MeetingPlace Web MPWEB Database Configuration with a Remote SQL Server

Document ID: 50990

Introduction
Prerequisites
- Requirements
- Components Used
- Conventions

Configure
- For Cisco MeetingPlace Server, All Versions
- Additional Steps for Cisco MeetingPlace Server 4.3.0.63 and 4.3.0.100
- Modify Registry Information for Cisco MeetingPlace Server 4.3.0.63 and 4.3.0.100

Related Information

Introduction

This document provides steps to configure the Cisco MeetingPlace Web MPWEB database to use a remote SQL Server.

In this document, "SQL Server" refers to any version of Microsoft SQL Server or Microsoft Desktop Engine (MSDE) mentioned in the Components Used section below.

This document is applicable only when you want to reconfigure your existing MPWeb to use a remote SQL (or different SQL server than one that is currently in use). In this case, you will allow MPWeb to create a new database on the remote SQL server. If you want to migrate the SQL database that your MPWeb currently uses to the remote SQL server, you will need to backup your current MPWEB database, and restore it onto the remote SQL server. For more information on how to back up, see MeetingPlace Web MPWEB SQL Database Backup.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on these software and hardware versions:

- Cisco MeetingPlace Web 4.2.7, 4.3.0.63, 4.3.0.100, 4.3.0.246, and later.
- Microsoft SQL Server 7.0 and 2000.
- MSDE 1.0 and 2000.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Configure

At this point, it is assumed that the Cisco MeetingPlace Web server is not in operation. For Cisco MeetingPlace Web versions 4.2.5 and 4.2.7, this means that all MeetingPlace Web services and the World Wide Web Publishing service have been stopped.

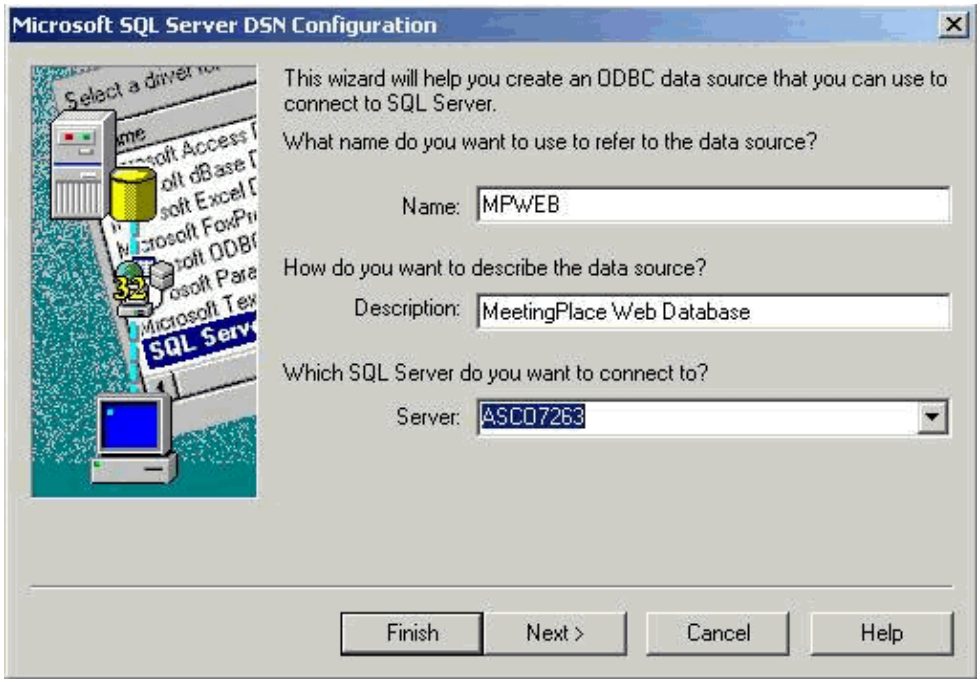
For Cisco MeetingPlace Web 4.3.0.x, this means that the MeetingPlace Web Conferencing service has been stopped (and as a consequence, all the MeetingPlace Web services and World Wide Web Publishing service have also stopped).

For Cisco MeetingPlace Server, All Versions

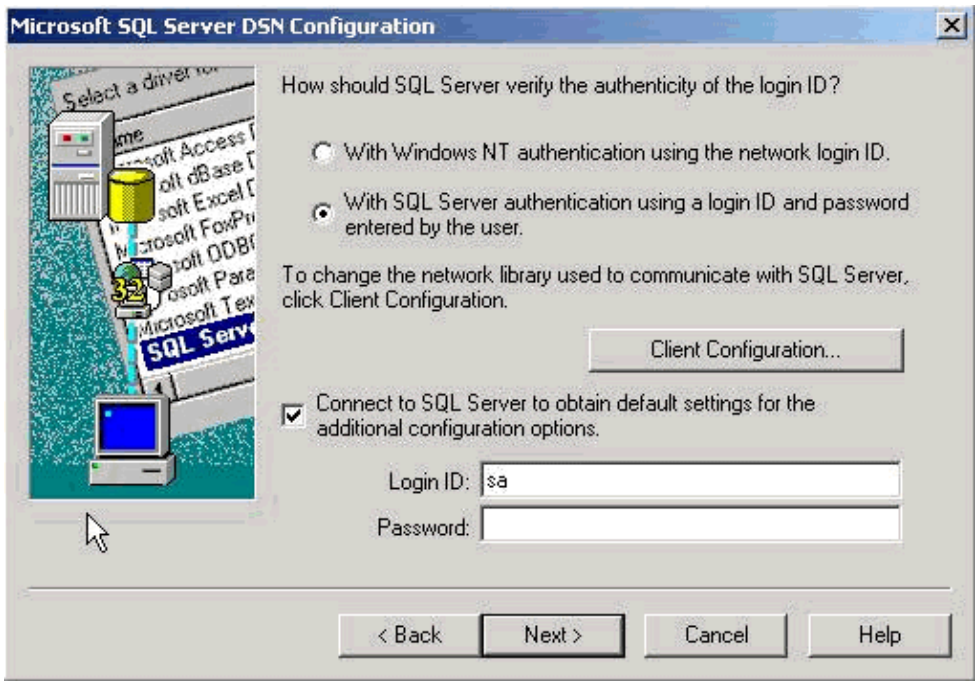
Complete these steps:

1. On the Cisco MeetingPlace Web server, configure the ODBC settings. To do so:

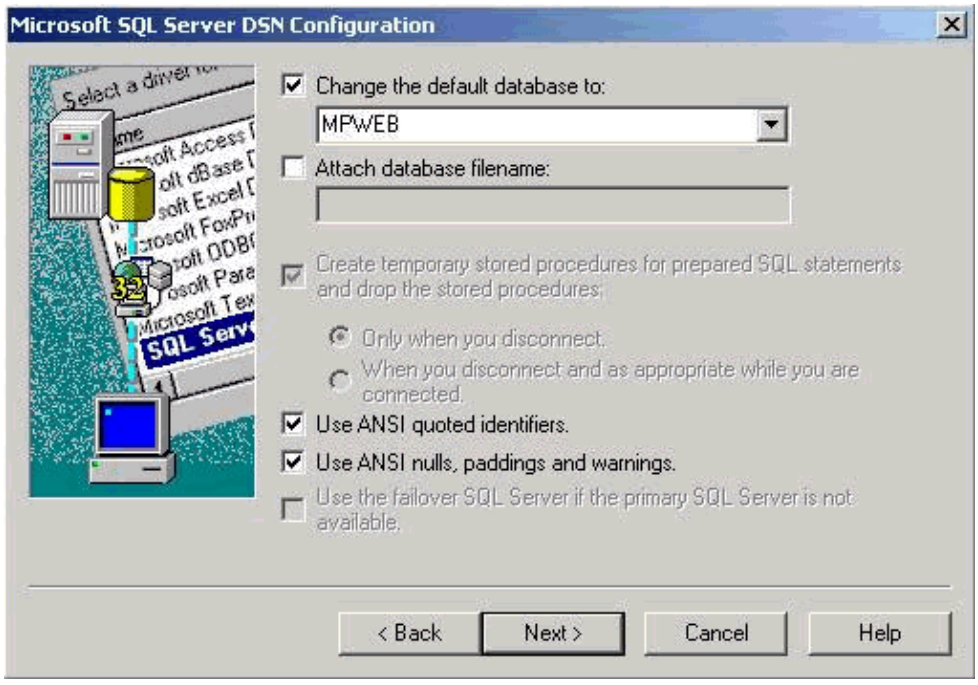
   a. Select **Start** > **Programs** > **Administrative Tools** > **Data Sources (ODBC)**.
   b. Click on the **System DSN** tab.
   c. Highlight **MPWEB**, and click **Configure**.



   d. Change the server to the remote SQL Server hostname.
   e. Click **Next**.
   f. Select **With SQL Server authentication using a login ID and password entered by the user**, and enter the SQL Login ID and Password.



g. Verify whether the correct database is selected.



h. Click **Next** to accept the default selections.
i. In the next dialog box, click **Finish**.
j. Click **Test Data Source**. A "Tests completed successfully" message is displayed.
k. Click **OK** to close the SQL Server ODBC Data Source Test box.
l. Click **OK** to close the ODBC Microsoft SQL Server Setup box.

2. Verify whether the registry has the correct values:

- DataSource
- DBPassword
- DBUserID

a. Select **Start** > **Run**, and type **regedit**.
b. Browse to **HKLM\Software\Latitude\MeetingPlace Webpublisher\ODBC**.

Name	Type	Data
(Default)	REG_SZ	(value not set)
DatabaseServerName	REG_SZ	(local)
DataSource	REG_SZ	MPWEB;UID=sa;PWD=;
DBName	REG_SZ	MPWEB
DBPassword	REG_SZ	
DBUserID	REG_SZ	sa
InstalledMSDE	REG_DWORD	0x00000001 (1)
ISO92DB	REG_DWORD	0x00000001 (1)
QueryTimeout	REG_DWORD	0x0000003c (60)

c. Double−click on **DatabaseServerName**, and enter the name of your remote SQL Server.
d. Ensure that DataSource contains the correct SQL userid and password values.
e. If DBName, DBPassword, and DBUserID exist, make sure they have the correct values.
f. If DBPassword, and DBUserID exist, ensure that they also have the correct values.

3. Restart the Cisco MeetingPlace Web server. After the restart, perform full functionality testing. If you are working with 4.3.0.x version, do not restart at this stage, because you need to perform additional steps. For the additional steps, see Additional Steps for Cisco MeetingPlace Server 4.3.0.63 and 4.3.0.100.

Additional Steps for Cisco MeetingPlace Server 4.3.0.63 and 4.3.0.100

For Cisco MeetingPlace Web server 4.3.0.63 or 4.3.0.100, in addition to the MPWEB database, there is an additional slave database named MPWEB−Slave−######## (######## is a series of digits that varies from one installation to another). You need to perform the same procedure as in the For Cisco MeetingPlace Server, All Versions section, but apply the procedure to both the MPWEB database and the slave database.

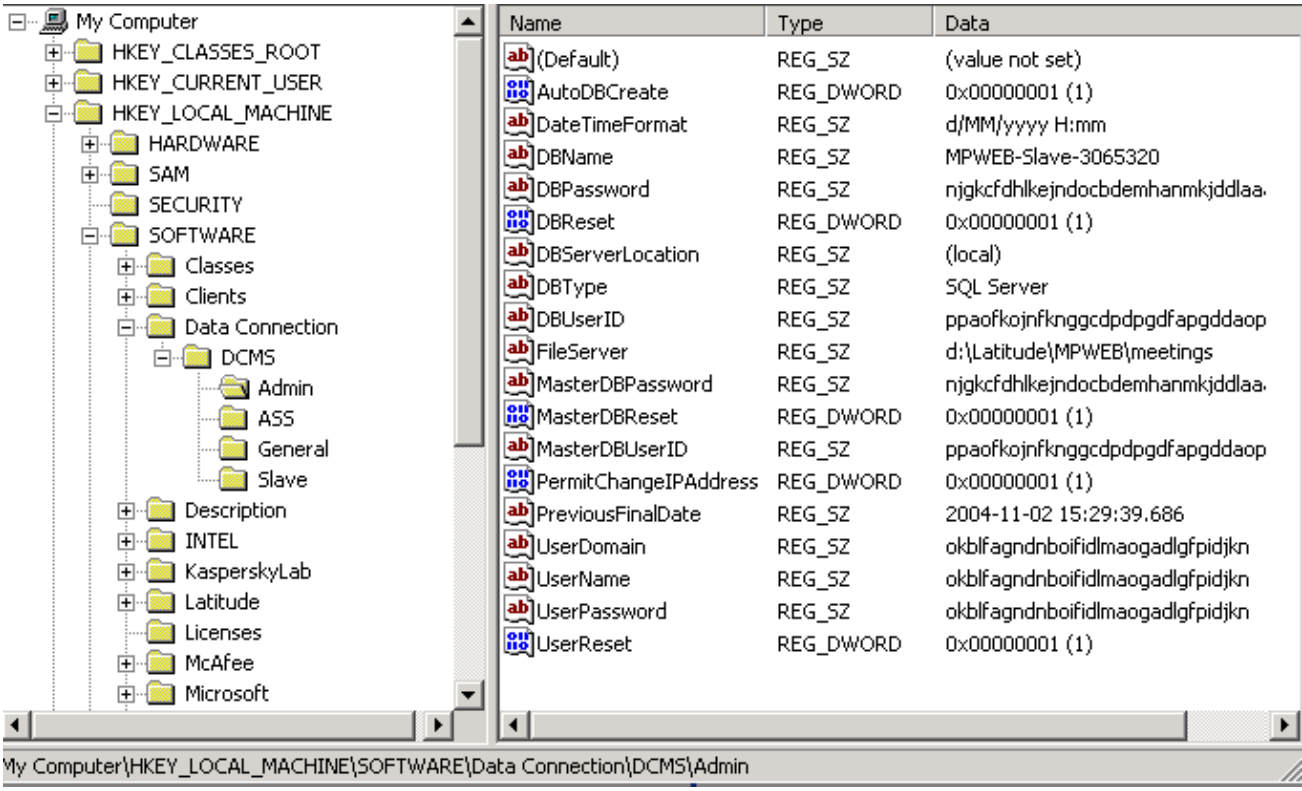
1. To configure ODBC for the slave database, select **Start** > **Program Files** > **Administrative Tools** > **ODBC** > **System DSN** > **DCMS**, and click **configure**.
2. Enter the new SQL server name in the first configuration window, and enter the appropriate information though the rest of the screens.
3. To modify the registry of the slave database, enter **regedit**, and navigate to **\Data Connection\DCMS\admin**.
4. Double−click on the key **DBServerLocation**, and enter the hostname of your remote SQL server.
5. Double−click on these keys, and enter the appropriate values:

   - DBPASSWORD
   - DBUSERID
6. Restart the Cisco MeetingPlace Web server. After the restart, perform full functionality testing.

Modify Registry Information for Cisco MeetingPlace Server 4.3.0.63 and 4.3.0.100

For Cisco MeetingPlace Web server 4.3.0.246, the SQL server login information in the registry for the slave database has been encrypted. To change the registry information, complete these steps:

1. To modify the registry of the slave database, enter **regedit**, and navigate to **\Data Connection\DCMS\admin**.



2. In the right pane, select the key DBReset, and delete it. Select and delete the MasterDBReset key also.
3. Double−click on the key DBServerLocation, and enter the hostname of your remote SQL server.
4. Enter the correct SQL user login ID for these two keys (both must be set to the same user ID):

   - DBUserID
   - MasterDBUserID
5. Enter the correct SQL user login password for these two keys (both must be set to the same password):

   - DBPassword
   - MasterDBPassword
6. Restart the Cisco MeetingPlace Web server. After the restart, perform full functionality testing.

Related Information

- **Voice Technology Support**
- **Voice and IP Communications Support**
- **Recommended Reading: Troubleshooting Cisco IP Telephony**
- **Technical Support − Cisco Systems**

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