

Oracle ZFS Storage Appliance Plug-in for Veritas NetBackup OpenStorage 2.0.5 Release Notes

May 2019

New Features

Version 2.0.5 of the plug-in adds the capability to utilize the deduplication features of Oracle ZFS Storage Appliance for backup data. This feature, combined with compression, will reduce the capacity consumed by data that is unchanged across successive backups.

Hardware and Software Requirements

1. The appliances must be running Oracle ZFS Storage Appliance software OS8.7.0 (version string: ak-2013.06.05.7.0) or later.
2. The appliances must be running Veritas Netbackup software versions 7.7.x or 8.0.x.
3. See the *Oracle ZFS Storage Appliance Plug-in for Veritas NetBackup OpenStorage 2.0 Administration Guide* for supported NetBackup media server operating system platforms.

Installation Instructions

Refer to the *Oracle ZFS Storage Appliance Plug-in for Veritas NetBackup OpenStorage 2.0 Administration Guide* for detailed installation instructions.

Bugs Addressed

- Bug 29338277 - Update the 3rd party library jsoncpp to 1.8.4 for SPARC Solaris and Oracle Linux
- Bug 28890993 - OST plug-in fails communicating with appliance after upgrading the appliance software to OS 8.8
- Bug 28208193 - Duplication jobs fails when using non-management IPs for remote replication
- Bug 28180504 - Backup jobs report backup finished before committed to disk
- Bug 28129021 - Plug-in deletes backup image files and plug-in configuration files after duplication job failures
- The log file (ost.log) rolls over to file ost_OLD.log when it grows to 250 MB. The previous limit was 200 MB.
- When duplication jobs fail because the storage appliance is too busy with I/O and/or remote replication becomes too slow, the plug-in returns STS_EBUSY (object is busy). Previous return code was STS_EINVAL (invalid argument).

Known Issues

The following issues relate to the command line installation and configuration program.

- The inline deduplication option works with backup policy types "Standard" and "MS-Windows," but not other types, such as VMware or an NDMP backup type.
- It is possible to enter multiple numeric digits when selecting options that should be single digit integers. The first digit entered will be accepted as the menu choice.

- The Change Metafile File Size configuration option permits values greater than the acceptable maximum. Customers should not change this value unless directed by Oracle Support.
- On Oracle Enterprise Linux and SUSE Linux media servers, there is an incorrect message that prompts users to press the Enter key on the Main menu. On these platforms, the requested action occurs without pressing Enter.
- If the first attempt to create a disk pool of the remote replication target appliance failed, check the configuration (mount point, mount options, and so on) and retry creating the disk pool.

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