



Sun™ Management Center 3.0 Supplement for Workgroup Servers

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Sun Management Center 3.0 Supplement for Workgroup Servers

SunTM Management Center 3.0 for Workgroup Servers software is an extension to Sun Management Center 3.0 software. This extension enables customers to monitor and manage supported workgroup server systems, which include all Sun servers below midrange servers.

Sun Management Center 3.0 for Workgroup Servers

The Sun Management Center 3.0 for Workgroup Servers (WGS) modules correspond to the architectural layers of the Sun Management Center 3.0 product. The following is an overview of these WGS specific packages:

- SUNWeswgs—*WGS server layer*: Provides libraries and other files needed by the Sun Management Center 3.0 server to monitor and control supported WGS systems. This software must be installed on all systems configured to be Sun Management Center 3.0 servers. These packages must be installed in addition to the base Sun Management Center 3.0 server software.
- SUNWeswga—*WGS agent layer*: Provides libraries and other files needed by the Sun Management Center 3.0 agent to monitor supported WGS systems. This software, in addition to the base Sun Management Center 3.0 agent software, must be installed on all WGS systems that Sun Management Center 3.0 will monitor.

Supported Systems

The following WGS systems are supported in this release:

- Sun Enterprise™ 450 workgroup server
- Sun Enterprise 250 workgroup server
- Sun Enterprise 150 workgroup server
- Sun Enterprise 2 workgroup server
- Sun Enterprise Ultra 5s
- Sun Enterprise Ultra10s
- Sun Enterprise 220R workgroup server
- Sun Enterprise 420R workgroup server
- Sun Fire™ 280R workgroup server

The following operating environments are supported:

- Solaris™ 2.5.1
 - Solaris 2.6
 - Solaris 7 (32-bit and 64-bit versions)
 - Solaris 8
-

Preparing for Installation

The workgroup server system packages are installed as part of the Sun Management Center 3.0 installation procedures. Before beginning the installation process, you should know which systems in your network will function as servers and consoles, and which systems will be configured as agents-only to be monitored by the servers and consoles.

For Sun Management Center 3.0 software installation instructions, please refer to the *Sun Management Center 3.0 Software Installation Guide*, which is shipped with your Sun Management Center 3.0 CD-ROM, or consult the Sun Management Center 3.0 Web site, www.sun.com/sunmanagementcenter for instructions.

Installation Planning

Before installing the Sun Management Center 3.0 modules, make sure that the system on which you are installing the modules has sufficient disk space. The table below shows disk space requirements for each of the Sun Management Center 3.0 WGS-specific modules.

TABLE 1 Minimum Disk Space Requirements

Component	Disk Space
WGS agent module	1 Mbyte
WGS server module	3 Mbytes

The Sun Management Center 3.0 core modules have significant disk space requirements. Refer to the *Sun Management Center 3.0 Software Installation Guide* for additional information.

Adding the Workgroup Server Packages

This section explains how to respond to the prompt for setting up a Configuration Reader for workgroup server systems. For more information on the Configuration Reader and the setup script, refer to the *Sun Management Center 3.0 User's Guide*.

When the workgroup server packages are installed on your system, the Sun Management Center setup script displays messages similar to the following:

```
Installation of <package_names> was successful.  
=====SunMC 3.0 Addons Product Selection:  
=====  
Do you want to install the product: Advanced Monitoring? [y|n|q] y  
Do you want to install the product: Advanced Services? [y|n|q] y  
Do you want to install the product: Storage Disks Devices  
Monitoring and Managing? [y|n|q] y  
Do you want to install the product: WorkgroupServer? [y|n|q] y
```

After you respond to the prompts, the installation program then asks you if you want to install the workgroup server agent. If you are installing one of the components on a workgroup server system, answer Yes [y] to the prompt for installing workgroup server packages:

```
Please verify the platform for package: SUNWeswga
Found: Sun Microsystems sun4u Sun Enterprise 450
(4 X UltraSPARC-II 248MHz)
Supports: Enterprise 450 - Workgroup Server
Name: Sun Management Center 3.0 Workgroup Server Agent Support
Description: This package provides the necessary libraries for
Workgroup Server Agent
Do you want to install this package now? [y|n|q] y
```



Caution – Be sure to install *only* WGS agent packages on workgroup servers. Do not install both workgroup server agent packages and workstation agent packages on Ultra workstation systems. The Sun Management Center 3.0 software may not work properly if you install both workstation and workgroup server packages on the same system.

Using the Setup Program

After the Sun Management Center 3.0 packages are installed successfully, the installation script asks you if you want to run the setup script at that time. You can run the setup script at that time by answering Yes [y] to the prompt. If you decline to run the setup program at that time, you can run it at a later time by going to the Sun Management Center 3.0 directory /opt/SUNWsymon/sbin and typing the command ./es-setup.

The setup script prompts you through dialogues about the license key and about the Configuration Reader you wish to set up. For license key and other basic information, see the *Sun Management Center 3.0 Software User's Guide*. The remainder of this section explains how to respond to the prompts for setting up a Configuration Reader for workgroup server systems.

You will see a message similar to the following:

```
-----  
Starting Sun Management Center WGS Setup  
-----
```

```
Platform Found: Enterprise 250
```

If you are installing the workgroup server agent on the Sun Enterprise Ultra 5s or the Sun Enterprise Ultra 10s, the setup program prompts you to specify the type of system on which you are installing an agent:

```
Choose the platform you are installing the agent on:
```

1. Ultra Enterprise 5
2. Ultra Enterprise 10

```
Enter the platform type [1|2] 1
```

1. Specify the platform on which you are installing the agent.

Provide the appropriate answer. In the example above, the Ultra Enterprise 5s is selected.

Note – You are asked the question above *only if* you are installing the workgroup server packages on one of these two systems.

2. Confirm your selection of the Configuration Reader.

When you specify the platform, the setup program asks you to confirm your selection of the Configuration Reader:

```
Do you want to set up the workgroup server config reader for this  
platform? [y|n|q] y
```

Answer Yes [y] to confirm your selection, as shown above.

Unsupported Modules

The Dynamic Reconfiguration (DR) module included in the Sun Management Center 3.0 product is not functional on workgroup server systems. Therefore, do not load the Dynamic Reconfiguration (DR) module on WGS agents.

Using Sun Management Center 3.0

After you have completed the installation procedure for each system, you are now ready to use Sun Management Center 3.0 software to monitor your workgroup server systems.

Refer to the *Sun Management Center 3.0 Software User's Guide* for instructions.