VERITAS Storage Foundation 4.0 Software Release Notes Supplement for the Solaris Operating System

This document supplements the *VERITAS Storage Foundation 4.0 Release Notes, Solaris* and the *VERITAS Storage Foundation 4.0 Release Notes, Solaris, Maintenance Pack 1.*

Unsupported Products

The following products are not sold or supported by Sun:

- VERITAS Cluster Server
- VERITAS Cluster Server Agents
- VERITAS Cluster Server Traffic Director
- VERITAS Storage Foundation for Databases (includes Oracle, DB2, and Sybase)[1]
- VERITAS Volume Replicator[1]

Co-operative Support Program

To ensure compatibility of VERITAS products on Sun platforms, Sun and VERITAS perform significant joint testing. However, Sun does not provide front-line support for VERITAS products that are not price-listed by Sun. In an effort to make sure all joint customer support issues are resolved efficiently, Sun and VERITAS have implemented the Co-operative Support model under the SunVIP[SM] program. Under this program, customers who hold a SunSpectrum GOLD or PLATINUM support contract with Sun and a support contract with VERITAS can engage either company for support and resolution. Sun and VERITAS will engage each other as appropriate to solve joint (or unidentified) issues.

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1. To be sold and supported by Sun at a future date.

Sun StorEdge T3 and T3+ Arrays Support in a Multi-Host Environment

In a multi-host configuration the Sun StorEdge™ T3 and T3+ arrays must be configured to use the MPxIO mode (explicit failover). In this mode, the Sun StorEdge Traffic Manager Software MPxIO driver on the host handles multipathing. VERITAS Volume Manager (VxVM) does not see multiple paths to any device on the array.

The /kernel/drv/scsi_vhci.conf file on the host must have the MPxIO mode enabled (for example, mpxio-disable=no). Use the sys mp_support=mpxio command on the Sun StorEdge T3 or T3+ array to enable MPxIO mode.

Note – All hosts in the clustered environment must use the MPxIO mode.

Documentation Errata

- Contrary to a statement in the *VERITAS Volume Manager 4.0 Installation Guide, Solaris*, the Volume Manager 4.0 Maintenance Pack 1 can be installed by all users, regardless of whether the product was purchased from Sun or VERITAS.

- In the *VERITAS Volume Manager 4.0 Installation Guide, Solaris* the following note is invalid and should be removed from pages 30, 66, 70, 75, 80, and 85:

Note – The VERITAS packages and patches are not compressed when you purchase VERITAS Volume Manager through Sun Microsystems. If you purchased the VERITAS packages and patches through Sun Microsystems, do not install patch 115217-xx.

- In the *VERITAS Volume Manager 4.0 Installation Guide, Solaris* the following statement is invalid and should be removed from pages 27 and 60:

    The following VxVM patch is only required for Storage Foundation customers:

        115217-xx (for the VRTSvxvm package)

- The *VERITAS Volume Manager 4.0 Installation Guide, Solaris* and the *VERITAS File System 4.0 Installation Guide, Solaris* documents might direct you to contact VERITAS Customer Support for the license key. Instead, contact a Sun License Center, as described on the *VERITAS Proof of License Certificate*.

- Contrary to a statement in the *VERITAS File System 4.0 Release Notes*, the new Intent Log Resize feature *is* supported in the Sun Microsystems distribution of the VERITAS File System 4.0.

VRTSmufp VERITAS Volume Manager Package on Language CD-ROM

The VRTSmufp package is included on the Language CD-ROM for VERITAS Volume Manager 4.0 for Solaris™, but it is not required in the Japanese (Ja), French (Fr), or Simplified Chinese (Zh) locales. However, the VRTSmufp package is required if you are installing VERITAS File System 4.0 for Solaris in the Japanese locale.

Available Storage Foundation 4.0 Patches for Maintenance Pack 1

The following patches are available on SunSolve at:

`http://sunsolve.sun.com.`

Be sure to download the latest patch versions.

Sun Patch ID	Affected VERITAS Package	Language	Solaris Version	Description
115209-12	VRTSobgui	English	7, 8, and 9	VERITAS Enterprise Administrator
115210-12	VRTSobgui	English	7, 8, and 9	VERITAS Enterprise Administrator
115212-13	VRTSmuob	Ja, Fr, Zh	7, 8, and 9	VERITAS Enterprise Administrator - L10N support patch
115213-14	VRTSmuobg	Ja, Fr, Zh	7, 8, and 9	VERITAS Enterprise Administrator - L10N support patch
115217-03	VRTSvxvm	English	7, 8, and 9	VERITAS Volume Manager 4.0 - general patch for Solaris
116681-01	VRTSvxvm	Ja, Fr, Zh	7, 8, and 9	VERITAS Volume Manager - L10N support patch
116684-01	VRTSfspro	English	7, 8, and 9	VERITAS File System Provider
116685-01	VRTSmufsp	Ja, Fr, Zh	7, 8, and 9	VERITAS File System Provider - L10N support patch
116686-01	VRTSvxfs	Ja, Fr, Zh	7, 8, and 9	VERITAS File System - L10N support patch
116687-01	VRTSvxfs	English	7	VERITAS File System 4.0 Maintenance Pack 01
116688-01	VRTSvxfs	English	8	VERITAS File System 4.0 Maintenance Pack 01
116689-01	VRTSvxfs	English	7, 8, and 9	VERITAS File System 4.0 Maintenance Pack 01
117093-01	VRTSfsas	English	7, 8, and 9	VERITAS FlashSnap Agent For Symmetrix: Maintenance Pack 01
117094-02	VRTSvmpro	English	7, 8, and 9	VERITAS Volume Manager Management Services Provider
117095-01	VRTSmuvmp	Ja, Fr, Zh	7, 8, and 9	VERITAS Volume Manager Management Services Provider - L10N support patch
117096-01	VRTSjafas	Ja	7, 8, and 9	VERITAS FlashSnap Agent for Symmetrix
117276-01	VRTSalloc	English	7, 8, and 9	VERITAS Intelligent Storage Provisioning
117277-01	VRTSmualc	Ja, Fr, Zh	7, 8, and 9	VERITAS Intelligent Storage Provisioning - L10N support patch

To obtain release information for VERITAS Storage Foundation 4.0 Maintenance Pack 1 for Solaris, refer to the *VERITAS Storage Foundation 4.0 Release Notes, Solaris, Maintenance Pack 1* at:

`http://www.sun.com/products-n-solutions/hardware/docs/Software/Storage_Software/`
`VERITAS_Storage_Foundation/index.html`

Accessing Sun Documentation

You can view, print, or purchase a broad selection of Sun documentation, including localized versions, at:

`http://www.sun.com/documentation`

Third-Party Web Sites

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Contacting Sun Technical Support

If you have technical questions about this product that are not answered in this document, go to:

`http://www.sun.com/service/contacting`

Sun Welcomes Your Comments

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`http://www.sun.com/hwdocs/feedback`

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VERITAS Storage Foundation 4.0 Software Release Notes Supplement for the Solaris Operating System, part number 817-7801-11