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.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 6.1, AIX 7.1, POWER

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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 6.1 release, you can create and mount only file systems with disk layout Version 7, Version 8, Version 9 and Version 10. VxFS 6.1 does not support disk layout version 4 and version 6. You can upgrade these unsupported layout versions online using the vxupgrade utility before installing VxFS 6.1. Or after installing VxFS 6.1, you can convert version 4 offline using vxfsconvert or upgrade version 6 online using vxupgrade utility.</p> <p>It is recommended to upgrade VxFS disk layouts to a supported version prior to installing VxFS 6.1. However, VxFS 6.1 can mount disk layout version 6 locally only to perform an online upgrade. Cluster mount for disk layout version 6 is not supported in VxFS 6.1.</p> <p><b>Array Support Libraries (ASLs)</b></p> <p>When installing Veritas products, please be aware that ASLs updates are not included in the patches update bundle. Please go to the Array Support Libraries (ASLs) to get the latest updates for your disk arrays.</p>			
▼ System requirements <a href="#">Back to top</a>			
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	718 MB	1080 MB	1040 MB
/root	37 MB	37 MB	37 MB
/usr	253 MB	267 MB	253 MB

Supported architectures:

- Power4 series
- Power4+ series
- Power5 series
- Power5+ series
- Power6 series
- Power6+ series
- Power7 series
- Power7+ series
- Power8 series
- PowerPC 970MP series

Related documentation

- [IBM System p5 Quad-Core Module Based on POWER5+ Technology: Technical Overview and Introduction](#)
- [POWER7 System RAS](#)
- [Product Preview and Statements of Direction for POWER7 Servers](#)
- [Redbooks - The POWER4 Processor Introduction and Tuning Guide](#)

▼ Product features

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The features in the list are enabled in this release.

Feature	Storage Foundation CFSHA
1-256 TB File System	✓
CFS Multi-transaction server	✓
Cluster File System	✓
Cluster Volume Manager	✓
Compression	✓
Concurrent I/O	✓
Data management application programming interface (DMAPI)	✓
Deduplication	✓
Device names consistent across cluster nodes	✓
Device names using Array Volume IDs	✓
Direct I/O	✓
Dirty region logging	✓
Dynamic LUN expansion	✓








Dynamic Multi-pathing	✓
Enclosure based naming	✓
File Change Log	✓
File system snapshots	✓
File system storage checkpoints	✓
Flashsnap: Disk group split & join	✓
Flashsnap: Fast resynchronization	✓
Full size instant snapshots	✓
Hardware assisted copy	✓
Hot-relocation	✓
Import cloned LUN	✓
Keyless licensing	✓
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)	✓
Partitioned directories	✓
Portable Data Containers (formerly known as Cross-Platform Data Sharing (CDS))	✓
Quick I/O (QIO) and Cached QIO (CQIO)	✓
Remote mirrors for campus clusters	✓
Rolling upgrade	✓
SCSI-3 based I/O fencing	✓
SSD device exploitation	✓
Site awareness with remote mirrors	✓
SmartMove	✓
SmartTier (formerly Dynamic Storage Tiering)	✓
Space-optimized instant snapshot	✓
Split-mirror snapshot	✓
Thin storage reclamation	✓
User & group quotas	✓
iSCSI device support	✓
Replicator option (formerly Volume Replicator)	Optional
Database storage checkpoints & rollback	Oracle only

FlashSnap: Database	Oracle only
SmartTier for Oracle (formerly Database DST)	Oracle only

▼ Product documentation

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Product guides

Release Notes	 Storage Foundation Cluster File System High Availability Release Notes - English
Storage Foundation Guides	  Veritas File System Programmer's Reference Guide - English
Storage Foundation Cluster File System High Availability Guides	  Storage Foundation Cluster File System High Availability Administrator's Guide - English
	  Storage Foundation Cluster File System High Availability Installation Guide - English

▼ Patches for Storage Foundation Cluster File System HA and Platform

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Product (recommended)		
<b>Patch</b>	<b>Date</b>	<b>Size</b>
<a href="#">cpi-Patch-6.1.1.800</a>	2016-11-03	32.98 KB
<a href="#">cpi-Patch-6.1.0.1000</a>	2016-11-03	33.02 KB
<a href="#">sfha-aix-Patch-6.1.1.200</a>	2016-07-29	115.35 MB
<a href="#">sfha-aix-6.1.1</a>	2014-07-24	327.2 MB

Platform (required)  
No patches required.

▼ End of Support Life information

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

<b>Release Date(GA)</b>	<b>Extended Support Starts</b>	<b>Sustaining Support Starts</b>	<b>End of Support Life Date(EOSL)</b>
2013-12-01	2019-12-01	2021-12-30	2027-12-30

▼ Platform configuration

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Supported platform version. Last updated on 2018-06-12

Product versionPlatform version6.1TL0, TL1, TL2, TL4 with product patch

**Required platform packages:**

bos.net.nfs.client  
 xLC.aix61.rte 9.0.0.0  
 devices.common.IBM.fc.hba-api

**Related documentation**

[AIX Version 7.1](#)

## ▼ 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).

## ▼ 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

## ▼ Array Support Libraries (ASLs)

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Array family (model)	Documentation	Libraries	
3PAR E-Class, S-Class		libvx3par (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC CLARiiON CX3 series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC CLARiiON CX3 series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC CLARiiON CX4 series with AIX VIO		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC CLARiiON CX4 series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC CLARiiON CX4 series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Symmetrix DMX series		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Symmetrix DMX series with PowerPath		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Symmetrix VMAX series		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>

Dell EMC Symmetrix VMAX series with AIX VIO		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Symmetrix VMAX series with PowerPath		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Unity series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC Unity series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VMAX3/VMAX All Flash Family series		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VMAX3/VMAX All Flash Family series with PowerPath		libvxemc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX2 series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX2 series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX2e series with PowerPath		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VNX2e series		libvxCLARiiON (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC VPLEX		libvxInvista (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Dell EMC XtremIO		libvxXtremio (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxXtremio (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS DX400/DX500 /DX600 series		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS DX60/DX80/DX90 /DX100/DX200 series		libvxfjtsye2k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS DX8000 series		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS2000 series	<a href="#">ETERNUS2000 Disk Storage Systems</a>	libvxfjtsye2k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS4000 series	<a href="#">ETERNUS4000 Disk Storage Systems</a>	libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS8000 series	<a href="#">ETERNUS8000 Disk Storage Systems</a>	libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxFJTSYe8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Fujitsu ETERNUS VS850		libvxiBmsvc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise 3PAR F/T-Class, StoreServ 7000/8000/9000 /10000/20000 Storage		libvx3par (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise EVA4100			

/6100/8100		libvxhpalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise EVA4400 /6400/8400 series		libvxhpalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise P6000 EVA series		libvxhpalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise XP10000 /12000		libvxxp256 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp1281024 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise XP20000 /24000		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp1281024 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp256 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise P9500		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp1281024 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp256 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hewlett Packard Enterprise XP7		libvxxp256 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp12k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxxp1281024 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi HUS 100 series	<a href="#">Hitachi Unified Storage 100 Family</a>	libvxhdsalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi SMS/AMS2000 series		libvxhdsalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi SMS/AMS2000 series with AIX VIO		libvxhdsalua (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi USP/NSC series		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi USPV/USPVM		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>

Hitachi USPV/USPVM with AIX VIO		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi VSP G series		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi VSP Gx00/Fx00 series		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi HUS VM		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Hitachi VSP		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Huawei 18000 series		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Huawei OceanStor Series		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Huawei S5000 series		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Huawei VIS series		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhuawei (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM FlashSystem series		libvxramsan (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM Spectrum Virtualize series		libvxibmsvc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM Spectrum Virtualize series with			



AIX VIO		libvxibmsvc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM Storwize series		libvxibmsvc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM Storwize series with AIX VIO		libvxibmsvc (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage DS5000 series		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage DS6000 series	<a href="#">IBM System Storage DS6000 Series</a>	libvxibmds6k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage DS8000 series	<a href="#">IBM System Storage DS8000 series</a>	libvxibmds8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage DS8000 series with AIX VIO	<a href="#">IBM System Storage DS8000 series</a>	libvxibmds8k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage N series	<a href="#">IBM System Storage N series</a> <a href="#">IBM System Storage N7000 Modular Disk Storage System</a>	libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM System Storage XIV series		libvxxiv (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM DS3950		libvxibmds4k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
IBM DS5020		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxibmds4k (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Infinidat InfiniBox F-Series with AIX VIO		libvxinfinibox (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NEC iStorage M series		libvxnipnyis (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NetApp AFF Series		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NetApp FAS2000/FAS900/FAS200 series		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NetApp FAS3000/V3000 series		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NetApp FAS6000/V6000 series		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
NetApp FAS8000/FAS9000 Series		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>

		libvxnetapp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle Storage 6580/6780 series		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 2500 series		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 9900 series		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 9985/9990 series		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 6140 array		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 9985V system		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle StorageTek 9990V system		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhdsusp (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds9980 (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxhds (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Oracle Sun Storage 6180 array		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Sun StorageTek 6540		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxlsiall (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
Violin Memory Violin 3000/6000 series		libvxviolin (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>
		libvxviolin (embedded in the package <a href="#">VRTSaslapm</a> )	See <a href="#">TechNote</a>

