.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 5.0MP3, AIX 5.3, POWER

Index

Back to top

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

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.

System requirements

Back to top

Required number of CPUs: 2

Recommended speed of CPUs: 1 GHz

Required memory: 2 GB

Required disk space:

Partitions	Required disk space
/opt	1116 MB
/root	30 MB
/usr	879 MB
/var	1 MB

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

Back to top

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 HA and Platform

Back to top

Product (recommended)

Patch	Date	Size
fs-aix-5.0MP3RP5P1	2013-01-04	14.44 MB
vcs-aix-VRTSgab-5.0MP3RP5P1	2011-08-22	1.85 MB
vm-aix-5.0MP3RP5HF1	2011-06-13	56.53 MB
sfha-aix-5.0MP3RP5	2011-05-10	288.58 MB
cpi-5.0MP3P3	2011-01-31	3.45 KB
vea-aix-5.0MP3HF5	2010-07-27	30.8 MB
sig_licensing-aix-5.0MP3HF1	2008-12-08	461.76 KB

Platform (required)

AIX patch number: devices.fcp.disk.rte-5.3.0.2 (devices.fcp.disk.rte-5.3.0.2)

AIX patch number: devices.scsi.disk.rte-5.3.0.2 (devices.scsi.disk.rte-5.3.0.2)

AIX patch number: xlC.aix50.rte-6.0.0.7 (WRONG DECLARATION OF SVC_REGISTER IN RPC/SVC.H)

Platform configuration

Back to top

Supported platform version

Product versionPlatform version5.0MP3AIX 5.3

Related documentation

AIX 5L for POWER Version 5.3

Host bus adapter (HBA) parameters and switch parameters

Back to top

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

Back to top

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