

Knowledge Base Article

Product Group: Software

Product: CMSW7700 @ptitude Monitoring Suite

Version: 5.0

Abstract

This article provides a procedure on how to register the Transaction Server as a process.

Overview

The procedure below walks a user through how to register the Transaction Server as a process, and run the process in -dev -trace mode.

1. On the computer where the SKF Transaction Server service is running, go to **Start → Run**. Type the following statement in the text box as shown in Figure 1, and then press the [OK] button:

net stop "SKF @ptitude Transaction Server"

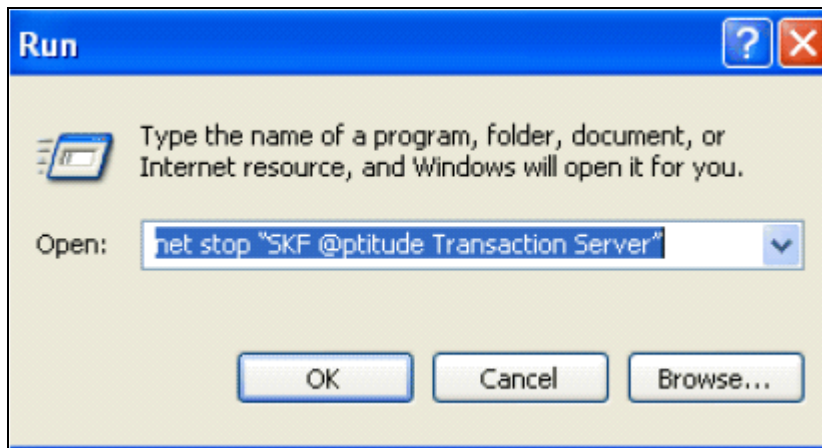


Figure 1. Input the text above to open the program

2. To unregister the SKF Transaction Server service, open a cmd window and input the path to the location where @ptitude Analyst is installed. The default location is: C:\Program Files\SKF-RS\SKF @ptitude Analyst. [Figure 2]

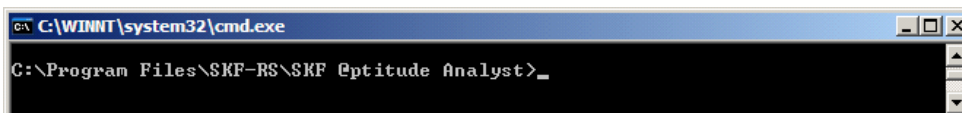


Figure 2. Path to @ptitude Analyst installation

3. Type the following command to unregister the SKF Transaction Server service: [Figure 3]

```
SKFTransact.exe /UnRegServer
```

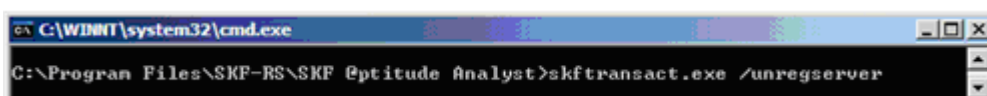


Figure 3. Unregistering the Transaction Server service

4. Type the following command to register the SKF Transaction Server as a process: [Figure 4]

```
SKFTransact.exe /RegServer
```

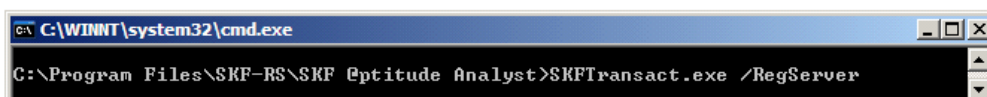


Figure 4. Registering the Transaction Server as a process

5. Type the following command to register the SKF Transaction Server process with the '-dev -trace:CFFFFFFF' option: [Figure 5]

```
SKFTransact.exe -dev -trace:CFFFFFFF
```

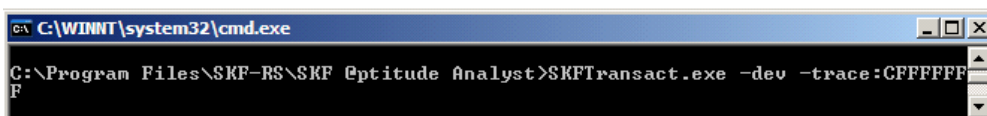


Figure 5. Registering the Transaction Server process in -dev -trace mode

6. Open Windows Explorer to the root drive where the @ptitude Analyst application is installed and locate the Analyst.log file. (The default root drive is the C:\ drive.) If the Analyst.log file is not on the root drive, verify whether the user has the capability to create files on that drive and/or confirm the command was entered correctly.
7. When the Transaction Server is registered as a process, it will run using the user credentials of the user who is currently logged in to Windows.
8. The Transaction Server service should be re-registered as a service when the diagnostic is completed. To do this, open Windows Task Manager and go to the 'Processes' tab. Select the SKFTransact.exe process, and then press the [End Process] button.
9. Once the process is eliminated, type the following command to register the Transaction Server as a service again:

```
SKFTransact.exe /Service -  
u:TRANSACTIONSERVER,skf -a:skfuserts1,cm
```

10. Open the Services and locate the SKF @ptitude Transaction Server service, as shown in Figure 6.

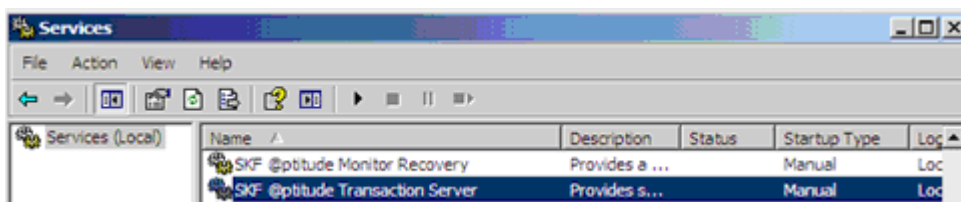


Figure 6. SKF @ptitude Transaction Server in Services

11. Right-click on SKF @ptitude Transaction Server and select Properties from the menu. Change the Startup Type to 'Automatic'. Press the [Start] button and then press the [OK] button. [Figure 7]

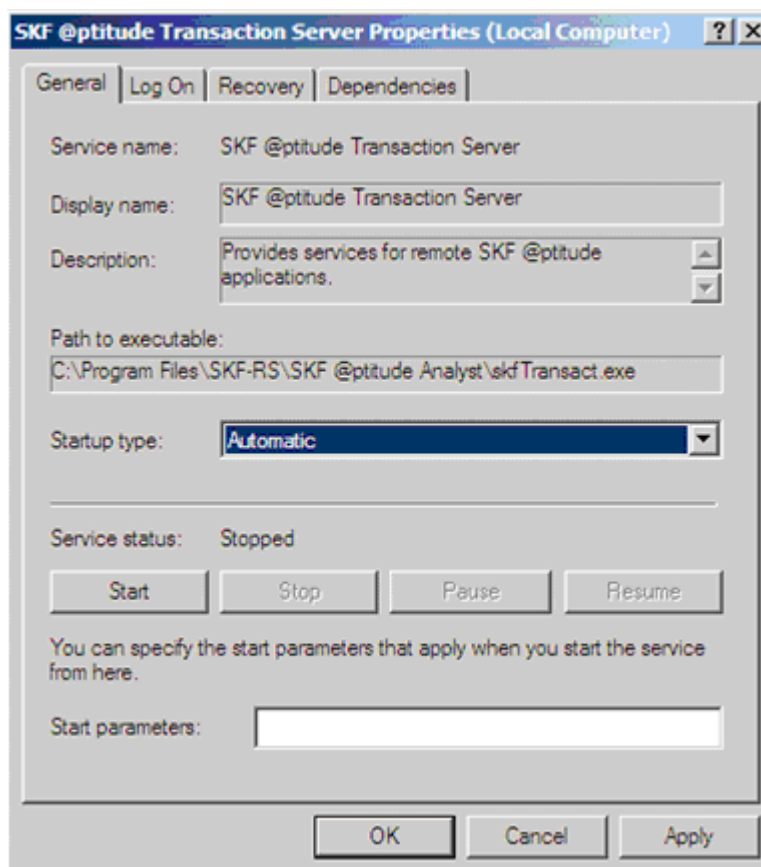


Figure 7. Transaction Server Properties

12. The Transaction Server is running as a service again. The Analyst.log, along with any screen shots of error messages, will need to be emailed to the Technical Support Group at TSG-Americas@skf.com.

NOTE: When the Transaction Server is running with **-dev -trace:CFFFFFFF** enabled, in the registry under HKey_Local_Machine → Software → SKF Condition Monitoring → SKF Machine Analyst → Application Development, two keys will appear as follows:

- "DeveloperErrors" = 1
- TraceMasks = -805306369.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.