

Knowledge Base Article

Product Group: Software Product: Generic Version: N/A

Abstract

Some applications do not have the ability to connect to a named instance. By creating an alias, it will allow the client application to connect without having to use the default instance. Other times, when a database is moved to a new or different database server, an alias is a quick and easy way to get the client application reconnected to its database. An alias can also be used to create a connection to the database server using specific protocol (e.g. TCP, Named Pipes, etc.) and specific parameters (e.g. TCP Port, Pipe Name, etc.). Lastly, an alias can also assist so that the SQL Server instance does not have to be reinstalled for client connectivity to work. This document provides the procedure for creating an alias in SQL Server using the SQL Server Configuration Manager.

Overview

Follow the instructions below to create an alias in SQL Server. An identical alias should be created for the server as well as the client.

1. Open SQL Server Configuration Manager. [Figure 1]



Figure 1. SQL Server Configuration Manager



2. Expand SQL Native Client 10.0 Configuration. [Figure 2]



Figure 2. SQL Native Client 10.0 Configuration

3. Right-click Aliases and select New Alias... [Figure 3]



Figure 3. Creating new alias



4. Complete the fields by inputting the **Alias Name**, **Port No**, and **Server** name, and then click **OK**. [Figure 4] The Protocol field should be left as TCP/IP. Click **Help** for more information.

Allds - New	
Alias	
General	
Alias Name	PM1SERVER\PM1
Port No	1434
Protocol	TCP/IP
Server	PM1SERVER\PM1
Server Name of server to which the	e alias will point



Figure 4. Complete new alias settings

5. The procedure is now complete. The new alias will be listed in the right window. [Figure 5]

🚡 Sql Server Configuration Manager				
File Action View Help				
SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration SQL Native Client 10.0 Configuration Client Protocols Aliases	Alias Name	Server	Protocol	Parameters
	₩ PM1SERVER PM1	PM1SERVER\PM1	tcp	1434

Figure 5. New alias is displayed

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>.

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