TRANS PLM PROGRAM

GETransPLM – New Environment Setup Instructions - Windows

GE Transportation

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# Software’s and Versions required

|  |  |  |
| --- | --- | --- |
| S.No | Software Name | Version |
| 1. | Oracle (XE) | 11.2.0 |
| 2. | Teamcenter | 11.2.2.1\_a01\_patch\_4 |
| 3. | JBoss | Eap-6.3 |
| 4. | Teamcenter for Oracle E-Business suite (Oracle EBS) | 11.2.3 |
| 5. | Active Workspace | 3.2 |

# List of Software/Downloads required

Please download below software and keep it ready for New Teamcenter installations.

1. Oracle XE – In GETS environment, Oracle is the database application.
2. For some of Oracle to Teamcenter integration functionalities, there is a dependency on Oracle OCCI libraries. So Copy OCCI dependency library: oraocci12.dll to TC\_BIN
3. Teamcenter downloads required.
   1. Teamcenter Base Kit - Tc11.2.0a\_win64 - <http://cingetplm099pc.cloud.ge.com:3000/Tc11.2.0/>
   2. Teamcenter Patch - <http://cingetplm099pc.cloud.ge.com:3000/teamcenter/11.2/Tc11.2.2.1_a01_4/>
4. JBoss download:

Location: - <http://cingetplm099pc.cloud.ge.com:3000/downloads/>

File to be downloaded: [jboss-eap-6.3.zip](http://cingetplm099pc.cloud.ge.com:3000/downloads/jboss-eap-6.3.zip)

1. T4O downloads

Location: GTAC Website

Files to be downloaded:

* 1. Teamcenter\_Gateway\_for\_ORACLE\_EBS\_11.2.3\_install\_and\_patch\_tool.zip (To be downloaded from GTAC)
  2. Teamcenter\_Gateway\_for\_Oracle\_EBS\_11.2.3\_for\_Tc11.2.0\_WIN64.zip zip (To be downloaded from GTAC)

1. Active workspace downloads

Location: <http://cingetplm099pc.cloud.ge.com:3000/Active_Workspace/3.2/>

Files to be downloaded: [Tc11.2.1\_ActiveWorkspace3.2\_wntx64.zip](http://cingetplm099pc.cloud.ge.com:3000/Active_Workspace/3.2/Tc11.2.1_ActiveWorkspace3.2_wntx64.zip)

# License Information

SPLM\_LICENSE\_SERVER = 28440@cinlic11.av.ge.com, 28440@cinlic12.av.ge.com

# OOTB Installations and list of Templates to be installed

1. Complete Teamcenter installation with below templates

**Teamcenter Extensions**

**Base Install**

* Teamcenter Foundation
* Teamcenter Rich Client 2-tier

**Extensions**

* Teamcenter Gateway for Oracle E-Business Suite
* get6transplm (check dependency.xml of bmide package)
* get8t4o (check dependency.xml of bmide package)
* get9service (check dependency.xml of bmide package)
* Product Configurator
* Configurator Partition Interface
* Product Configurator Support for Structure Manager

**Enterprise Knowledge Foundation**

* Change Management
* Material Management
* Dispatcher Server
* Dispatcher Client
* Dispatcher Client for Rich Client

**Teamcenter Integration for NX**

* NX Part Family Classification Integration
* NX Foundation
* NX Rich Client Integration

**Active Workspace Features**

**Client**

* Active Workspace Client (Java EE))
* Document Management
* Markup
* Reporting
* Subscription
* Relationship Browser
* Visualization Server Pool Assigner (Java EE)
* Workflow
* Active Content
* Material management
* NX integration

**Indexing Sever**

* Active Workspace Indexing Engine
* Active Workspace Indexer

**Server Extensions**

* Active Workspace
* Active Content Structure
* NX for Active Workspace
* Relationship Viewer
* Reporting
* Subscription
* Workflow
* Material Management
* Visualization Extension

**Visualization Server**

* Visualization Data Server
* Visualization Server Manager

1. Complete BGS and GS installations – One time manual configurations to be completed (PLM2.1 MANUAL CONFIGURATION.docx)
2. After OOTB install – validate your login to Teamcenter and BGS and GS links

# Custom Deployments – GETransPLM deployment

1. Export the Tag to be deployed
2. Follow AntDeployInstructions\_readme.docx
3. Supply the Deployment command ( for new install )

Ex: ant -f master\_master.xml -Dinfodba.password=infodba -Dsvn.nocheckout=TRUE -Denv .

1. T4o deployment
   1. Ant Pre-install instruction steps to be completed
   2. Supply command: ant -f master\_master.xml t4o
2. SBOM
3. Post deployment instructions to be completed.