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Subject: **Zeta File System (Zfs) On Solaris 10 Certified/Supported By Oracle**

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Applies to:

Oracle Server - Enterprise Edition - Version: 9.2.0.5 to 10.2.0.3
Solaris Operating System (SPARC 64-bit)

Goal

Is the Zeta File System (ZFS) of Solaris 10 certified/supported by ORACLE for:

- Database
- RAC

Solution

Oracle certifies and support the RDBMS on the whole OS for non-RAC installations. However if there is an exception, this should appear on the Release Notes, or in the OS Oracle specific documentation manual.

As you are not specific to cluster file systems for RAC installations, usually there is no problem on install Oracle on the file systems provided by OS vendor. But if any underlying OS error is found then it should be handled by the OS vendor.

Over the past few years Oracle has worked with all the leading system and storage vendors to validate their specialized storage products, under the Oracle Storage Compatibility Program (OSCP), to ensure these products were compatible for use with the Oracle database. Under the OSCP, Oracle and its partners worked together to validate specialized storage technology including NFS file servers, remote mirroring, and snapshot products.

At this time Oracle believes that these three specialized storage technologies are well understood by the customers, are very mature, and the Oracle technology requirements are well know. As of January, 2007, Oracle will no longer validate these products.

On a related note, many Oracle customers have embraced the concept of the resilient low-cost storage grid defined by Oracle's Resilient Low-Cost Storage Initiative (leveraging the Oracle Database 10g Automatic Storage Management (ASM) feature to make low-cost, modular storage arrays resilient), and many storage vendors continue to introduce new, low-cost, modular arrays for an Oracle storage grid environment. As of January, 2007, the Resilient Low-Cost Storage Initiative is

discontinued.

For more information on the same please refer to [Oracle Storage Program Change Notice](#)

Keywords

'[RAC](#)' '[ZFS](#)' '[AUTOMATIC~STORAGE~MANAGEMENT](#)' '[ASM](#)' '[AVAILABILITY](#)'
'[CLUSTER~FILE~SYSTEM](#)'

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