

Siemens PLM Software 技術技巧及新聞

歡迎流覽《Siemens PLM Software 技術技巧及新聞》，希望它能成為 Siemens PLM Software 技術支援團隊將 Siemens PLM Software 最新產品更新、技術技巧及新聞傳遞給用戶的一種途徑

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Teamcenter Tips**1. 如何獲得和還原許可權樹**

客戶經常在許可權樹中增加、修改或者刪除許可權規則，許可權樹會改動很多內容，從用戶端還原許可權樹比較困難，如何獲得默認的許可權樹，並恢復到 00TB 環境呢？

默認的 00TB 許可權樹位於%TC_ROOT%\tdata\tc_am_rule_tree.default。

使用命令列的方式安裝 00TB 許可權樹

```
%TC_BIN%\am_install_tree -path=%TC_ROOT%\tdata\tc_am_rule_tree.default -mode=replace_all -format=txt -u=infodba -p=*** -g=dba
```

螢幕截圖如下：

```

tcdev_tcdev Command Prompt
C:\apps\Siemens\Teamcenter\%tc_menu%\am_install_tree -h

This program will install a rule tree defined in a given file.

Usage: am_install_tree -u<user_id> -p<password> -g<group>
      path<path_name> [ mode=replace | format=<file_format> ]
Where: <path_name> - is the path of the file containing the tree.
mode=replace all - if specified, any existing rule tree and/or ACLs
                  will be overwritten by new ones.
mode=replace tree - if specified, any existing rule tree will be
                   overwritten by new ones, but existing ACLs will
                   not be affected.
-mode=no_replace - rule trees will only be installed if there is
                  no tree already present in the DB. <DEFAULT>
<file_format> - is the input file format, value could be 'txt' or
               'xml'.

C:\apps\Siemens\Teamcenter\%tc_menu%\am_install_tree -mode=replace_all -format=txt -path=C:\apps\Siemens\tdata\tc_am_rule_tree.default
Information - Some or all of the ACLs already existed and were replaced.
Program terminated successfully

C:\apps\Siemens\Teamcenter\%tc_menu%

```

2. 登錄作業系統時自動啟動 Teamcenter FCC

登錄作業系統時自動啟動 Teamcenter FCC 來改善 Teamcenter 富用戶端登錄性能。將 FCC 啟動腳本放置到 Windows -> Start -> Startup，在登錄作業系統時自動啟動 FCC。

下面是一個推薦的 FCC 啟動腳本來確保 FCC 啟動，即使在 window 登錄時沒有為 FCC 提供可用的網路連接。

```
@echo off
```

```
rem THIS SOFTWARE AND RELATED DOCUMENTATION ARE PROPRIETARY TO  
rem SIEMENS PRODUCT LIFECYCLE MANAGEMENT SOFTWARE INC.  
rem (c) 2010 SIEMENS PRODUCT LIFECYCLE MANAGEMENT SOFTWARE INC.  
rem ALL RIGHTS RESERVED.  
rem ALL TRADEMARKS BELONG TO THEIR RESPECTIVE HOLDERS.
```

```
echo Persistent FCC Launcher.  
set TC_ROOT= <your Teamcenter install location>  
set TC_HOME= TC_ROOT portal  
set FMS_HOME=%TC_ROOT%\fcc  
set JRE_HOME=%TC_HOME%\jre
```

```
echo FMS_HOME is %FMS_HOME%...  
echo JRE_HOME is %JRE_HOME%...  
echo -----
```

```
:retry  
echo Starting FCC:  
call %FMS_HOME%\bin\fccstat -start  
set _EL=%ERRORLEVEL%
```

```
rem Startup failed. Output an error, wait a while, and retry.  
if "%_EL%" == "0" goto worked  
echo FCC startup exited with error %_EL%.
```

```
rem The number after the '-n' is the number of seconds to wait.  
rem This defaults to 30 seconds, but it could be as low as 10 seconds.  
echo Waiting to retry FCC startup...  
@ping 127.0.0.1 -n 30 -w 1000 > nul  
goto retry
```

```
:worked  
rem The FCC successfully started.  
echo FCC successfully started.
```

設置FCC的超時時間為零來確保FCC一旦啟動後能持續運行。該方法可以通過修改Teamcenter伺服器上的fmsmaster.xml 檔應用於所有用戶，也可以修改位於FMS_HOME下的fcc.xml 文件應用於單個用戶。

```
<fccdefault s>  
  <property name=" FCC_I d l e T i m e o u t M i n u t e s "  v a l u e = " 0 "  o v e r r i d a b l e = " t r u e " / >  
</fccdefault s>
```



Tecnomatix Tips

3. TCNO:- ORA-01919: role 'SCHEMA_OWNER_ROLE' does not exist

問題/症狀

當我在 AdminConsole

-> Schema-Administration

-> Oracle Account Creation

得到如下的錯誤資訊:

ORA-01919: role 'SCHEMA_OWNER_ROLE' does not exist

解決方法

當 Oracle instance 產生完成以後, 需再做如下的操作

initdb <Oracle-SID or dbname>

您需要打開一個命令列視窗, 到如下的目錄中:

DBScripts

比如:

C:\Program Files\Tecnomatix\emPower\DBScripts,

然後運行:

initdb <Oracle-SID or dbname>

比如:

initdb ppdb

Greater China

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Global Technical Access Center: <http://support.ugs.com>

Siemens PLM Software Web Site: <http://www.plm.automation.siemens.com>

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