

HP OpenView Operations for UNIX Integration for Sun Management Center Release Notes

Integration for Sun Management Center



**Version A.03.50
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Announcement

The following information is for version A.03.50 of HP OpenView Operations for UNIX Integration for Sun Management Center (OVO-SunMC integration kit).

OVO-SunMC integration kit is an add-on component, offering instrumentation for monitoring the Sun Solaris systems on different levels of operation. This version of the integration supports the following functionality:

- SunMC event forwarding, mapping and synchronization
 - Launching the SunMC Console and SunMC Details Console windows from the OVO Application Bank
-

What's NEW in this Version?

The new feature addition in this release is:

- Support for OVO **HTTPS agent** on the Sun Management server.
-

What's Changed in this Version?

In this release is:

- After the deployment of OVO-SunMC integration kit to the Windows node, all the instrumentation has to be re-deployed to the Windows node for the Desktop-integration to work on it.

Features

- OVO subagent installation: The installation of OVO/SunMC integration on node is done as an OVO subagent installation.
- Event forwarding: This version of the integration supports the SunMC Server to OVO event forwarding of all alarms that are generated on the SunMC Server, regardless of their state.
- Event Synchronization and Mapping: The OVO/SunMC integration enables synchronization of events (messages) in both directions; SunMC to OVO and OVO to SunMC. When the SunMC alarm on the SunMC server has changed the state (for example, from open to closed or fixed), the state change is reflected in the OVO Message Browser - the SunMC message changes to OVO state acknowledged (ACK).
- Acknowledge SunMC alarm messages in OVO: The OVO operator can now acknowledge SunMC alarm messages in OVO. Acknowledgement of an alarm message is then forwarded to SunMC server, where appropriate SunMC alarm state is changed to ACKNOWLEDGED.
- Request alarms per domains: The additional feature of OVO/SunMC integration provides the possibility of requesting alarms from all objects that belong to a specified SunMC domain.

What's not supported with this Version?

Support for OVO-SunMC integration kit version A.02.00 is removed.

Known Problems and Workarounds

Known Problems

1. Symptom

The subagent process (Mapper) on Solaris DCE managed nodes might not be stopped. The subagent cannot be stopped by any of the following options:

Mapper Stop application,
opcagt -stop or opcagt -stop -id 10 commands.

Solution

To stop the subagent process on Solaris managed node, do the following:

a. Determine the process ID (PID):

```
ps -ef | grep java | grep symon
```

b. Terminate the process:

```
kill <PID>
```

2. Symptom

SunMC Console for Windows cannot be started when starting SunMC_NT application from Java GUI on Windows. The problem occurs if you have SunMC 3.0 installed.

Solution

To solve this problem, perform the following steps:

a. Edit the `\Program Files\SunMC3.0\Console\es-console.bat` file.

b. Remove all lines beginning with `rem` and all other lines except those representing a command.

Compatibility Information and Installation Requirements

Software requirements

- Supported management server and agent platforms**
 In order to use the integration, OVO version A.07.00 or higher must be installed on the management server.

Table 1-1. Supported OS versions

	Sun Solaris	HP-UX	Windows
OVO management server	2.7, 8, 9	11.00, 11.11	N/a
OVO managed node	2.7, 8, 9	N/a	Windows NT 4.0 with Service Pack 6a, Windows 2000 and Windows script version 5.6

- Required operating system patches**
 For Windows NT 4.0, [Service Pack 6a](#) (SP6a) is required as the system uses VB scripts. VB script version 5.6 is a necessity on the Windows node. It can be downloaded from: [WinNT 4.0](#) and [Windows 2000](#)
 SP6a is available at <http://www.microsoft.com/ntserver/nts/downloads/recommended/SP6/allSP6.asp>
- Required OVO patches**
 The OVO-SunMC integration kit uses “*opcagt -type -verbose*” for identifying the directories and the node type. The option “*-type -verbose*” in “*opcagt*” is supported on the OVO 7.x management server by applying the management server patch level 7.22 and above.
- Required SunMC software patches**
 For SunMC 3.0, it is necessary to apply the latest SunMC 3.0 software patch. The patch is available at <http://www.sun.com/software/sunmanagementcenter/download/patches.html>
 This patch improves alarm forwarding by the SunMC Server.

Hardware requirements

The same hardware requirements that apply to the OVO management server and managed nodes also apply to OVO/SunMC integration. See the *OVO Installation Guide for the Management Server* for OVO server requirements, and the *OVO Administrator's Reference Volume II* for OVO managed nodes requirements.

OS platform and version compatibility

OVO/SunMC integration A.03.50 support information:

- OVO version A.07.00 or higher with patch level A.07.22 and above
- SunMC 2.1.1, 3.0 and 3.5

The path of the SunMC Console for Windows is changed in SunMC version 3.0 and later versions. The SunMC applications, SunMC_NT and SunMC_Details_NT) are therefore set to SunMC 3.0 settings. If you are using SunMC 2.x, some changes are required to start the SunMC Console for Windows with Java GUI.

For more information, refer to section “SunMC Console for Windows Problems” (“Troubleshooting” chapter) of the *OVO Integration for Sun Management Center User's Guide*.

Usage of environment variable SUNMC_ROOT on the Windows node:

Set the environment variable, SUNMC_ROOT, on the Windows node before starting the OVO Java GUI to Window's SunMC console. If this variable is not set, SunMC console is started from its default location.

Installing OVO/SunMC Integration

NOTE Prior to installing the OVO/SunMC integration version A.03.50, make sure that you de-install version A.02.00 from the managed nodes and the management server.

The installation of the OVO/SunMC integration version A.03.50 is described in detail in the *HP OpenView Operations for UNIX Integration for Sun Management Center User's Guide*. The manual is available in the PDF file format and is delivered with the product.

Patches and Fixes in this Version

There are no patches included in this version of OVO/SunMC integration.

In this release, both SunMC_NT and SunMC_Details_NT call the same VB script file (sy-bean.vbs) but with different parameters. This was done because SunMC 3.5 gets installed in a different folder than SunMC 3.0 and the SunMC_NT application was looking into the version specific folder.

Software Availability in Native Languages

Product Availability

The product is not localized, but runs in Japanese environment*. Refer to the *OVO Software Release Notes* for information about software availability in native languages.

- * This feature is not tested as there is no functionality or code changes (except for some scripts).