

TC Platform培训 – 高级应用技术(1) —Training System ^{龙永义, 2017年6月}

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Realize innovation.







- Preparing Training System
- Training System Architecture
- Account Information
- Startup Training System
- Shutdown Training System

Preparing Training System

System Requirements

- □ Hardware (host machine)
 - ➢ Memory: 8G+
 - Free Disk space: 100G+
 - OS: Windows 2008R2

System Requirements

□ Software

- VMware & Player: 7.1.0+
- Adobe PDF viewer
- Microsoft Office 2010

Preparing Training System (2)

Preparing Training System

- Virtual machine
 - tc10win: A all-together Teamcenter system
 - tc10sit: FSC Cache and S&F Server, AWC
- Copy virtual tc10win and tc10sit to your local host..
- Configure the IPv4 of VMnet1 in host machine
 - Using the following IP address
 - ✓ IP address: 192.168.80.1
 - ✓ Subnet mask: 255.255.255.0
 - Using the following DNS server address
 - ✓ Preferred DNS server: empty
 - ✓ Alternate DNS server: empty

Preparing Training System

- □ Configure virtual machine network
 - Set network connection Custom : Specific virtual network -> VMnet1 (Host-only)
- □ Configure virtual machine memory
 - If local host memory is 16G+
 - ✓ tc10win: 4G
 - ✓ tc10sit; 4G
 - If local host memory is 8G+
 - ✓ tc10win: 2.5G
 - ✓ tc10sit; 2G



Training system architecture (source)



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Training system architecture (target)



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Account Information

OS account

- tc10win (username/password)
 - ✓ administrator/administrator: License & Conf Server
 - ✓ oracle/oracle: database and volume
 - ✓ infodba/infodba: Teamcenter server
 - ✓ jboss/jboss: Teamcenter Web Application Svr
 - ✓ rac4/rac4: 4-tier rich client
- tc10sit (username/password)
 - ✓ r_fsc/r_fsc: for FSC cache server and S&F svr
 - ✓ r_awc/r_awc: for AWC
 - ✓ r_rac4/r_rac4: for 4-tier rich client
- □ Oracle (username/password)
 - sys/infodba, Oracle system account.
 - system/system, Oracle system account
 - > infodba/infodba, Teamcenter user in oracle

- □ WebLogic (username/password)
 - weblogic/weblogic123
- □ Teamcenter Account (username/password)
 - Infodba/infodba, for Teamcenter admin user
 - e01/e01 e04/e04 (for AWC)
 - ▶ p04/p04 (for AWC)
 - ➢ d04/d04 (for AWC)
- □ AWC
 - > AWC client,
 - ✓ the same as Teamcenter account
 - > Solr Engine
 - ✓ solr_admin/solr_admin



URLs

□ Teamcenter

- > Thin client
 - ✓ http://tc10win:8080/tc/webclient
- Pool Manager console
 - ✓ http://tc10win:8082
- □ WebLogic
 - WebLogic Administrative console
 - ✓ http://tc10win:8080/console

□ AWC

- AWC client
 - ✓ <u>http://tc10sit:8080/awc</u>
- Solr Admin Console
 - ✓ http://tc10sit:8389/console

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Startup Training System (tc10win)

- Logon to tc10win as Administrator/administrator, open Teamcenter-System folder from desktop (optional)
 - Start License Server
 - Start Configuration Server
- Switch user to oracle/oracle, open Resource-Tier folder from desktop (optional)
 - Start database server
 - Start volume server (FSC)
- Switch user to infodba/infodba, open Ent-Tier folder from desktop
 - Start transient volume server (FSC) (optional)
 - Start pool manager
- Switch user to jboss/jboss, open Web-Tier folder from desktop
 - Start WebLogic

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Stop Training System (tc10win)

- Switch to user jboss/jboss, open Web-Tier folder from desktop
 - Stop WebLogic
- □ Switch to user infodba/infodba, open Ent-Tier folder from desktop
 - Stop pool manager
- Switch to user oracle/oracle to stop Teamcenter Resource-Tier (optional)
- Switch to user Administrator/administrator to stop License Server & Configuration Server (optional)



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Thank you!

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