

Oracle VTS 7.0 Patch Set 10 Software

Release Notes



Part No. 821-2490-10
October 2010A

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Release Notes

These release notes describe new features and issues related to Oracle VTS 7.0, Patch Set 10 software.

Open Issues

This section describes known open issues.

VTS Network Loopback Tests Fail on qlge Interfaces

The VTS network loopback tests fail on qlge interfaces with the following message:

```
01/26/10 09:51:43 unknown SunVTS7.0ps6: VTSID 8008 077,184@0,1):  
Network.netlbttest.FATAL  
qlge3(/pci@0,0/pci8086,340e@7/pci111d,806e@0/pci111d,806e@4/pci1  
"The device driver does not support loopback interface."  
Recommended_Action(s): <Check device driver SW version.> <Try  
again, if the problem persists, call your authorized service  
provider.>
```

[CR 6926521]

Workaround: The qlge network port testing needs to be disabled, unless a driver patch for Sun CR 6926521 is available.

VTS7.0ps9 onward patches do not install completely on VTS7.0ps8 and 7.0ps9 packages

The SUNWvtss package containing the Browser User Interface (BUI) and middle server was removed in the 7.0ps8 and 7.0ps9 releases. The BUI has been replaced by the Graphical User Interface (GUI). The GUI jar file is added as a part of the main SUNWvts package.

Starting with the VTS7.0ps9 patch, an empty SUNWvtss package is also released. Future VTS7.0ps patches will also deliver an empty SUNWvtss package.

VTS patches starting with VTS7.0ps10 onwards will not install completely over VTS7.0ps8 and VTS7.0ps9 packages. The SUNWvtss package does not get updated.

[CR 6991371]

Workaround: When installing the VTS7.0ps9 patch the following warning message is displayed.

```
The following requested patches have packages not installed on
the system. Package SUNWvtss from directory SUNWvtss in patch
144734/5-03 is not installed on the system. Changes for package
SUNWvtss will not be applied to the system.
```

You can ignore this warning. The patch will not be updated for SUNWvtss, because it is not a mandatory package for running VTS.

The Environment test cryptotest intermittently fails on crypto accelerator card

The Environment test, cryptotest intermittently fails by generating errors such as, *Decrypt*, *Encrypt*, *CKR_DEVICE_ERROR*, and so on. VTS error count is not incremented for each failure.

Some of the error messages are as follows.

```
10/13/10 11:29:37 wgs57-82 SunVTS7.0ps9: VTSID 37
Environment.cryptotest.FATAL mca0: crypto tests on device mca0
Failed.
10/13/10 11:31:37 wgs57-82 SunVTS7.0ps9: VTSID 8086
Environment.cryptotest.FATAL mca0: "Signature Verify Recover Init
failure: CKR_DEVICE_ERROR" Probable_Cause(s): <Problem with pkcs
library> <Software error.> Recommended_Action(s): <Reinstall
software.> <If the problem persists, call your authorized Sun
service provider.>
```

```
10/13/10 11:36:56 wgs57-82 SunVTS7.0ps9: VTSID 6035 Decrypt (1Mb)
Environment.cryptotest.ERROR mca0: "Block: AES-CBC(1 block)
MP (256Kb chunk) decryption failure: Init failed:
CKR_DEVICE_ERROR" Probable_Cause(s): <Resource exhausted.>
<Software error.> Recommended_Action(s): <Increase available
system resources.> <Reinstall software.> <If the problem persists,
call your authorized Sun service provider.>
```

[CR 6992068]

Workaround: None

The sunvts_options.conf Configuration File is Discontinued

The configuration file `/etc/sunvts/conf/sunvts_options.conf` will be replaced with `sunvts.conf` configuration file from the next release.

Support for 32-bit x86 Binaries Discontinued

Support for 32-bit, x86 binaries is discontinued beginning with Oracle VTS Patch Set 11.

Patch Set 10 Changes

The following changes were made with VTS 7.0 Patch Set 10.

- The software, screens and documentation now reflect the Oracle VTS product name. However, some directories, tests and scripts may retain the SunVTS name.

Documentation Changes

This is a summary of some changes to the *Oracle VTS 7.0 User Guide for Patch Set 8 and Subsequent Compatible Releases*, 821-1360. This is not a complete list of all changes.

- Documentation now uses the Oracle VTS product name.

Documentation, Feedback and Support

For the latest versions of all of Oracle VTS documents, go to:

<http://docs.sun.com/app/docs/prod/test.validate>

These web sites provide additional resources:

- Documentation <http://docs.sun.com/>
- Support <http://www.sun.com/support/>
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