

# CA Nimsoft® Unified Reporter™

## Release Notes

7.5



# Document Revision History

Document Version	Date	Changes
1.0	March 2014	Initial version for UR 7.5.

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# Chapter 1: New and Changed Functionality

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This release of Unified Reporter (UR) adds support for the Korean language.



# Chapter 2: Requirements

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To improve accuracy and provide the most current information possible, system requirements are now provided at [support.nimsoft.com](http://support.nimsoft.com). This section provides links to online resources, and additional information that is not at the Support site.

- For the supported upgrade path, and supported operating systems, databases, and browsers, see the *Nimsoft Compatibility Matrix* at: [http://support.nimsoft.com/downloads/doc/NMSCompatibility\\_SupportMatrix\\_current.pdf](http://support.nimsoft.com/downloads/doc/NMSCompatibility_SupportMatrix_current.pdf).
- For information on components that are no longer supported or that have limited support, see the *Nimsoft End of Sales & Support* document at: [http://support.nimsoft.com/Files/Announcement/current\\_end\\_of\\_sales\\_announcement.pdf](http://support.nimsoft.com/Files/Announcement/current_end_of_sales_announcement.pdf).

**Note:** You must have a login to access the Support site. You can request one by emailing [support@nimsoft.com](mailto:support@nimsoft.com).

This section contains the following topics:

[Hardware Requirements](#) (see page 9)

[Considerations](#) (see page 10)

## Hardware Requirements

### Memory

4 GB minimum of RAM if you install UR, UMP, and supporting probes (wasp, dashboard\_engine, and dap) on a dedicated server, which is recommended.

**Note:** The wasp and dashboard\_engine probes are resource intensive. Based on the amount of memory available, configure wasp and dashboard\_engine appropriately.

### Swap space

For Linux and Solaris, 4 GB of swap space, 6 GB recommended. The Windows OS allocates swap space as needed, so there is no minimum requirement.

### CPU

3 GHz processor with two cores or more, x86 32-bit or 64-bit.

## Considerations

Unified Reporter does not support JasperMobile.

# Chapter 3: Known Issues

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This section summarizes known issues in the product, and provides additional details or workarounds in some cases.

The following are known issues in this release:

## Usability

- Multi-byte characters are lost when exported to PDF in Unified Reporter
- Cannot create a custom field based on fields with null values
- No warning message is displayed when empty data is entered for a pre-filter with *contains* operation.

## Localization

- JPN: Error message is garbled when ad hoc view is saved.
- Notifications of successful import or export are not localized.
- Column headings and list items of longer strings are truncated in some languages.
- Grouped date formats are not localized in crosstab reports when grouped by Month or Quarter.
- The labels *Totals* and *Total* are not localized in charts created in the Ad Hoc View designer.

This section contains the following topics:

[Do Not Save Reports to the Root Directory of Jaspersoft Repository](#) (see page 11)

[UR Displays Error Filling Report Exception](#) (see page 12)

[Custom URL Frame Does Not Refresh](#) (see page 12)

[Uninstall Does Not Remove Unified Reporter](#) (see page 13)

[Queries of Large RN QOS DATA nnn Tables](#) (see page 14)

## Do Not Save Reports to the Root Directory of Jaspersoft Repository

If you are logged in to UR or iReport as an administrative user, and save a report under the root directory of the repository, an error may occur if you then edit the report.

**Important!** Do not save reports to the root directory of the UR repository.

## UR Displays Error Filling Report Exception

### Symptom:

In UR, I see the following error message:

**com.jaspersoft.jasperserver.api.JSEException: Error filling report**

### Solution:

This error message may occur if:

- You do not have Nimsoft Service Desk (NSD) installed, and run an NSD report.
- NSD is installed, but the wasp probe is not configured correctly.

If you have NSD installed, use the following steps to edit the wasp in Raw Configure.

Follow these steps:

1. Open Infrastructure Manager, and locate the wasp probe under the **Service** node.
2. Open the wasp probe in Raw Configure.
3. Expand the **webapps/jasperserver-pro** section, and locate the nsdgtw key.
4. Edit the value of the nsdgtw key to be the address of the nsdgtw probe as it is displayed in the Infrastructure Manager **Address** column.
5. Restart the wasp probe.

## Custom URL Frame Does Not Refresh

If you create a dashboard and add a custom URL, you have the option of selecting an auto-refresh interval for the custom URL frame. Due to a known limitation with JasperReports, if you select an auto-refresh interval, the frame will attempt to refresh at the interval you specify, but will not successfully refresh. In addition, whether you select an auto-refresh interval, or accept the default **Manual Only** refresh, the custom URL frame will not successfully refresh when you click the refresh button.

Therefore, if you use a custom URL in a dashboard, it is recommended that you:

- Do *not* select an auto-refresh interval
- Avoid clicking the refresh button

If you do click the refresh button, you can reload the dashboard and then the custom URL frame will display correctly again.

## Uninstall Does Not Remove Unified Reporter

### Symptom:

I ran the UR uninstaller, but UR is still installed on my system.

### Solution:

This may happen if you enter an invalid password when running the uninstaller. You can verify that UR is still installed by pointing your browser to `http://<ump_server>:<port>/jasperserver-pro`. If the application loads, then UR is still installed. You can also verify that UR is still installed by opening UR in UMP and running a report. If the report runs successfully, UR is installed.

**Note:** iReport is not uninstalled by the UR uninstaller. On Windows you can uninstall iReport by using the iReport uninstaller, accessed from the Start menu (JasperSoft > iReport-Professional > Uninstall). On Linux or Solaris, remove the directory that contains the iReport files.

### To manually remove UR files:

1. Open Infrastructure Manager.
2. In the tree view, click on the robot for the hub where UMP and UR are installed.
3. Right-click the wasp probe in the top-right pane and choose **Deactivate** from the pop-up menu.
4. Remove UR from the wasp probe by following these steps:
  - a. Click the wasp probe to select it.
  - b. Press <Ctrl> and right-click the wasp probe, then choose **Raw Configure** from the pop-up menu.
  - c. Expand the webapps node.
  - d. Click the jasperserver-pro folder to select it.
  - e. Click **Delete Section**.
5. Remove the following files if present from the robot where UR was deployed:
  - <nimsoft>/probes/service/wasp/tmp
  - <nimsoft>/probes/service/wasp/bin
  - <nimsoft>/probes/service/wasp/tmp\_jasper.zip
  - <nimsoft>/probes/service/wasp/webapps/jasperserver-pro
  - <nimsoft>/probes/service/wasp/webapps/jasperserver-pro.war
6. Activate the wasp probe.

**Note:** This does not delete the database tables created by JasperServer Pro (prefixed with JI) or the stored procedures (prefixed with spn\_js). The UR uninstaller also does not delete the database tables.

## Queries of Large RN\_QOS\_DATA\_nnn Tables

When executing queries of large RN\_QOS\_DATA\_nnn tables (larger than 10,000 rows) and using MySQL, the table\_id and samptime columns should always be included. This is because the RN\_QOS\_DATA\_nnn tables in MySQL have only a single compound index on the table\_id and samptime columns.