CA Nimsoft Unified Management Portal

Release Notes

7.0

Documentation Changes

Document Version	Date	Changes
1.0	September 2013	Initial version for UMP 7.0.

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Chapter 1: New and Changed Functionality

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

Nimsoft Mobile 7.0

- View and manage alarms on Android and iOS devices. Visit docs.nimsoft.com for Nimsoft Mobile 7.0 documentation.

USM Enhancements

- Device views can display multiple IP addresses, MAC addresses, and other device attributes.
- Nimsoft Monitor Health provides quick access to Admin Console from USM.
- Overall improvements to performance and usability.

Discovery Enhancements

- Redesigned Discovery Wizard.
- Launch the Discovery Wizard from the *Inventory* node (formerly the Discovery node) or from the Actions menu.
- As discovery runs, the Inventory view is updated and new systems are highlighted in blue.
- Updates to the Inventory can be paused.
- Status of discovery is displayed at the top of the Inventory list.

Additional Enhancements

- Configure SMTP email server settings in Report Scheduler.
- Select the level of detail for the PDF version of an SLA report in SLA Reports and Report Scheduler.

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.

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)
Localization (see page 11)

Deactivate qos_processor before Installing UMP

If your database provider is MySQL, and you install or upgrade UMP, deactivate the qos_processor probe before running the UMP installer. Once UMP is installed, re-activate the qos_processor probe.

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:

Compatibility

- Geo Views unavailable with Oracle.

Localization

- USM metric tree nodes for Private.Application are not internationalized.

Multi-tenancy

- The ACL alarm filter logical operator NOT does not work.
- LDAP account contact users do not appear in the USM alarm assign-to list.

Performance, Stability, Scalability

- SLM Portlet loads slowly in MySQL environment.

Usability

- Report Scheduler doesn't honor the scale value in the PDF version of a report.
- Report definitions with special characters cannot be launched in PRD.
- Reports with the slash character cannot be exported.
- Option to remove legend is not honored in PDF reports.
- The PDF version of SLA Reports cannot be abbreviated.
- SLA reports PDF conversion fails when certain "Percentage" units are used.
- SLM portlet does not display QoS if view_order is out of order.
- Invalid interface names appear under USM system tab.
- USM search display does not update to show current alarm state correctly.
- USM alarm filters not respected for alarms not associated with a device.
- USM displays incorrect metrics for the selected device.