

Oracle® Fusion Middleware

Release Notes for Oracle Traffic Director

12c (12.2.1.2.0)

E78112-02

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This document contains information about the new features and known issues for Oracle Traffic Director 12.2.1.2.0. It contains:

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What's New in This Release?

The following are the new features in Oracle Traffic Director 12.2.1.2.0. For more information, see Features of Oracle Traffic Director:

- Oracle Traffic Director supports sending notifications to one or more HTTP endpoints for the following two events:
 - Origin server status change event
 - Request limit exceeded eventFor more information, see Events Notifications.
- Support for enabling FTP configuration for TCP proxies, see Managing TCP Proxies.
- Support for configuring dedicated Status Listeners to monitor status of Oracle Traffic Director instances, see Configuring Status Listener.
- Support for configuring active-active high availability, see Configuring Oracle Traffic Director for High Availability.

Known Issues

This section provides information about the known issues for Oracle Traffic Director 12.2.1.2.0 along with possible workarounds:

- [Restart active-active failover node after enabling FTP on TCP listener](#)
- [Creation of active-active failover group through Enterprise Manager not supported](#)
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Restart active-active failover node after enabling FTP on TCP listener

In an active-active failover enabled configuration, if you create an FTP-enabled TCP listener or enable the FTP for an existing TCP listener, then this new/modified configuration will not be part of the running failover until you stop and start the failover on all the nodes. If failover is not restarted, then the incoming traffic is not routed through the LVS and will not be load balanced. Instead, it will be directly served by OTD where VIP is plumbed.

Creation of active-active failover group through Enterprise Manager not supported

There is no option to create/manage active-active failover groups using Enterprise Manager. Active-active failover groups must be created/managed using WLST commands.

Disable Session Caching Before Resuming SSL Connection

If client authentication is enabled on an SSL listener, there is an issue in retrieving the client certificate chain during session resumption. This may cause a subsequent credential check to fail in some cases.

A workaround for this issue is to disable the SSL session cache in this case.

Warnings Appear in Oracle Traffic Director Node Manager Log on Solaris on SPARC (64-bit)

After installing Oracle Traffic Director on Solaris on SPARC (64-bit), you might see warning messages similar to the following examples in the Node Manager log when starting the Oracle Traffic Director Node Manager:

```
WARNING: Key store file keystores.xml integrity check failed.
Location: /home/oracle/config/domains/OTDDomain/config/fmwconfig/ Jul 19, 2016
10:44:36 PM
oracle.security.jps.internal.keystore.file.FileKeyStoreManager openKeyStore

WARNING: Opening of file based keystore failed.
Reason : oracle.security.jps.service.keystore.KeyStoreServiceException: JPS-06502:
Failed to read keystore.
Reason : javax.xml.bind.UnmarshalException
```

The first warning is a security warning, and the second warning is because of file synchronization issues with the keystores.xml file. There is no workaround, as there is no impact on OTD functionality. You can ignore these warnings.

Active-active requests fail when they originate from machines configured as failover group

If an active-active failover group is configured for a VIP on Oracle Traffic Director, and the requests to VIP originates from one of the machines where the failover group is configured, then the requests fail.

The workaround is to send the requests from an external machine which is not a part of the failover group.

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