

The information in this Readme pertains to the Novell ZENworks Reporting 5.6.1 release.

## 1 Platform Support

Item	Requirements
Processor	Speed:2.0 GHz or faster Multi-core processor 4 to 8 Type: Server-class CPU such as AMD64 dual core or Intel EM64T dual core or faster
RAM	4 GB minimum; 8 GB and above recommended
Disk Space	60 GB minimum Additional hard disk 10 GB minimum; 15 GB and above recommended
Supported Hypervisors	Primary server software can be installed in the following virtual machine environments: <ul style="list-style-type: none"><li>♦ VMware Workstation 6.5</li><li>♦ XEN (Citrix XenServer 5.x, 6.0, 6.1)</li><li>♦ VMware ESXi 5.0.x, 5.1, 5.5, and 6.0</li><li>♦ Microsoft Hyper-V Server Windows 2008 R2 and 2012</li></ul>
Web Browser	The following web browsers are supported: <ul style="list-style-type: none"><li>♦ Internet Explorer 10 and 11 Internet Explorer versions prior to version 10 are not supported.</li><li>♦ Firefox ESR version 24.x and 31.x</li><li>♦ Firefox version 30 onwards (including any patches)</li></ul>

## 2 Important information about replacing Logo

To replace the image in a report manually:

- 1 Launch Jaspersoft Studio.
- 2 Upload the image in the *Repository Explorer* as follows:
  - 2a Right click on the corresponding report unit (folder) in the *Repository Explorer*.
  - 2b Select *New > Image* and then click *Next*.
  - 2c Specify *Name*, *ID* for the new image and press *Next*.
  - 2d Upload the new image and then click *Finish*.

- 3 Open the `.jrxml` file for the report requiring the new image.
  - 3a Click on the image (default logo) and go to *Properties* panel.
  - 3b Go to *Image* and change the *Expression* attribute to `"repo:<Name of the new image>"`
- 4 Save the `jrxml` file to get these changes published.

To replace the default logo automatically:

- 1 Open the Terminal.
- 2 Go to `/var/adm/reporting`.
- 3 Type `./change-logo.sh` and press *Enter*.  
Specify the path of the new image.

Logo is replaced only for ZENworks Reporting predefined reports.

## 3 What's New

For information about the new features in ZENworks Reporting 5.6.1, see [What's New in ZENworks 11 SP4](#).

## 4 Known Issues

This section contains information about issues that might occur while you work with ZENworks Reporting 5.6.1:

- ♦ [Section 4.1, "ZENworks Reporting Appliance System Requirements," on page 3](#)
- ♦ [Section 4.2, "Problem connecting to Microsoft SQL Server running on a named instance," on page 3](#)
- ♦ [Section 4.3, "Predefined report schedules with the input controls option might not work as expected after migration," on page 3](#)
- ♦ [Section 4.4, "User Source usernames and user-groups named with special characters might not work as expected," on page 3](#)
- ♦ [Section 4.5, "Rights associated with a particular user-group will be applicable for all the groups with the same name," on page 4](#)
- ♦ [Section 4.6, "After migrating to 5.6.1, Distinguished Name format may not be maintained for user-groups from the User Source," on page 4](#)
- ♦ [Section 4.7, "Double Byte language characters might not appear in report export outputs after migration," on page 4](#)
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- ♦ [Section 4.9, "The Import option to move ZENworks Reporting resources from ZENworks Reporting 5 to ZENworks Reporting 5.6.1 might not work as expected," on page 4](#)
- ♦ [Section 4.10, "The Ad Hoc View might not display as expected if data policies have large datasets," on page 5](#)
- ♦ [Section 4.11, "Increasing the `crosstab.bucket.measure.limit` value makes the generated report export operation failure," on page 5](#)
- ♦ [Section 4.12, "When you run a large number of reports on a regular basis, the ZENworks Reporting server might hang," on page 5](#)
- ♦ [Section 4.13, "If the local administrator configured during ZENworks Reporting migration is also a ZENworks Reporting 5 administrator configured through user source, the administrator rights of both users might get revoked," on page 5](#)

## 4.1 ZENworks Reporting Appliance System Requirements

For optimum results we recommend at least a 2.5 GHz multi-core processor.

## 4.2 Problem connecting to Microsoft SQL Server running on a named instance

During ZENworks Reporting configuration, you need to configure a ZENworks database as ZENworks Reporting datasource. If the ZENworks database is Microsoft SQL Server running on a named instance, the associated port is getting picked up incorrectly from the ZENworks configuration. This leads to datasource connectivity problem in ZENworks Reporting server which will then not function as expected.

Workaround: Before configuring ZENworks Reporting perform the following:

- ♦ **Windows:**

1. Go to %zenworks\_home%\conf\datamodel
2. Open the zdm.xml and zenaudit.xml files.
3. Search for the <entry key="Port"> text and update the value with the correct port number at which the named instance is listening.
4. Restart ZENworks services.

- ♦ **Linux:**

1. Go to /etc/opt/novell/zenworks/datamodel
2. Open the zdm.xml and zenaudit.xml files.
3. Search for the <entry key="Port"> text and update the value with the correct port number at which the named instance is listening.
4. Restart ZENworks services.

For information, see [Restarting the ZENworks Services](#) in the *ZENworks 11 Primary Server and Satellite Reference*.

## 4.3 Predefined report schedules with the input controls option might not work as expected after migration

If you had been scheduled a report with "input controls" in ZENworks Reporting 5, after migrating to ZENworks Reporting 5.6.1 that scheduled report will display with no data.

Workaround: Reschedule the report after migrating to ZENworks Reporting 5.6.1.

## 4.4 User Source usernames and user-groups named with special characters might not work as expected

User Source usernames and user-groups named with special characters might not work as expected.

Recommendation: Use alphanumeric characters and underscores for usernames and user-groups.

#### **4.5 Rights associated with a particular user-group will be applicable for all the groups with the same name**

Rights associated with a particular usergroup will be applicable for all the groups with the same name.

For example, there are two usergroups companyname/companybu1/managers and companyname/companybu2/managers. You have assigned a set of rights to the first group, then the other group will also get these rights.

Workaround: Use unique name for usergroups.

#### **4.6 After migrating to 5.6.1, Distinguished Name format may not be maintained for user-groups from the User Source**

After migrating from ZENworks Reporting 5 to ZENworks Reporting 5.6.1, Distinguished Name format may not be maintained for user-groups from the User Source.

Workaround: Using *Groups Configuration* delete the migrated groups and reconfigure them.

#### **4.7 Double Byte language characters might not appear in report export outputs after migration**

Double Byte language characters might not appear in report export outputs after migration if the ZENworks-Reporting-5-patch was not applied.

Workaround: Apply the ZENworks Reporting 5 patches before migration.

#### **4.8 In the Audit domain the comparison filters might not work as expected**

In the audit domain the string comparison filters such as 'starts with' might not work as expected.

Recommendation: Use other filters to reduce the report data set.

#### **4.9 The Import option to move ZENworks Reporting resources from ZENworks Reporting 5 to ZENworks Reporting 5.6.1 might not work as expected**

Using the import option to move ZR resources from ZR 5 to ZR 5.6.1 might not work as expected.

Recommendation: Use the ZENworks Reporting migration utility to migrate ZENworks Reporting resources from ZENworks Reporting 5 to ZENworks Reporting 5.6.1.

## 4.10 The Ad Hoc View might not display as expected if data policies have large datasets

When handling large datasets from a Domain source in the Ad Hoc Editor, fields summarized by distinct count are computationally intensive and Ad-hoc view might not display as expected.

Workaround: To design the Ad-hoc view as expected with large data:

- 1 Log into the ZENworks Reporting server, as an administrator.
- 2 Go to `/opt/novell/zenworks-reporting/js/apache-tomcat/webapps/jasperserver-pro/WEB-INF`
- 3 Open the `applicationContext-adhoc-dataStrategy.xml` file.
- 4 Search for the Bean - `CountDistinct` and search for tag `Property name ="calcMethod"`
- 5 Change the property to value `"sqlGroupBy"`
- 6 Restart the ZENworks Reporting server.

## 4.11 Increasing the `crosstab.bucket.measure.limit` value makes the generated report export operation failure

Increasing the default value of `crosstab.bucket.measure.limit` makes the generated report export (pdf and Excel) operation failure.

Workaround: By default, the limit set by ZENworks Reporting measure is 100000. If the number of records exceeds the default limit, then report fails to generate. Increasing the default ZENworks Reporting measure limit might able to generate the report. However, the export operation of the generated report might fail. Hence, it is not recommended to change the default value instead increase the number of filters to reduce the output data.

## 4.12 When you run a large number of reports on a regular basis, the ZENworks Reporting server might hang

When you run a large number of reports on a regular basis, based on the configuration, the ZENworks Reporting server might hang.

Workaround: Restart the ZENworks Reporting services.

## 4.13 If the local administrator configured during ZENworks Reporting migration is also a ZENworks Reporting 5 administrator configured through user source, the administrator rights of both users might get revoked

ZENworks Reporting 5 requires a user source to be configured. Consider a scenario in which a ZENworks Reporting 5 administrator called `admin1` exists in the configured user source. During ZENworks Reporting migration, you are prompted to configure a local ZENworks Reporting administrator. If the credentials of this administrator conflict with `admin1`, then the administrator privileges of both the administrators might get revoked.

Workaround: After migration, reconfigure the local *Administrator* from the ZENworks Reporting Appliance summary page.

## 5 Additional Documentation

This Readme lists the issues specific to ZENworks Reporting 5.6.1. For all other ZENworks 11 SP4 documentation, see the [Novell ZENworks 11 SP4 documentation website](http://www.novell.com/documentation/zenworks114/) (<http://www.novell.com/documentation/zenworks114/>).

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