Oracle® Tuxedo System and Application Monitor (TSAM)

Release Notes

11*g* Release 1 (11.1.1.2)

July 2011

ORACLE

Oracle TSAM Release Notes, 11*g* Release 1 (11.1.1.2)

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Oracle TSAM 11*g* Release 1 (11.1.1.2)
Date: September 2011

Table 1 Revision History

Revision Date	Summary of Change
September 2011	Updated "Oracle TSAM 11gR1 Supported Platforms" in the Oracle TSAM Installation Guide with: • HP-UX 11iv3 (B.11.31) (64-bit OS) on HP-UX • Microsoft Windows 2008 Server R2 (64-bit) on x86-64 with MS Visual Studio 2008 Professional Edition
July 2011	Release 11.1.1.2.2
February 2011	Updated "Oracle TSAM 11gR1 Supported Platforms" in the Oracle TSAM Installation Guide with: • Oracle Linux 5.5 (64-bit) on ExaLogic X2-2 • Oracle Solaris 11 Express x86 (64-bit) on Exalogic
October 2010	Release 11.1.1.2.1
August 2010	Release 11.1.1.2.0

This topic contains the following sections:

- About This Oracle TSAM Release

- Oracle TSAM Software Components
- Installation Notes
- Upgrade Considerations
- Interoperability
- Known Issues
- Oracle TSAM Platform Support

About This Oracle TSAM Release

- Release 11gR1 (11.1.1.2.2)
- Release 11gR1 (11.1.1.2.1)
- Release 11gR1 (11.1.1.2.0)

Release 11gR1 (11.1.1.2.2)

What's New and Improved

Oracle TSAM Release11gR1 (11.1.1.2.1) introduces the following new features:

- JES Support Enhancement
  - View job logs and Sysouts
  - Job metrics
  - Job alert
- CICS Runtime Configuration
- The following new menu items
  - **Tuxedo Application Runtime Metrics**
    - CICS Resource
    - JES Metrics
  - **Alert**
    - Tuxedo Application Runtime JES Alert Definition

For more information, see the Oracle TSAM Console Users Guide.

Release 11gR1 (11.1.1.2.1)

What's New and Improved

Oracle TSAM Release11gR1 (11.1.1.2.1) introduced the following new features:

- Enhancements to ARTJES monitoring
  - Job repository support
  - Browsing the job repository and submit jobs
  - Hold, release jobs

For more information, see the Oracle TSAM Console Users Guide.

Release 11gR1 (11.1.1.2.0)

What's New and Improved

Oracle TSAM Release11gR1 (11.1.1.2.0) introduced the following new features:

- LDAP-based authentication
- Group-based authorization
  - Group list
  - Create, delete and modify groups
  - Set user groups
- Monitoring ARTJES component of Oracle Tuxedo Application Runtime for CICS and Batch
  - ARTJES system component tree
  - Display job list and job status
  - Cancel, purge jobs
- The following new menu items
  - **Tuxedo Application Runtime Metrics**
    - JES2 Jobs

For more information, see the Oracle TSAM Console Users Guide.

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 Oracle 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 11*g* Release 1 (11.1.1.2) includes two components: Oracle TSAM Agent and Oracle TSAM Manager. For more information, see the Oracle TSAM Installation Guide.

Notes: Weblogic Server version 11g Release 1 must be used.

Oracle TSAM Manager installation is not required on a node running Oracle Tuxedo.

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

Upgrade Considerations

Monitored policy sets defined in Oracle TSAM 1.1 or Oracle TSAM 10gR3 can be exported to policy set definition files on the Oracle TSAM 1.1/10gR3 Console. The policy sets can then be imported to Oracle TSAM 11*g* Release 1 (11.1.1.2) via the Oracle TSAM Console.

Oracle TSAM 11*g* Release 1 (11.1.1.2) provides a migration tool to import alerts defined in Oracle TSAM 1.1/10gR3.

Oracle TSAM 11*g* Release 1 (11.1.1.2) provides a migration tool to migrate database schema from Oracle TSAM 11g Release 1 (11.1.1.1.0) to Oracle TSAM 11*g* Release 1 (11.1.1.2) .

Interoperability

Please note the following:

- Oracle TSAM 11*g* Release 1 (11.1.1.2) maintains full interoperability with Oracle TSAM 11.1.1.1.0.
- Oracle TSAM 11g Release 1 (11.1.1.2) Manager can monitor Oracle TSAM 1.1/10gR3 Agent.
- Oracle TSAM 11*g* Release 1 (11.1.1.2) Manager can report performance metrics (except for Domain Gateway), and alerts collected by Oracle TSAM 1.1/10gR3 Agent.
- Oracle TSAM 11g Release 1 (11.1.1.2) Manager cannot monitor Oracle Tuxedo node status (domain, machine, group, server and service) collected by Oracle TSAM 1.1/10gR3 Agent.
- Policies and alert definitions defined using Oracle TSAM 11g Release 1 (11.1.1.2) console cannot work on an Oracle TSAM 1.1/10gR3 Agent node. Oracle TSAM 11*g* Release 1 (11.1.1.2) Agent can work with Oracle TSAM 1.1/10gR3 Agent in MP and Domain modes.
- In Oracle TSAM 1.1/10gR3 Agent, UBB LMS configuration requires the following, URL: `//host:port/tsam/dataserve`r.
- You cannot define policies for Oracle TSAM 1.1/10gR3 Agent in the Oracle TSAM 11.1.1.2 console. you must use the `TMMONITOR` environment variable or the `tmadmin cho` command to define Oracle TSAM 1.1/10gR3 Agent compliant policies.

Known Issues

The following section describe known problems in Oracle TSAM 11*g* Release 1 (11.1.1.2) . Entries include a description of the problem, and a workaround or solution where appropriate.

Each problem is listed by the Bug ID number. The Bug ID number is provided to facilitate the tracking of these problems.

BugID	Description and Workaround or Solution	Found In
1. 10012198	**Problem: TSAM runs slow with WebLogic Server 10.3.3.**	11gR1 (11.1.1.2)
	Platform: All	
	Workaround: Run TSAM with WebLogic Server 10.3.2.	
2. 12754544	**Problem: Microsoft IE9 is not supported**	11gR1 (11.1.1.2)
	Platform: All	
	Workaround:	

Oracle TSAM Platform Support

Oracle TSAM 11*g* Release 1 (11.1.1.2) supported platforms are listed in Appendix A: Oracle TSAM 11*g* Release 1 (11.1.1.2) Supported Platforms in the Oracle TSAM *Installation Guide*.

See Also

- Oracle TSAM Product Overview
- Oracle TSAM Installation Guide
- Oracle TSAM Administration Guide
- Oracle TSAM Deployment Guide