

CA Nimsoft Unified Management Portal

Release Notes

6.6



Documentation Changes

Document Version	Date	Changes
1.0	July 2013	Initial version for UMP 6.6.

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Chapter 1: New and Changed Functionality

This release of UMP provides the following new features and enhancements:

Nimsoft Mobile 6.6

- View and manage alarms on Android and iOS devices. Visit docs.nimsoft.com for Nimsoft Mobile 6.6 documentation.

Performance and Scalability

- Improved performance for large amounts of data in USM.

Multi-tenancy and Security

- Configure UMP views in Account Admin to restrict which views and tabs users can see in USM.
- Configure alarm filters in Account Admin to restrict which alarms are displayed in USM.
- Search for members or define groups in USM based on enriched origins.

Geographical Views in USM

- Create geo views of infrastructure using custom background images.
- Drag and drop groups and members onto geo views.
- Embed sub-views within geo views to drill-down to additional details.

Additional USM Enhancements

- Alarm filtering -
 - Filter alarms by date.
 - Specify *not equal to* in alarm filter criteria.
 - Lock the current filter state to postpone alarm updates.
 - Locked alarm filter states are saved and reloaded in subsequent sessions.
- Export alarm lists in CSV format.
- Click a URL in an alarm message or custom field to launch the URL in a new browser window.

Chapter 2: Requirements

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

- For a list of supported operating systems, databases, and browsers, see the *Nimsoft Compatibility Matrix* at:
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.

Note: You must have a login to access the Support site. You can request one by emailing support@nimsoft.com.

This section contains the following topics:

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

[Additional UMP Requirements](#) (see page 10)

[Supported Languages](#) (see page 10)

Hardware Requirements

Memory

4 GB minimum of RAM if you install 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.

Additional UMP Requirements

Linux requirements

For systems running Linux, the libstdc++.so.5 library is required.

Note: The OS platform of the host that UMP is installed on must be the same as the OS platform of the primary hub. For example, if the primary hub runs on a Linux host, UMP must also be installed on a Linux host. However, the OS *version* does not have to be the same, and can be any supported version.

Nimsoft Dashboard Generator

Nimsoft Dashboard Generator (NDG) 2.64 or later requires the Dashboard API.

Named instances in SQL Server

Named instances are supported, but see the known issue described in Incorrect Port Displayed.

Note: Nimsoft is aware of significant improvements in the performance and scalability of MySQL with the release of version 5.5. As a result Nimsoft highly recommends MySQL version 5.5 over MySQL version 5.1. This Nimsoft product supports both versions, but support for MySQL version 5.1 will be discontinued in a future release.

Turn Off Compatibility View with IE 8 or 9

If you use Microsoft Internet Explorer 8 or 9 to access UMP, you must turn off the Compatibility View for navigation menus to work properly. Check the Compatibility View Settings under the Tools menu in Internet Explorer to be sure Compatibility View is turned off for UMP.

Supported Languages

UMP is available in these languages:

- English
- Simplified Chinese
- Japanese
- Spanish
- Brazilian Portuguese

Chapter 3: Known Issues and Workarounds

This chapter describes known issues in the product and workarounds in some cases.

This section contains the following topics:

[Deactivate qos_processor before Installing UMP](#) (see page 11)

[HTTP 404 Error After Upgrading UMP](#) (see page 11)

[Admin Console Security Warning](#) (see page 12)

[Localization](#) (see page 12)

Deactivate qos_processor before Installing UMP

If you install or upgrade UMP with NMS 6.50 and MySQL, deactivate the qos_processor probe before running the UMP installer. Once UMP is installed, re-activate the qos_processor probe.

HTTP 404 Error After Upgrading UMP

Valid for MySQL after upgrading UMP

Symptom:

After I upgraded UMP, an HTTP 404 error message displays when I access UMP.

Solution:

Follow these steps:

1. In Infrastructure Manager, deactivate the wasp probe.
2. Navigate to `<Nimsoft_installation>/probes/service/wasp/lib`.
3. Delete the file `mysql-connector-java-5.1.12-bin.jar`.
4. Activate the wasp probe.

Admin Console Security Warning

Symptom:

When I launch Admin Console as a portlet in UMP, I see a security warning that the website's certificate is untrusted. I am not given a means to ignore the warning and proceed.

Solution:

This issue is due to a limitation with how some browsers handle self-signed SSL certificates within a secure iframe. The first time you launch Admin Console, either the standalone, or as a portlet within UMP, a warning message about the site's certificate is displayed. In the Admin Console standalone, you can ignore the warning and continue; however, Admin Console in UMP does not give you this option.

The workaround for this issue is to open the Admin Console standalone in a new tab in the same browser window: `https://<NMS_host>:8443`. Confirm the security exception, or select the option to show blocked content. Refresh the page displaying Admin Console in UMP.

Note: Depending on the browser used, you may need to repeat this workaround each time you launch Admin Console after having closed your browser. As an alternative, you can install an authority-signed certificate on the `service_host` probe, which is an embedded Tomcat web server.

Localization

The following are localization considerations in this release:

- Some portlet views include English-language text which has not yet been localized.
- Account login names can only use English-language characters.

Chapter 4: Defects Fixed

The following defects were fixed in this release of UMP:

Security

- Password field auto-complete is active in UMP login.
- XSS vulnerability in Unified Reports portlet.

Usability

- UMP installation fails when "Strict IP Binding" is enabled in controller.
- SQL Server list views have incorrect columns.
- PRD saves a report without a name.
- Old style legends do not show up in PRD export to PDF.
- Entries in legend in PRD charts are cut off in locally generated PDF.
- Scheduled reports differ from PRD reports.
- Report Scheduler does not reapply PRD filters when a scheduled report is run.
- Report Scheduler does not accept valid email address.
- Report Scheduler and SLA Reports do not show missing samples in charts.
- SLA Reports history graphs have inconsistent sizing.
- A metric without a defined unit_short string throws an error in USM.
- The alarm status of a non-device is not propagated to the Groups node in USM.
- Incorrect timezone mappings in SLM.