CA Nimsoft Unified Management Portal

Release Notes

7.1

Documentation Changes

Document Version	Date	Changes
1.0	December 2013	Initial version for UMP 7.1.

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Chapter 1: New and Changed Functionality

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

Language Support

- CA Nimsoft Monitor supports the Korean language.

Discovery

- Additional device attributes, such as IP addresses and host names, are captured during discovery and can be used as search criteria in USM.
- Discovery supports single IPv6 network addresses.
- Multiple IP addresses can be imported in the Discovery Wizard.
- When a subnet mask is entered in the Discovery Wizard, the number of effective hosts is displayed.

Additional Enhancements

- Annotations can be added to alarms in USM.
- Historical data is displayed in charts in PRD and USM.
- Account Admin > UMP Views > USM Tree option allows you to hide the Geo View and Inventory nodes for the ACL selected.

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 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.
- 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)
User Name Requirements (see page 10)
Additional UMP Requirements (see page 10)
Supported Languages (see page 11)

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.

User Name Requirements

User names for both account contact users and regular Nimsoft users can only contain numeric characters and lowercase alphabetic characters. In addition, user names must begin with a lowercase alphabetic character. Special characters cannot be used.

If your user name does not meet these requirements, you will not be able to log in to UMP.

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.

This section contains the following topics:

Localization (see page 13)

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:

Multi-tenancy

- Login issues for account contact users with alarm filters.
- Issues handling alarm filters for account contact users in USM.

Reporting

- Default linked report is not working in List Viewer.
- Report links with special characters do not work in PRD.
- Scheduled reports with SMTPS and self-signed certificate fail to send.
- Issue calculating SLA compliance based on obsolete metrics.
- Issue scheduling historical SLA reports.

Performance, Stability, Scalability

- Performance issues when USM is loading.
- Performance issues in SLM with large numbers of QoS objects.