

Knowledge Base Article

Product Group: Software

Product: CMSW7700 - @ptitude Monitoring Suite

Version: 4.0 and later

Abstract

The procedure for installing and configuring the SKF Transaction Server on client machines is provided in this article.

Overview

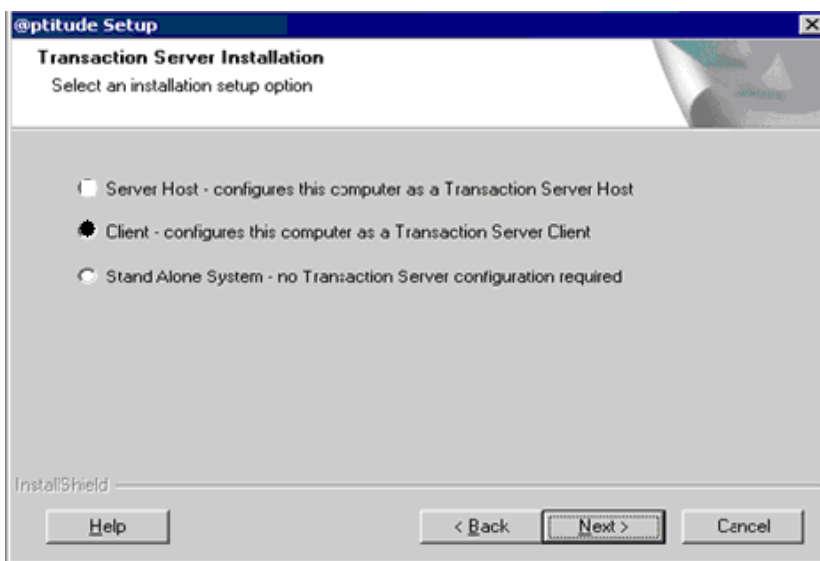
The Transaction Server is a Windows NT service application which is listed as "SKF @ptitude Transaction Server" with all the system services in the Windows component, "Control Panel\Administrative Tools\Services". The following details are intended as a guide for SKF @ptitude Monitoring Suite certified personnel to aid in installing the Transaction Server.

During the SKF @ptitude Monitoring Suite installation, the Transaction Server is installed on each machine - client and server. Although the Transaction Server is installed on all client and server machines during the software installation, only one instance of Transaction Server per database should be active to ensure the software operates properly.

It is recommended that Transaction Server be set to active on the database *host* machine, and disabled on all client machines. Each instance of the Transaction Server must be installed on a different computer. Multiple instances of the Transaction Server must not be running on the same machine.

Transaction Service - Client Installation

1. Choose the option **Client** to install the application on a client machine.
[Figure 1] The *Client* option should be selected if the current installation will use a Transaction Server previously installed on another workstation. Click the **[Next]** button to continue.



It is highly recommended that the database host also serve as the Transaction Server host.

Figure 1. Client setup

2. In the **Transaction Server Name** window [Figure 2], specify which computer will serve as the Transaction Server for this installation as well as the port number that will be used. In the **Name** field, enter the machine name or IP address of the computer where the Transaction Server is installed. Click the **[Next]** button.

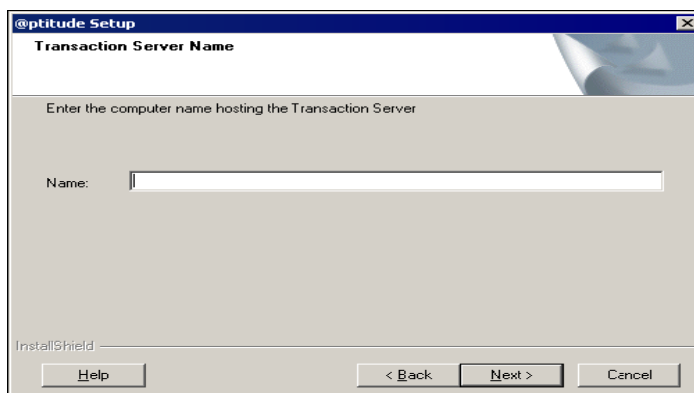


Figure 2. Transaction Server information

3. In the **Port** field, enter the TCP Port used for communication with the Transaction Server host. This must match the same port configured on the Transaction Server host. Click the **[Next]** button to go to the “Start Copying Files” page.
4. After the installation is done, changes must be made to disable the SKF @ptitude Transaction Server (Service) on each client. To make the necessary changes, click on **Start → Control Panel → Administrative Tools → Services**. Under Services, locate the “SKF @ptitude Transaction Server” service. Right-click on it and select **Properties**. [Figure 3]

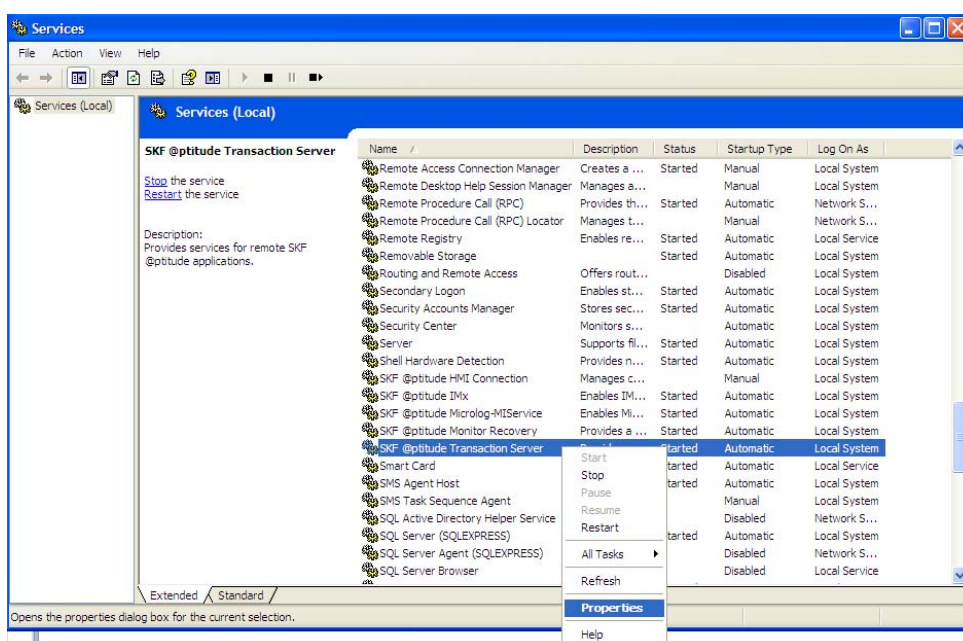


Figure 3. SKF @ptitude Transaction Server service

5. In the drop-down list under **Startup Type**, select **Disabled** [Figure 4]. Repeat this on all client machines, as the Transaction Server service should only be running on the server.

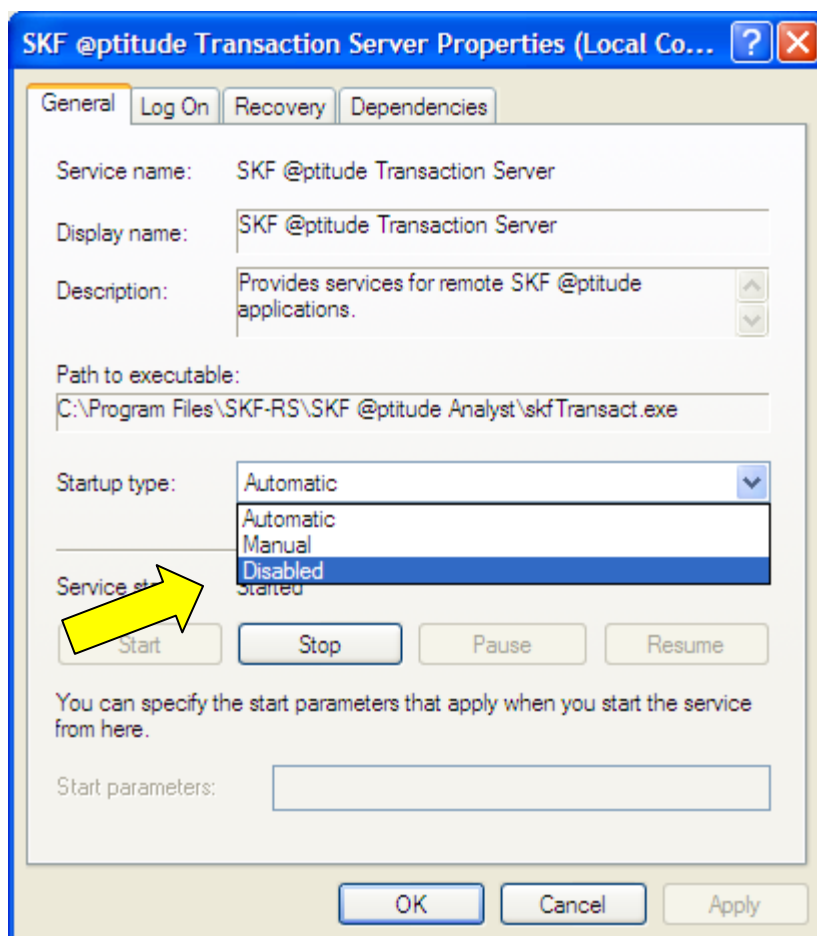


Figure 4. Disabling TS service on client machines

6. Finally, press the **[OK]** button and exit out of Services.

The SKF Transaction Server is now properly configured in client installations.

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.