

## 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 <u>active</u> 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.

<ul> <li>Client - configures this computer as a Transaction Server Client</li> <li>Stand Alone System - no Transaction Server configuration required</li> </ul>	<i>It is highly recommended that the database host also serve as the Transaction Server host.</i>
InstaliShield	

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.

ptitude Setup	
Transaction Server Name	
Enter the computer name hosting	the Transaction Server
Name:	
stallShield	
	A Death Nexts Conset
Help	< Back Next > Cancel

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]

cal) 48 c t u						
Services (Local)						
SKF @ptitude Transaction Se	rver Name /	Description	Status	Startup Type	Log On As	~
	Remote Access Connection Manager	Creates a	Started	Manual	Local System	
Stop the service	Remote Desktop Help Session Manager	Manages a		Manual	Local System	
Kestall, the service	Remote Procedure Call (RPC)	Provides th	Started	Automatic	Network S	ſ
	Remote Procedure Call (RPC) Locator	Manages t		Manual	Network S	
Description:	Remote Registry	Enables re	Started	Automatic	Local Service	
Contitude applications.	Removable Storage		Started	Automatic	Local System	
	Routing and Remote Access	Offers rout		Disabled	Local System	
	Secondary Logon	Enables st	Started	Automatic	Local System	
	Security Accounts Manager	Stores sec	Started	Automatic	Local System	
	Security Center	Monitors s		Automatic	Local System	
	Server .	Supports fil	Started	Automatic	Local System	
	Shell Hardware Detection	Provides n	Started	Automatic	Local System	
	SKF @ptitude HMI Connection	Manages c		Manual	Local System	
	SKF @ptitude IMx	Enables IM	Started	Automatic	Local System	
	SKF @ptitude Microlog-MIService	Enables Mi	Started	Automatic	Local System	
	SKF @ptitude Monitor Recovery	Provides a	Started	Automatic	Local System	-
	SKF @ptitude Transaction Server	Charles and	Ctarted	Automatic	Local System	
	Smart Card	Start	tarted	Automatic	Local Service	
	SMS Agent Host	Stop	tarted	Automatic	Local System	
	SMS Task Sequence Agent	Pause		Manual	Local System	
	SQL Active Directory Helper Service	Resume		Disabled	Network S	
	SQL Server (SQLEXPRESS)	Restart	tarted	Automatic	Local System	
	SQL Server Agent (SQLEXPRESS)	All Tasks	F6	Disabled	Network S	
	SQL Server Browser			Disabled	Local Service	~
	sh	Refresh		10.1533/2.5553/2	Contraction of the Property of	1000

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.

5	SKF @pti	tude Tr	ansaction Server Properties (Local Co	<b>?</b> ×			
٢	General	Log On	Recovery Dependencies				
	Service	name:	SKF @ptitude Transaction Server				
	Display	name:	SKF @ptitude Transaction Server	_			
Description:			Provides services for remote SKF @ptitude applications.	~			
	Path to executable:						
	C:\Program Files\SKF-RS\SKF @ptitude Analyst\skfTransact.exe						
	Startup	type:	Automatic Automatic	~			
	Service		Disabled				
		itart	Stop Pause Resume				
You can specify the start parameters that apply when you start the service from here.							
	Start pa	rameters:					
l							
			OK Cancel A	pply			



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

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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 <u>TSG-Americas@skf.com</u>.