

```
.feedback_submit { transform: translateX(280px) translateY(0px); font-weight: bold; } #tofeedback{ margin-top: 2px !important; color:#0057B8 !important; font-weight:600 !important; }
```

Installation and Upgrade Checklist Report for Storage Foundation Cluster File System 5.0MP3, Solaris 10, SPARC

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<div>▼ Important Notes</div> <div><div>Note: You have not selected the latest product version. Consider installing or upgrading to the latest version; otherwise, you may encounter issues that have already been fixed. To run a new report for the latest product version, select it from the Veritas product drop-down list.</div></div>	<div>Back to top</div>										
<div>▼ System requirements</div> <div><div>Required number of CPUs: 2</div><div>Recommended speed of CPUs: 1 GHz</div><div>Required memory: 2 GB</div><div>Required disk space:<table><tr><th>Partitions</th><th>Required disk space</th></tr><tr><td>/opt</td><td>886 MB</td></tr><tr><td>/root</td><td>83 MB</td></tr><tr><td>/usr</td><td>164 MB</td></tr><tr><td>/var</td><td>600 MB</td></tr></table></div><div><div>Related documentation</div><div><div>Multi-core multi-thread processor SPARC64 Series</div><div>Oracle's SPARC T3</div><div>SPARC T3 Processor Overview</div><div>SPARC T4 Processor Data Sheet</div><div>UltraSPARC - III CPU Module Installation Guide</div></div></div></div>	Partitions	Required disk space	/opt	886 MB	/root	83 MB	/usr	164 MB	/var	600 MB	<div>Back to top</div>
Partitions	Required disk space										
/opt	886 MB										
/root	83 MB										
/usr	164 MB										
/var	600 MB										

[UltraSPARC IIx CPU Module Installation Guide](#)[UltraSPARC Processors](#)**Product features**[Back to top](#)

The features in the list are enabled in this release.

Feature	Storage Foundation CFS
1-256 TB File System	✓
CFS Multi-transaction server	✓
Cluster File System	✓
Cluster Volume Manager	✓
Concurrent I/O	✓
Data management application programming interface (DMAPI)	✓
Database Dynamic Storage Tiering	✓
Database storage checkpoints & rollback	✓
Device names consistent across cluster nodes	✓
Device names using Array Volume IDs	✓
Direct I/O	✓
Dirty region logging	✓
Dynamic LUN expansion	✓
Dynamic Multi-pathing	✓
Dynamic Storage Tiering	✓
Enclosure based naming	✓
File Change Log	✓
File system snapshots	✓
File system storage checkpoints	✓
FlashSnap: Database	✓
Flashsnap: Disk group split & join	✓
Flashsnap: Fast resynchronization	✓
Full size instant snapshots	✓
Hardware assisted copy	✓
Hot-relocation	✓
Import cloned LUN	✓
Mount lock	✓
Named data streams	✓
Online coordinator disk replacement	✓
Online file system defragmentation	✓

Online file system grow & shrink	✓
Online relay out	✓
Online volume grow & shrink	✓
Operations Manager	✓
Oracle Disk Manager (ODM) and Cached ODM (CODM)	✓
Portable Data Containers (formerly known as Cross-Platform Data Sharing (CDS))	✓
Quick I/O (QIO) and Cached QIO (CQIO)	✓
Remote mirrors for campus clusters	✓
SCSI-3 based I/O fencing	✓
Site awareness with remote mirrors	✓
SmartMove	✓
Space-optimized instant snapshot	✓
Split-mirror snapshot	✓
Thin storage reclamation	✓
User & group quotas	✓
iSCSI device support	✓
Volume Replicator option	Optional

Product documentation

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Product guides

File System Guides


[Veritas File System Administrator's Guide - English](#)

[Veritas File System Programmer's Reference Guide - English](#)

Storage Foundation Cluster File System Guides


[Veritas Storage Foundation Cluster File System Administrator's Guide - English](#)

Patches for Storage Foundation Cluster File System and Platform

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Product (recommended)

Patch

Date

Size

[vcs-sol_sparc-V...xfen-5.0MP3RP5P1](#)

2011-08-01

14.56 KB

[vm-sol_sparc-5.0MP3RP5HF1](#)

2011-06-09

47.66 MB

[sfha-sol_sparc-5.0MP3RP5](#)

2011-05-06

350.6 MB

[cpi-5.0MP3P4](#)

2011-04-11

1.27 KB

[cpi-sol_sparc-5.0MP3RP4P1](#)

2011-02-14

1.92 KB

[cpi-5.0MP3P3](#)

2011-01-31

3.45 KB

cpi-sol_sparc-5.0MP3RP4HF1	2010-07-13	2.13 KB
vcs-sol_sparc-5.0MP3RP3NFSHF1	2010-03-24	57.22 KB
vcs-sol_sparc-V...cs-5.0MP3RP3HF1	2010-02-12	427.24 KB
vcs-sol_sparc-VR...sag-5.0MP3RP1HF1	2010-02-10	204.18 KB
vm-sol_sparc-5.0MP3RP3HF2	2010-01-06	47.23 MB
vcs-sol_sparc-VR...sag-5.0MP3RP3HF1	2010-01-04	95.91 KB
vcs-sol_sparc-5....925+e1838546_LLT	2009-10-19	1.21 MB
vcs-sol_sparc-VRTSvcs-5.0MP3HF5	2009-10-07	428.55 KB
vcs-sol_sparc-5.0MP1HFe1834858	2009-10-06	4.34 MB
cpi-sol_sparc-5.0MP3HF1	2009-02-27	972 Bytes
vcs_agents-sol_...ApplicationAgent	2009-02-20	53.83 KB
vm-sol_sparc-5.0MP3RP1HF3	2009-02-18	56.95 MB
vcs_agents-sol_s...c_HF1_MountAgent	2009-01-28	26.23 KB
sig_licensing-...sparc-5.0MP3HF1	2008-12-04	23.57 KB
cpi-sol-UxRT-CCS-HF1	2008-11-11	1.15 KB
vcs_agents-sol_s...1NFSRestartAgent	2008-10-29	27.61 KB
vm-sol_sparc-5.0MP3HF1	2008-10-08	58.58 MB

Platform (required)

Solaris patch number: [119042-02](#)

Solaris patch number: [119254-06](#)

Solaris patch number: [120011-14](#)

Solaris patch number: [127111-06](#)

To check if the patch has been installed, use the `showrev -p | grep patch_number` command

▼ Platform configuration

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Supported platform version

Product versionPlatform version5.0MP3Solaris 10

Related documentation

- [Oracle Solaris 10 Operating System Overview](#)
- [Oracle Solaris 10 8/11 Product Documentation](#)

▼ Host bus adapter (HBA) parameters and switch parameters

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Unless otherwise stated, the specified Veritas product supports all HBAs (except iSCSI HBAs) and fibre channel switches supported by the platform and storage array manufacturers listed in the hardware compatibility list (HCL). For more details, click the link to the [HCL](#).

▼ Operations Manager

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Veritas InfoScale Operations Manager gives you a single, centralized management console for the InfoScale products. You can use it to monitor, visualize, and manage storage and cluster resources, and generate reports about these components in the Management Server domain. It can also help administrators centrally manage diverse data center environments. This section lists the documents for Veritas InfoScale Operations Manager 8.0.2.

Documentation