

# Knowledge Base Article

**Product Group:** Software

**Product:** Generic

**Version:** N/A

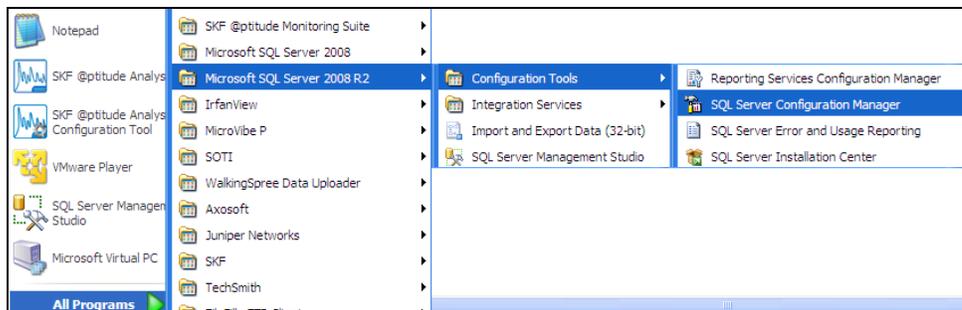
## Abstract

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

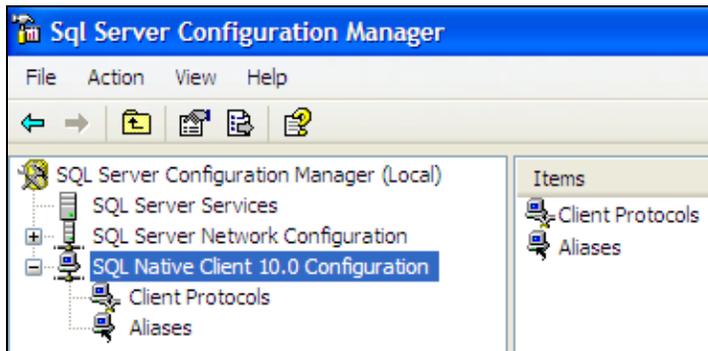
Follow the instructions below to create an alias in SQL Server. An identical alias should be created for the server as well as the client.

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



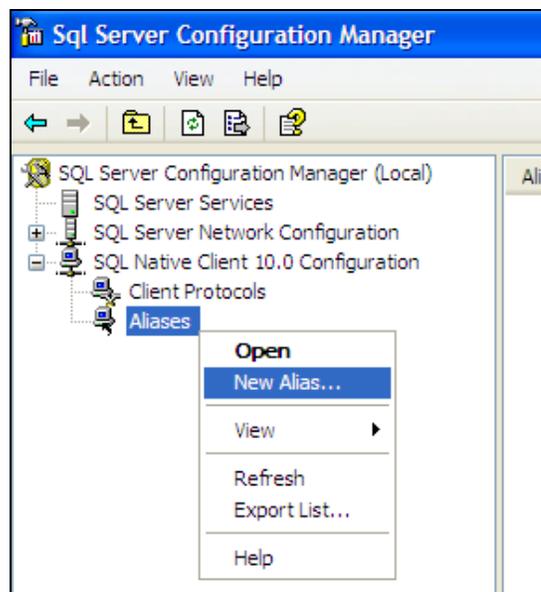
**Figure 1.** SQL Server Configuration Manager

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



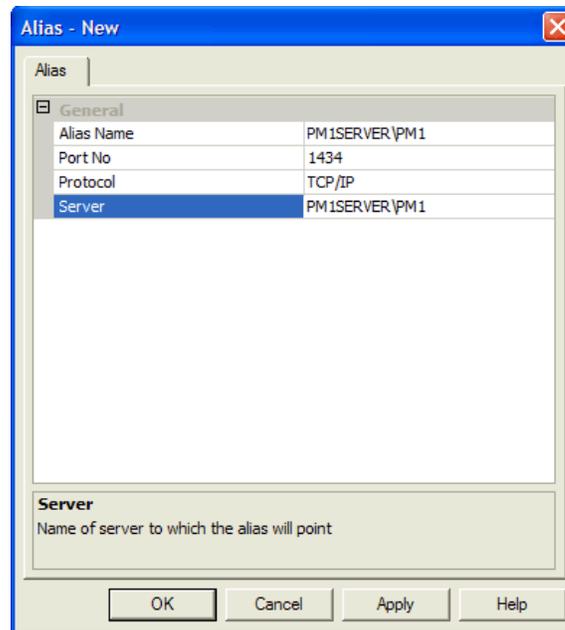
**Figure 2.** SQL Native Client 10.0 Configuration

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



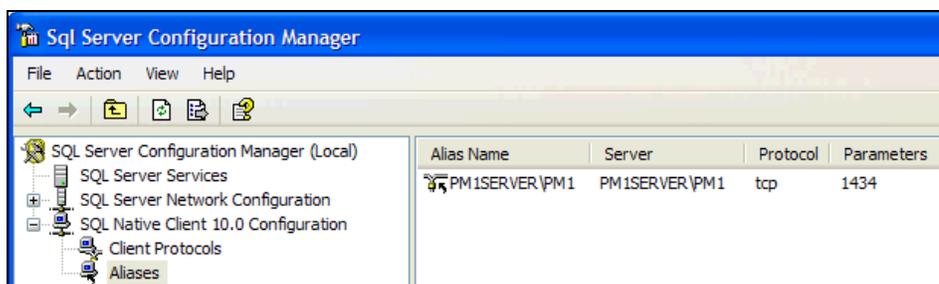
**Figure 3.** Creating new alias

- 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.



**Figure 4.** Complete new alias settings

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



**Figure 5.** New alias is displayed

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 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](mailto:TSG-Americas@skf.com).