



Sun Cluster 3.1 9/04 Independent Release Special Instructions for Solaris OS

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Sun Cluster 3.1 9/04 Independent Release Special Instructions for Solaris OS

Sun Cluster 3.1 9/04 Independent Release Special Instructions for Solaris OS provides special instructions for Sun™ Cluster 3.1 9/04 as released independently of Sun Java™ Enterprise System. Use these instructions as a supplement to the instructions in the Sun Cluster product documentation.

These special instructions are provided in the following sections:

- [“Installing Sun Cluster Framework Software” on page 3](#)
- [“Installing Sun Cluster Data Services for Sun Java System Applications” on page 4](#)
- [“Installing Sun Cluster Data Services for Other Applications” on page 6](#)

Note – In this document, the term “x86” refers to the Intel 32-bit family of microprocessor chips and compatible microprocessor chips made by AMD. Sun Cluster software runs on two platforms, SPARC™ and x86. The information in this document pertains to both platforms unless otherwise specified in a special chapter, section, note, bulleted item, figure, table, or example.

Installing Sun Cluster Framework Software

For instructions for installing the Sun Cluster framework software, see *Sun Cluster Software Installation Guide for Solaris OS* for release 3.1 9/04 (part number 817–6543). The instructions in *Sun Cluster Software Installation Guide for Solaris OS* for 3.1 9/04 apply to this independent Sun Cluster release.

Installing Sun Cluster Data Services for Sun Java System Applications

The Sun Cluster data services for Sun Java System applications are as follows:

- Sun Cluster HA for Sun Java System Application Server
- Sun Cluster HA for Sun Java System Application Server EE (HADB)
- Sun Cluster HA for Sun Java System Message Queue
- Sun Cluster HA for Sun Java System Web Server

The individual guides for these data services explain how to install the data services as supplied with Sun Java Enterprise System. If you obtained Sun Cluster 3.1 9/04 independently of Sun Java Enterprise System, perform the following procedure to install the data service for a Sun Java System application.

▼ How to Install the Data Service for a Sun Java System Application

If you did not install the data service packages during your initial Sun Cluster installation, perform this procedure to install the packages. Perform this procedure on each cluster node where you are installing the data service packages. To complete this procedure, you need the Sun Cluster Agents CD-ROM.

If you are installing more than one data service simultaneously, perform the procedure in “Installing the Software” in *Sun Cluster Software Installation Guide for Solaris OS*.

Install the data service packages by using the Web Start program. You can run the Web Start program with a command-line interface (CLI) or with a graphical user interface (GUI). The content and sequence of instructions in the CLI and the GUI are similar. For information about the Web Start program, see the `installer(1M)` man page.

- 1. On the cluster node where you are installing the data service packages, become superuser.**
- 2. (Optional) If you intend to run the Web Start program with a GUI, ensure that your `DISPLAY` environment variable is set.**
- 3. Load the Sun Cluster Agents CD-ROM into the CD-ROM drive.**

If the Volume Management daemon `vold(1M)` is running and configured to manage CD-ROM devices, it automatically mounts the CD-ROM on the `/cdrom/cdrom0` directory.
- 4. Change to the component directory of the CD-ROM for the data service that you are installing.**

The Web Start program for the data service resides in this directory.

```
# cd component-dir
```

component-dir is the component directory of the CD-ROM for the data service that you are installing. See the following table.

Data Service	Component Directory
Sun Cluster HA for Sun Java System Application Server	/cdrom/cdrom0/components/SunCluster_HA_SunONE_Application_Server_3.1
SPARC Sun Cluster HA for Sun Java System Application Server EE (HADB)	/cdrom/cdrom0/components/SunCluster_HA_SunONE_HADB_1.0
Sun Cluster HA for Sun Java System Message Queue	/cdrom/cdrom0/components/SunCluster_HA_SunONE_Message_Queue_3.1
Sun Cluster HA for Sun Java System Web Server	/cdrom/cdrom0/components/SunCluster_HA_SunONE_Web_Server_3.1

5. Start the Web Start program.

```
# ./installer
```

6. When you are prompted, select the type of installation.

- To install only the C locale, select Typical.
- To install other locales, select Custom.

7. Follow instructions on the screen to install the data service packages on the node.

After the installation is finished, the Web Start program provides an installation summary. This summary enables you to view logs that the Web Start program created during the installation. These logs are located in the `/var/sadm/install/logs` directory.

8. Exit the Web Start program.

9. Unload the Sun Cluster Agents CD-ROM from the CD-ROM drive.

- a. To ensure that the CD-ROM is not being used, change to a directory that does *not* reside on the CD-ROM.

- b. Eject the CD-ROM.

```
# eject cdrom
```

Installing Sun Cluster Data Services for Other Applications

The individual guides for data services for other applications explain how to install the data services from the Sun Java Enterprise System Accessory CD Volume 3. If you obtained Sun Cluster 3.1 9/04 independently of Sun Java Enterprise System, install these data services from the Sun Cluster Agents CD-ROM. In all other respects, the instructions in the individual guides apply to this independent Sun Cluster release.