

Oracle® Tuxedo System and Application Monitor (TSAM)

Release Notes

10g Release 3 (10.3)

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ORACLE®

Oracle TSAM Release Notes, 10g Release 3 (10.3)

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Oracle TSAM 10g Release 3 (10.3) Release Notes

Oracle TSAM 10g Release 3 (10.3)
Date: March 2009

Table 1 Revision History

Revision Date	Summary of Change
March 05, 2009	Updated “Oracle TSAM 10gR3 Platform Data Sheets” in Installing the Oracle Tuxedo System with: <ul style="list-style-type: none">• Oracle Enterprise Linux 5.0 (32-bit)
January 15, 2009	Initial Release

This topic contains the following sections:

- [About This Oracle TSAM Release](#)
- [Oracle TSAM Software Components](#)
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- [Upgrade Consideration](#)
- [Interoperability](#)
- [Oracle TSAM Platform Support](#)
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- [Online Documentation](#)

About This Oracle TSAM Release

Oracle Tuxedo System and Application Monitor (TSAM) 10g Release 3 (10.3) provides comprehensive monitoring and reporting for the Oracle Tuxedo system and applications. It includes two components: Oracle TSAM Agent and Oracle TSAM Manager. For more information, see [Oracle TSAM Agent](#) and [Oracle TSAM Manager](#) in the *Oracle TSAM Administration Guide*.

The Oracle TSAM Agent enables collection of various performance metrics for applications, including call path, transactions, services, system servers. Oracle TSAM Manager provides a graphical user interface to correlate and aggregate performance metrics collected from one or more Tuxedo domains and display it in real time.

Oracle TSAM major features are:

- Call Path Monitoring and Analysis
- Service Monitoring and Statistics
- System Server Monitoring and Statistics
- Transaction Monitoring
- Event Alerts
- Open Plug-in Framework
- Dynamic Monitoring Policy Management
- Web-based Reporting and Management

What's New and Improved

The current Oracle TSAM release provides the following new features:

- TSAM Manager: Oracle WebLogic Server and Oracle OC4J support
- TSAM Agent: IPv6 support

Oracle TSAM Software Components

Oracle TSAM software consists of the following components:

- Oracle TSAM Agent

Oracle TSAM agent enables collection of various performance metrics for applications. It includes the following sub-components:

- Oracle TSAM Framework
- Oracle TSAM Default Plug-in
- Local Monitor Server (LMS)

- Oracle TSAM Manager

Oracle TSAM Manager provides a graphical user interface to correlate and aggregate performance metrics collected from one or more Tuxedo domains and displays them in real time. It includes the following sub-components:

- Oracle TSAM Console
- Oracle TSAM Data Server

Installation Notes

Oracle TSAM 10g Release 3 (10.3) includes two components: Oracle TSAM Agent for Tuxedo 10g Release 3 (10.3) and Oracle TSAM Manager. For more information, see the [Oracle TSAM Installation Guide](#).

Notes: Oracle TSAM Manager installation is not required on a machine running Tuxedo.

You must ensure that Oracle TSAM Agent is properly installed and configured on each monitored node in order to use in conjunction with Oracle TSAM Manager.

Upgrade Consideration

If you upgrade TSAM Manager from release TSAM 1.1 to 10g Release 3 (10.3), TSAM 10g Release 3 (10.3) Manager can reuse the database used in release 1.1.

Monitored policy sets defined in TSAM 1.1 can be exported to policy set definition files on the TSAM 1.1 Console, and then imported to TSAM 10g Release 3 (10.3) via TSAM Console.

Interoperability

TSAM 10g Release 3 (10.3) Manager can work with TSAM 1.1 Agent for Tuxedo 8.1, 9.1 and 10.0.

TSAM 10g Release 3 (10.3) Agent for Tuxedo 10g Release 3 (10.3) can work with TSAM 1.1 Agent in MP and Domain mode.

Oracle TSAM Platform Support

Oracle TSAM 10g Release 3 (10.3) supported platforms are listed in [Oracle TSAM 10g Release 3 \(10.3\) Supported Platforms](#) in the ‘*Oracle TSAM Installation Guide*.’

Known and Resolved Issues

[Table 2](#) lists known Oracle TSAM 10g Release 3 (10.3) software limitations and includes recommended workarounds. The limitations are listed by bug number. Issues are listed by Change Request (CR) number.

Table 2 Know and Resolved Issues

CR767529	The Call Path monitoring status is always pending if a service call is timed out and RCVLEN is not initialized.	
Platform	All	
Workaround	Initialize the output buffer length of <code>tpcall()</code> or <code>tpgetrply()</code> .	

[Table 3](#) lists problems that have been fixed in this release. Issues are listed by Change Request (CR) number.

Table 3 Problems Fixed in Oracle TSAM 10g Release 3 (10.3)

CR Number	Problem Description
CR340185	The Call Path monitoring status is always pending if a <code>tpacall()</code> service request is cancelled by <code>tpcancel()</code> .

Online Documentation

The Oracle TSAM 10g Release 3 (10.3) product documentation is available at:

<http://www.oracle.com/technology/documentation/index.html>

See Also

- [Oracle TSAM Product Overview](#)
- [Oracle TSAM Installation Guide](#)
- [Oracle TSAM Administration Guide](#)
- [Oracle TSAM Deployment Guide](#)

