

```
.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 5.1SP1, HP-UX 11i v3 (11.31), PA-RISC

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<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> <p>In the VxFS 5.1 SP1 release, you can create and mount only file systems with disk layout Version 5, Version 6, Version 7, or Version 8. VxFS 5.1 SP1 no longer supports disk layout version 4. Before you install VxFS 5.1 SP1 or higher, you can upgrade this unsupported layout version online. Before you install VxFS 5.1, you should upgrade VxFS disk layouts to a supported version. VxFS 5.1 SP1 can mount disk layout version 4 only to perform an online upgrade. Use the vxfsconvert utility to upgrade disk layout Version 2 and 3 to disk layout Version 5 while the file system is not mounted. Use the vxupgrade utility to upgrade other disk layout versions to Version 7 or Version 8 online.</p> <p>For more information about this issue, see http://www.symantec.com/docs/TECH78028. For more information about disk layouts, see Veritas File System Administrator's Guide</p>			
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Required number of CPUs: 2			
Recommended speed of CPUs: 1 GHz			
Required memory: 2 GB			
Required disk space:			
Partitions	Minimum space required	Maximum space required	Recommended space

/opt	571 MB	1063 MB	996 MB
/root	519 MB	520 MB	520 MB
/usr	453 MB	455 MB	455 MB
/var	1 MB	1 MB	1 MB

Supported architectures:

PA8700 architecture
 PA8800 architecture
 PA8900 architecture

Related documentation

[PA-RISC 2.0 Architecture](#)
[PA-RISC 2.0 Firmware Architecture reference specification](#)

Product documentation

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Product guides

Release Notes



Veritas Storage Foundation Cluster File System Release Notes - English

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**[dbed-hpux1131-5.1SP1RP3P1](#)

2019-04-01

18.74 MB

[vm-hpux1131-5.1SP1RP3P10](#)

2019-03-12

376.04 MB

[fs-hpux1131-5.1SP1RP3P12](#)

2018-08-27

10.32 MB

[fs-hpux1131-5.1SP1RP3P11](#)

2018-03-19

68.18 MB

[gab-hpux1131-5.1SP1RP2P1](#)

2017-10-30

693.99 KB

[odm-hpux1131-5.1SP1RP3P2](#)

2017-07-21

8.75 MB

[llt-hpux1131-5.1SP1RP3P2](#)

2017-05-03

782.41 KB

[fs-hpux1131-5.1SP1RP3P7](#)

2016-08-23

68.17 MB

[cpi-5.1SP1RP4P3](#)

2016-06-01

7.61 KB

glm-hpux1131-5.1SP1RP1P1	2015-04-26	566.56 KB
perl-hpux1131-PVCO_04044	2014-09-08	37.07 MB
cpi-5.1SP1HF14	2014-09-03	24.31 KB
cpi-hpux1131-5.1SP1RP3HF1	2014-03-27	2.56 KB
sfha-hpux1131-5.1SP1RP3	2013-10-15	659.57 MB
cpi-5.1SP1RP2P5	2013-03-27	5.15 KB
cpi-5.1SP1RP1P4	2012-10-31	6.77 KB
vcscvm-hpux1131-5.1SP1RP1P1	2012-06-28	125.08 KB

Platform (required)

HP-UX patch number: [PHSS_39898](#)

HP-UX patch number: [PHKL_38651](#)

HP-UX patch number: [PHKL_38952](#)

HP-UX patch number: [PHKL_40944](#)

HP-UX patch number: [PHKL_41086](#)

▼ End of Support Life information

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Last updated on 2024-04-19. Refer to [EOSL page](#) for more information about support.

Release Date(GA)	Extended Support Starts	Sustaining Support Starts	End of Support Life Date(EOSL)
2010-10-30	2016-12-19	2018-12-31	2024-12-31

▼ Platform configuration

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Supported platform version

Product versionPlatform version5.1SP1HP-UX 11i v3 (11.31)

Related documentation

[HPUX 11i v3](#)

▼ High availability agents

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VCS agent	Documentation	Application version	Release date
SambaServer, NetBios, SambaShare 5.1.100.000		Samba 3.0 and above	2011-11-08
Apache 5.1.100.000		Apache 1.3, 2.0, 2.2, 2.4.x and IBM HTTP Server 7.x, 8.x	2011-08-04
All File Share Agents 5.1.100.000		Veritas Bundled File Share agents 5.1SP1	2011-08-04
All Infrastructure and support agents 5.1.100.000		Veritas Bundled Infrastructure and support agents 5.1SP1	2011-08-04

All Network Agents 5.1.100.000		Veritas Bundled Network agents 5.1SP1	2011-08-04
All VVR Agents 5.1.100.000		Veritas Bundled Replication agents 5.1SP1	2011-08-04
All Service and Application Agents 5.1.100.000		Veritas Bundled Service and Application agents 5.1SP1	2011-08-04
All Storage Agents 5.1.100.000		Veritas Bundled Storage agents 5.1SP1	2011-08-04
Db2udb 5.1SP1		IBM DB2 Database 9.1, 9.5, 9.7, 10.1, 10.5	2011-07-04
Oracle, Netlsnr, ASMinst, ASMDG 5.1SP1		Oracle Database with ASM 10gR2, 11gR1, 11gR2	2011-07-04
Sybase, SybaseBk 5.1SP1		Sybase Database 12.5.x, 15.x (ASE/SQL Server, Backup Server)	2011-07-04
All VVR Agents 5.1.100.00		Veritas Volume Replicator agents 5.1SP1	2010-10-04

▼ 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