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Licensing Information User Manual for PeopleSoft PeopleTools 8.56

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Licensing Information User Manual for PeopleSoft PeopleTools 8.56
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Chapter 1

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zLib License

/ zlib.h -- interface of the 'zlib' general purpose compression library*

version 1.2.8, April 28th, 2013

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Oracle Tuxedo Prerequisites, Entitled Products, and Restricted Use Licenses

Oracle Tuxedo provides the foundation for the Oracle Tuxedo product family. Oracle Tuxedo includes the following components:

- Oracle Tuxedo Server
- Oracle Tuxedo Standalone Clients

Add-on Products for Oracle Tuxedo

The Oracle Tuxedo product family consists of the following add-on products. Some of these products are included in the Oracle Tuxedo installer, however, a license to Oracle Tuxedo does not include a license to these add-on products. A license to Oracle Tuxedo is a prerequisite to license and use each add-on product.

Tuxedo Server Components

Oracle Tuxedo Jolt provides Java-based client API to access the Oracle Tuxedo application services extending functionality of existing Oracle Tuxedo applications to Intranet- and Internet-wide availability. The Jolt client API can be used in standalone mode or from within an application server, such as Oracle WebLogic server.

Oracle Tuxedo Jolt consists of two components: Oracle Tuxedo Jolt server and Oracle Tuxedo Jolt client. Oracle Tuxedo Jolt must be separately licensed for each computer where the Oracle Tuxedo Jolt server component is installed. A license to Oracle Tuxedo Jolt includes the Tuxedo Jolt client software.

- Oracle Services Architecture Leveraging Tuxedo (SALT)

Oracle SALT enables access to Oracle Tuxedo services as web services as well as enables Oracle Tuxedo applications to access Web services hosted outside of the Oracle Tuxedo domain.

- Oracle Tuxedo System and Applications Monitor Plus (TSAM Plus)

Oracle TSAM monitors and manages system servers, application servers, and application transactions. A license to Oracle TSAM Plus is required for each computer that you want to monitor and manage using Oracle TSAM Plus. A license to Oracle TSAM Plus entitles you to run one or more instances of TSAM Plus Manager component on the computer.

A license to Oracle TSAM Plus includes a license to the plugin for Oracle Enterprise Manager Cloud Control (OEM CC) 12c to manage one Oracle Tuxedo node.

Restricted use: A license to Oracle TSAM Plus includes a restricted use license to Oracle WebLogic Server Standard Edition. Use of Oracle WebLogic Server Standard Edition is restricted to running the Oracle Tuxedo System and Applications Monitor Plus Web Console.

- Oracle Tuxedo JCA Adapter

Oracle Tuxedo JCA Adapter enables bi-directional access between Tuxedo services and Java Enterprise Edition (Java EE) application servers.

Oracle Tuxedo JCA Adapter must be licensed on the node which is running the Java EE application server, and which is communicating with Oracle Tuxedo Services.

- Oracle Tuxedo Mainframe Adapters (SNA and TCP)

Oracle Tuxedo Mainframe Adapters (SNA and TCP) provide bi-directional and transactional connectivity between Oracle Tuxedo and CICS/IMS services running on IBM or Unisys mainframes. These adapters support automatic data conversion to and from HOST formats.

- Oracle Tuxedo Application Runtime (ART) for CICS and Batch

Oracle Tuxedo Application Runtime (ART) for CICS and Batch supports rehosting of IBM CICS and batch mainframe applications to Oracle Tuxedo. It provides a combination of APIs and services that allows OLTP and Batch mainframe applications to run unchanged, preserving investment in business logic and data.

- Oracle Tuxedo Application Runtime (ART) for Batch

Oracle Tuxedo Application Runtime (ART) for Batch enables rehosting of mainframe batch applications to Oracle Tuxedo running on open systems.

- Oracle Tuxedo Application Runtime (ART) for IMS

Oracle Tuxedo Application Runtime (ART) for IMS supports IBM IMS TM mainframe applications rehosted to Oracle Tuxedo.

- Oracle Tuxedo Application Rehosting (ART) Test Manager

Oracle Tuxedo Application Rehosting (ART) Test Manager is a tool for managing and automating testing of rehosted CICS, IMS, and Batch applications running on Tuxedo Application Runtimes.

If licensing by Processor, the number of licenses to ART Test Manager must match the number of licenses to the associated Oracle Tuxedo Application Runtime (CICS & Batch, IMS or Batch). In the case where the programs are licensed at different times, the number of Processor licenses may not match due to variance in core factors between the times the respective programs were licensed.

In that case, the number of cores used to determine the number of licensed processors of ART Test Manager must match the number of cores used to determine the number of licensed processors of Oracle Tuxedo Runtime (CICS & Batch, IMS or Batch).

- Oracle Tuxedo Advanced Performance Pack

Oracle Tuxedo Advanced Performance Pack consists of following features:

- Routing of all Oracle Database (Database) requests from a global transaction to same Oracle Real Application Cluster (RAC) instance using XA affinity and common XID
- Automatic, real time load balancing across available RAC, Database nodes
- Auto failover/failback across RAC and Database nodes
- Auto SPINCOUNT tuning
- Shared memory queues
- Efficient Transaction Table Locking

The number of licenses to Oracle Tuxedo Advanced Performance Management Pack must match the number of licenses to Oracle Tuxedo.

Independent Products

The following products in the Oracle Tuxedo product family are separately licensed without any dependency on any other products.

- Oracle Tuxedo Application Rehosting Workbench

Oracle Tuxedo Application Rehosting Workbench is used for mainframe application rehosting.

- Oracle Tuxedo Message Queue

Oracle Tuxedo Message Queue is an enterprise messaging product. Oracle Tuxedo Message Queue must be licensed for each node it is installed on.

- Oracle Tuxedo Optimizations for Exalogic Elastic Cloud Software

The following sections describe the following Oracle Tuxedo optimizations for Oracle Exalogic Elastic Cloud Software:

- Oracle Tuxedo Optimization for Inter-node Communication

Oracle Exalogic Elastic Cloud Software can be configured with Oracle Tuxedo to provide inter-node communication within an Oracle Tuxedo domain.

- Socket Direct Protocol for Exalogic Elastic Cloud Software

Oracle Exalogic Elastic Cloud can be configured to utilize the socket direct protocol for Oracle Tuxedo network channels and Oracle Database connectivity.

- Oracle Tuxedo Optimization for Lock Mechanism

Oracle Exalogic Elastic Cloud Software can be configured with Oracle Tuxedo to tune the bulletin board lock mechanism in an Oracle Tuxedo domain.

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JPython was created in late 1997 by Jim Hugunin. Jim was also the primary developer while he was at CNRI. In February 1999 Barry Warsaw took over as primary developer and released JPython version 1.1.

In October 2000 Barry helped move the software to SourceForge where it was renamed to Jython. Jython 2.0 and 2.1 were developed under the Jython specific license below.

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ooooo ooo oooooooooo. oooooooooo oooooo

`888' `8' `888 `Y88. `8888 d8'

888 8 888 .d88' Y888..8P

888 8 888ooo88P' `8888'

888 8 888 .8PY888.

`88. .8' 888 d8' `888b

`YbodP' o888o o888o o88888o

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