

Oracle® Tuxedo System and Applications Monitor Plus Quick Start Guide



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Contents

1	Installing and Deploying TSAM Plus Manager	
1.1	Installing Oracle TSAM Plus	1
1.2	Deploying Oracle TSAM Plus Agent	1
1.3	Deploying Oracle TSAM Plus Manager	2
2	Viewing Oracle Tuxedo Configuration and Domain Dashboard	
3	Configuring Monitoring Policy	
4	Starting to Monitor Oracle Tuxedo	

1

Installing and Deploying TSAM Plus Manager

This chapter describes how to install and deploy an Oracle® Tuxedo System and Applications Monitor Plus application.

This chapter is divided into following topics:

Topics:

- [Installing Oracle TSAM Plus](#)
- [Deploying Oracle TSAM Plus Agent](#)
- [Deploying Oracle TSAM Plus Manager](#)

1.1 Installing Oracle TSAM Plus

Install the Oracle TSAM Plus Agent and the Oracle TSAM Plus Manager. For more information, see Oracle TSAM Plus Installation Guide.

1.2 Deploying Oracle TSAM Plus Agent

To properly deploy the Oracle TSAM Plus Agent, you must add the LMS to each Oracle Tuxedo machine section of the UBBCONFIG file. The following code snippet is an example of how to add the LMS to the UBBCONFIG file:

LMS Added to UBBCONFIG File

```
...
*MACHINES
MACHINEA
...
*GROUPS
...
LMSGRP LMID=MACHINEA
...
*SERVERS
LMS SRVGRP=LMSGRP SRVID=1 CLOPT="-A -- -l tsamweb.abc.com:7001/tsam"
...
```

The “-l” option specifies the Oracle TSAM Plus Data Server address which is configured in the Oracle TSAM Plus Manager.

As of release 22.1.0.0.0, the https protocol is supported by the -l option. Here is an example:

```
CLOPT="-A -- -l https://tsamweb.abc.com:10001/tsam"
```

If Oracle TSAM Plus Manager uses HTTPS, LMS must also be configured to use HTTPS with the -l option, and the corresponding TLS certificate must be configured for LMS. For more information, see the TSAM Plus Deployment Guide.

For more information, see the TSAM Plus Server, Command, and API Reference.

The Data Server listens on a different port than the Oracle TSAM Plus Manager Console. You can find the port number in the WLS_DATASERVER_PORT setting in \$TSAMDIR/deploy/TSAMSetup.cfg.

LMS can also be added to a running Oracle Tuxedo application using TMIB.

1.3 Deploying Oracle TSAM Plus Manager

The Oracle TSAM Plus Manager functions as a Web application in a Servlet/JSP container. It uses the DBMS (Database Management System) to store persistent Oracle Tuxedo performance and monitoring data. Before using Oracle TSAM Plus Manager, a Database needs to be ready for TSAM plus to use, and TSAM Plus related users need to be provisioned, DB schema should also be set up. After that, the TSAM Plus Manager needs to be deployed to Weblogic Server.

There are tools and scripts that are available to help perform these tasks smoothly. For more information, see *Oracle® Tuxedo System and Applications Monitor Plus Deployment Guide*.

2

Viewing Oracle Tuxedo Configuration and Domain Dashboard

Login to the Oracle TSAM Plus Manager Console (for example: **<http://localhost:7001/tsam/faces>**).

Oracle Tuxedo configuration can be found in the Oracle Tuxedo component tree panel. You can also view the Domains Dashboard, which displays the overall Tuxedo domains and domain groups metrics.

For more information, see the Using Oracle TSAM Plus Console.

3

Configuring Monitoring Policy

Monitoring policy defines what and how you want to monitor.

- Example of adding a Monitoring Policy
Go to Policy > **Tuxedo Monitoring Policy** page, click **Add** to enter the **Create Policy** page. Input tsampolicy in the **Name:** input field.
- Monitor call path initiated from a particular client
 - In the left panel **Tuxedo Component**, select **Domain** in the drop down lists
 - In the right panel **Call Path** tab, select **Enable**
 - Select the **Filter** check box with **Workstation Client**
 - Input a client name in the **Client Name** input box Click **Add & Enable**
 - Click **Add & Enable**
- Monitor services of a particular server
Similar steps as call path monitoring policy, except you must select options at the "Service" tab. In the "Filter", you can select service from a list or input it manually.
Other monitoring policy sets have similar steps. You can group several monitoring categories in one policy.

For more information, see Monitoring Policy in Oracle TSAM Plus User's Guide.

4

Starting to Monitor Oracle Tuxedo

Log in to TSAM Plus Console, and start to monitor Tuxedo system and application.

For example:

Go to **Tuxedo Metrics** > **Call Path** to monitor call path.

Go to **Tuxedo Metrics** > **Service** to monitor service.

Go to **Tuxedo Metrics** > **Domain Gateway** to monitor GWTDOMAIN.

For more information, see *Oracle® Tuxedo System and Applications Monitor Plus User's Guide*.