

```
.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 HA 5.0.1, HP-UX 11i v3 (11.31), PA-RISC

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Important Notes System requirements Product features Product documentation Patches for Storage Foundation Cluster File System HA and Platform Platform configuration Host bus adapter (HBA) parameters and switch parameters Operations Manager											
▼ Important Notes	Back to top										
<p>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.</p>											
▼ System requirements	Back to top										
<p>Required number of CPUs: 2</p> <p>Recommended speed of CPUs: 1 GHz</p> <p>Required memory: 2 GB</p> <p>Required disk space:</p> <table><tr><th>Partitions</th><th>Required disk space</th></tr><tr><td>/opt</td><td>1118 MB</td></tr><tr><td>/root</td><td>284 MB</td></tr><tr><td>/usr</td><td>249 MB</td></tr><tr><td>/var</td><td>1 MB</td></tr></table> <p>Related documentation</p> <p>PA-RISC 2.0 Architecture</p> <p>PA-RISC 2.0 Firmware Architecture reference specification</p>		Partitions	Required disk space	/opt	1118 MB	/root	284 MB	/usr	249 MB	/var	1 MB
Partitions	Required disk space										
/opt	1118 MB										
/root	284 MB										
/usr	249 MB										
/var	1 MB										
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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 Installation Guide - English](#)

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

Patches for Storage Foundation Cluster File System HA and Platform

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Product (recommended)

Patch

Date

Size

vm-hpux1131-5.0.1RP3P8	2017-05-29	342.43 MB
fs-hpux1131-5.0.1RP3P15	2016-10-04	9.43 MB
fs-hpux1131-5.0.1RP3P14	2015-12-30	62.93 MB
fs-hpux1131-5.0.1RP3P13	2015-10-14	63 MB
vm-hpux1131-5.0.1RP3P7	2014-09-25	342.25 MB
fs-hpux1131-5.0.1RP3P11	2014-09-08	62.92 MB
odm-hpux1131-5.0.1RP1P3	2014-05-02	5 MB
sfha-hpux1131-5.0.1RP3	2011-04-04	490.69 MB

Platform (required)

No patches required.

▼ Platform configuration

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Supported platform version

Product versionPlatform version5.0.1HP-UX 11i v3 (11.31)

Related documentation

[HPUX 11i v3](#)

▼ 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