

Oracle® Enterprise Manager

Release Notes for System Monitoring Plug-ins

10g Release 2 (10.2)

B28199-01

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These release notes list the System Monitoring Plug-ins that are documented, describe how to access the documentation, and how to install a plug-in. These release notes also describe known issues and limitations.

Documentation Description and Access

This document contains release notes for the following System Monitoring plug-ins:

- Check Point Firewall
- Juniper Netscreen Firewall
- F5 BIG-IP Local Traffic Manager
- IBM DB2 Database
- EMC Celerra Server
- Microsoft SQL Server
- Microsoft Internet Information Services(IIS)
- Microsoft Active Directory
- Microsoft BizTalk Server
- Microsoft Commerce Server
- Microsoft .NET Framework
- Microsoft Internet Security and Acceleration (ISA) Server

You can access the documentation for the System Monitoring Plug-ins from the Oracle Technology Network (OTN). Alternatively, if you have a DVD, launch the `index.htm` file from a browser. You can find data sheets, the certification matrix, and other documentation in the OTN under Enterprise Manager and in Metalink.

Installing a Plug-in

You can download the System Monitoring plug-in archives from OTN by clicking Downloads, then Enterprise Manager. If you have a DVD, the `plugin_archives` directory contains the necessary plug-in archives to install each of the plug-ins.

To install a plug-in, do the following:

1. Copy or Save the desired plug-in archive to your desktop.

2. Launch the Enterprise Manager Grid Control console using a browser on your desktop.
3. Follow the instructions outlined in the System Monitoring Plug-in Installation Guide for this particular plug-in.

Known Issues

The following sections describe known issues that exist for this release.

Universal Bugs and Limitations

The following generic Enterprise Manager Grid Control bugs and limitations impact all System Monitoring plug-ins.

- **Oracle Bug# 4736085** — An inconsistent error state appears if you undeploy System Monitoring plug-ins from multiple Agents, in which some Agents do not have the correct preferred credentials set.
 - **Cause** — If you first attempt to undeploy plug-ins from multiple Agents, but some Agents do not have the preferred credentials set, an expected error message appears. However, if you then attempt to undeploy from Agents that have the correct credentials set, caching problems continue to show the same error message.
 - **Workaround** — If you encounter this problem, log out and log back in. Navigate to the Undeploy Management Plug-ins page, and select only the Agents that have preferred credentials set.
- **Context-sensitive Help** — None of the System Monitoring plug-ins have context-sensitive online help. This feature will be supported in the future.

Juniper NetScreen Firewall System Monitoring Plug-in Bugs

The following bugs require resolution from Juniper for Juniper NetScreen Firewalls.

- **Oracle Bug# 4735609, Juniper's JTAC Case#: 2006-0131-0455** — The WebUI port number is not correctly reported by SNMP. This bug causes an incorrect value for Web UI HTTP Port. The value is always displayed as '0' (zero) for the following pages:
 - Web UI Configuration table of the View Configuration page. Access this page by clicking **View Configuration** on the Juniper Netscreen Firewall home page.
 - Web UI Configuration table of the Juniper Netscreen Firewall Protocol Configuration Report. Access this page by clicking **Reports** on the Juniper Netscreen Firewall home page, then selecting Juniper Netscreen Firewall Protocol Configuration from the View Report drop-down list.
- **Oracle Bug# 4735520, Juniper's JTAC Case#: 2006-0131-0461** — The DHCP Service is not reported correctly on sub-interfaces by SNMP. Consequently, the entry of DHCP Service for sub-interfaces may not be displayed for the following pages:
 - DHCP Server Configuration table of the View Configuration page. Access this page by clicking **View Configuration** on the Juniper Netscreen Firewall home page.

- DHCP Configuration table of the Juniper Netscreen Firewall Protocol Configuration Report. Access this page by clicking **Reports** on the Juniper Netscreen Firewall home page, then selecting Juniper Netscreen Firewall Protocol Configuration from the View Report drop-down list.
- **Oracle Bug# 4760166, Juniper's JTAC Case#: 2006-0201-0386** — Block Component Configuration for Zones are not reported correctly by SNMP. Consequently, the value of Block Component Configuration per Zone is incorrect for the following pages:
 - Attack Configuration on Each Zone (Block Component column) of the View Configuration page. Access this page by clicking **View Configuration** on the Juniper Netscreen Firewall home page.
 - Security Zone-based Attack Configuration ("Block Component" column) of the Juniper Netscreen Firewall Attack Configuration Report. Access this page by clicking **Reports** on the Juniper Netscreen Firewall home page, then selecting Juniper Netscreen Firewall Attack Configuration from the View Report drop-down list.

Microsoft Internet Information Services (IIS) System Monitoring Plug-in Bugs

The following generic Enterprise Manager Grid Control bug impacts the IIS System Monitoring plug-in:

- **Oracle Bug# 5019705** — An error occurs when you attempt to compare two saved configurations for an IIS target.

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