

Veritas™ Storage Foundation and High Availability Solutions Getting Started Guide

HP-UX

5.0 Maintenance Pack 1



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Storage Foundation and High Availability Solutions 5.0

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http://www.symantec.com/enterprise/support/assistance_care.jsp. Select a product to use the Knowledge Base Search feature to access resources such as TechNotes, product alerts, software downloads, hardware compatibility lists, and the customer email notification service. If you encounter an error when using a product, include the error number preceding the message when contacting Technical Services. You can also use the error number to search for information in TechNotes or documents on the website.

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Getting Started

Veritas Storage Foundation and High Availability Solutions

This document contains information about installing patches for products in the Veritas Storage Solutions and High Availability Solutions 5.0 Maintenance Pack 1 (MP1) release. Updates for the following products are on the accompanying 5.0 Maintenance Pack 1 software disc.

- Veritas Cluster Server and Cluster Server High Availability Agents
- Veritas Storage Foundation™/Storage Foundation HA (includes Veritas File System, Veritas Volume Manager, Veritas Volume Replicator, and Veritas Enterprise Administrator).
- Veritas Storage Foundation for Oracle
- Veritas Storage Foundation Cluster File System/Storage Foundation Cluster File System HA
- Veritas Storage Foundation for Oracle RAC

Veritas 5.0 release products must be installed before updating them with Maintenance Pack 1 patches. If you have not yet installed a Veritas 5.0 product, see the *Veritas Storage Foundation and High Availability Solutions 5.0 Getting Started Guide* for the location of release notes and installation instructions. The above guide is available in PDF format on the Veritas 5.0 software discs.

If you already have the 5.0 release of any Veritas product installed on your system, see [“Installing patches”](#) on page 10 for the location of the Maintenance Pack upgrade instructions for the listed Veritas products.

Known issues

Unofficial patches

Before installing any Veritas products, remove all unofficial Veritas patches. To determine whether there are any unofficial patches on your system, type the following command:

```
# swlist | grep UNOF | awk '{print $1}'
```

Latest Veritas product information

Before you install any product, read the following Veritas Technical Support TechNote for the latest information on updates, patches, and software issues regarding this release:

<http://entsupport.symantec.com/docs/281875>

To find information on supported hardware, see the hardware compatibility list (HCL) in the following TechNote:

<http://entsupport.symantec.com/docs/283282>

For a list of issues fixed in the 5.0 Maintenance Pack 1 release, see the following TechNote:

<http://entsupport.symantec.com/docs/285869>

Operating system requirements

This release of Veritas products operates on the September 2004 release of HP-UX 11i version 2.0 or later. See the Veritas product release notes for more information on system requirements.

Patch installation script

You install upgrade packages by running the `installmp` installation script from the command line. The `installmp` script is at the top level of the Maintenance Pack disc. The `installmp` script checks for any installed Veritas package and adds the appropriate patch. There is no uninstallation script.

All Veritas product processes are stopped after running `installmp`. To ensure that processes restart correctly, a manual restart or system reboot may be required. If you want to configure a product, run the product installation scripts from the `/opt/VRTS/install` directory using the `-configure` option.

See the individual product release notes for information on how to restart processes, or how to uninstall a maintenance pack and return to the previous product level.

Installing patches

After mounting the Maintenance Pack disc, change to the directory of the product you want to upgrade and read the product release notes for installation information.

- To upgrade Veritas Storage Foundation/Storage Foundation HA (includes Veritas File System, Veritas Volume Manager, Veritas Volume Replicator, Veritas Enterprise Administrator:

```
# cd /dvdrom/storage_foundation/release_notes
```

Follow the instructions in the file `sf_notes.pdf`.
- To upgrade Veritas Storage Foundation for Oracle/Storage Foundation for Oracle HA:

```
# cd /dvdrom/storage_foundation_for_oracle/release_notes
```

Follow the instructions in the file `sf_notes.pdf`.
- To upgrade Veritas Storage Foundation Cluster File System/Storage Foundation Cluster File System HA:

```
# cd /dvdrom/storage_foundation_cluster_file_system \  
/release_notes
```

Follow the instructions in the file `sf_cfs_notes.pdf`.
- To upgrade Veritas Storage Foundation for Oracle RAC:

```
# cd /dvdrom/storage_foundation_for_oracle_rac \  
/release_notes
```

Follow the instructions in the file `sfrac_notes.pdf`.
- To upgrade Veritas Cluster Server or any Veritas Cluster Server High Availability Agent:

```
# cd /dvdrom/cluster_server/release_notes
```

Follow the instructions in the file `vcs_notes.pdf`.