ad Hoc view report by using the Landscape template.

5.5 While configuring ZENworks Reporting if you click Cancel then the `NumberFormatException` error might be displayed

While configuring ZENworks Reporting in the wizard, if you click **Cancel**, then the `NumberFormatException` error might be displayed.

Workaround: Before configuring ZENworks Reporting again, logout and login.

6 Additional Documentation

This Readme lists the issues specific to ZENworks Reporting. For all other ZENworks documentation, see the [ZENworks documentation website](#).

7 Legal Notices

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