Oracle TSAM for IBM i 6.1

Installation Guide

11*g* Release 1 (11.1.1.2)

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Oracle TSAM IBM i 6.1 Installation Guide, 11*g* Release 1 (11.1.1.2)

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Installing the Oracle TSAM System on IBM i 6.1

This chapter contains the following topics:

- The Installation Process

The Installation Process

This section provides instructions for preparing your environment for the Oracle TSAM system, installing the Oracle TSAM system from a Microsoft Windows or UNIX system platform.

Before You Begin

Before you start installing the Oracle TSAM system, sign on to your IBM i 6.1 system and make sure you have the tuxedo user profile for Oracle TSAM installation. If you do not, create one now. The user defined in this profile will be the owner of all the program objects created during the installation process.

Oracle TSAM 11g Release 1 (11.1.1.2) must be installed over Oracle Tuxedo 11g Release 1 (11.1.1.2.0) with server components.

Installing from a Microsoft Windows Platform

1. Oracle TSAM for IBM i 6.1 11g Release 1 (11.1.1.2) is distributed in a `.ZIP` file. Before installation, extract this file to any directory and then start the next installation.
2. Create a 3-line file containing the following `ftp` information:

```
open IBM i 6.1-machine-name
account-name
password
```

For example, suppose that (a) you are working on an IBM i 6.1 machine called lc400b.oracle.com, (b) your login is `rtl`, and (c) your password is `rtl123`. Your profile contains the following three lines:

```
open lc400b.oracle.com
rtl
rtl123
```

This file is used to automatically execute the pre-installation procedures necessary for installing Oracle TSAM 11g Release 1 (11.1.1.2) through `ftp`. Once the pre-installation steps are completed, the file should be removed manually.

Note: A new line is required after the password line.

3. Invoke the pre-installation batch file, preinst.bat, with the appropriate command-line arguments.

   ```
   preinst.bat tmplib destpath filename
   ```

   where:

   - `tmplib` is the library on the IBM i machine in which copies of the Oracle TSAM save files will be stored.
   - `destpath` is the full IFS path on the IBM i machine where the Oracle TSAM system will be installed.
   - `filename` is the full path to a file that contains ftp account and password information for the IBM i machine on which the Oracle TSAM system is installed.

4. Steps 4-7 are the same as Installing from a UNIX System Platform 4-7 below.

Installing from a UNIX System Platform

1. Oracle Oracle TSAM 11g Release 1 (11.1.1.2) for IBM i 6.1 is distributed in a .ZIP file. Before installation, extract this file to any directory and then start the next installation.

2. Set up a `.netrc` file to allow `ftp` to sign on to the IBM i 6.1 machine. For example, suppose that (a) you are working on an IBM i 6.1 machine called lc400b.oracle.com, (b) your login is `rtl`, and (c) your password is `rtl123`. Your `.netrc` file will contain the following three lines.

   ```
   machine lc400b.oracle.com
   login rtl
   password rtl123
   ```

3. Invoke the preinstallation shell, preinst.sh, with the appropriate command-line arguments:

   `preinst.sh tmplib destpath machine`, where:

   - `tmplib` is the library on the IBM i 6.1 where Oracle TSAM save files are located.
   - `destpath` is the full IFS path on the IBM i machine where the Oracle TSAM system will be installed.
   - `machine` is the name of the IBM i 6.1 machine where Oracle TSAM is installed.

4. Start a qsh session on IBM i and go to the installation path:

   ```
   start a qsh session:
   addlible tuxlib
   call putenv 'TUXDIR=tuxdir'
   qsh
   ```

   where

   `tuxlib` is the Oracle Tuxedo library name in HFS. The version of Oracle Tuxedo must be same with the TSAM.

   `tuxdir` is the Oracle Tuxedo installation path in IFS

   then go to install path:

   ```
   cd destpath/install_tsam11gR1
   ```

5. Run the install program in `qsh`:

   ```
   chmod u+x install.sh
   install.sh -l tmplib -L tuxlib
   ```

   where:

   `tmplib` is the value used in pre-installation process.

   `tuxlib` is the Oracle Tuxedo library name in HFS.

6. Remove all the saved files that were created in Step 3 from `tmplib`.

   Note: Remove `tmplib`, if it is different from `tuxlib` and it is no longer needed.

7. Your installation of the Oracle TSAM system is now complete.

Uninstalling the Oracle TSAM System on IBM i 6.1

1. Start a qsh session on IBM i and go to the installation path:

```
addlible tuxlib
call putenv 'TUXDIR=tuxdir'
qsh
```

then go to the installation path:

```
cd destpath/install_tsam11gR1
```

where:

`destpath` is the Oracle TSAM installation path in IFS.

`tuxlib` is the Oracle Tuxedo library name in HFS.

`tuxdir` is is the Oracle Tuxedo installation path in IFS.

2. Run the uninstall program in `qsh`:

```
chmod u+x uninstall.sh
uninstall.sh -L tuxlib
```

where:

`tuxlib` is the Oracle Tuxedo library name in HFS.

3. Remove the `destpath`, if it is different from `tuxdir` and it is no longer needed.
4. Your uninstallation of the Oracle TSAM system is now complete.