



# Running MobiLink Redirector on a Microsoft Windows Server 2003 Enterprise Edition Server

A whitepaper from Sybase iAnywhere

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**This whitepaper was written in the context of SQL Anywhere 10.**

**However, its content may be applicable to previous and future releases.**

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## Overview

The SQL Anywhere 10.0.1 MobiLink ISAPI Redirector is not compatible with a Microsoft Windows Server 2003 Enterprise Edition server running Microsoft Internet Information Services (IIS) 6.0. You need to switch from worker process isolation mode to IIS 5.0 isolation mode. This document provides procedures for setting up the SQL Anywhere 10.0.1 MobiLink ISAPI Redirector on a Microsoft Windows Server 2003 Enterprise Edition server running IIS 5.0 in isolation mode.

To view a list of MobiLink Redirector supported web servers for SQL Anywhere 10.0.1, see <http://www.sybase.com/detail?id=1051967>.

For information on setting up the MobiLink Redirector for secure synchronization, see the document "Secure MobiLink Synchronization using Microsoft IIS and the MobiLink Redirector" located here: <http://www.sybase.com/detail?id=1059364>

## Create the Scripts Virtual Directory

1. Open Windows Explorer and navigate to the c:\Inetpub directory. Create the directory if it does not exist.
2. Create a **Scripts** folder.
3. Open the Internet Information Services (IIS) Manager and expand the local computer.
4. Expand the **Web Sites** folder.
5. Right-click the web server, and choose **New » Virtual Directory**.
6. Click **Next**.
7. In the **Alias** field, type **scripts**. Click **Next**.
8. In the **Directory** field, type **C:\Inetpub\scripts**. Click **Next**.
9. Click **Read** and **Execute (such as ISAPI applications or CGI)**. Click **Next**.
10. Click **Finish**.
11. Verify the correct permissions are applied:
  - Right-click **Scripts** and choose **Permissions**.
  - Verify **Read & Execute** and **List Folder Contents** are allowed.
  - Click **OK**.

## Configure Microsoft IIS 6.0 to Run in IIS 5.0 Isolation Mode

1. In the Internet Information Services (IIS) Manager, expand the local computer.
2. Right-click **Web Sites** and choose **Properties**.
3. Click the **Service** tab.
4. Click **Run WWW service in IIS 5.0 isolation mode**.
5. Click **OK**.

6. Click **Yes**.

### **Add a New Web Service Extension**

1. In the Internet Information Services (IIS) Manager, expand the local computer.
2. In the left pane, click **Web Service Extensions**.
3. In the right pane, click **Add a new Web service extension**.
4. In the **Extension name** field, type **iaredirect ISAPI**.
5. Click **Add** and browse to the location of the iaredirect.dll file. For example, *C:[Inetpub]Scripts\iaredirect.dll*.
6. Click **Set extension status to Allowed**.
7. Click **OK**.
8. In the right pane, confirm the status for the iaredirect.dll is **Allowed**.

### **Summary**

After completing the procedures in this document:

- IIS 6.0 is configured to execute Web-base applications in IIS 5.0 isolation mode.
- The SQL Anywhere 10.0.1 MobiLink ISAPI Redirector functions on a Microsoft Windows Server 2003 Enterprise Edition server.

You can now complete the set up of the SQL Anywhere 10.0.1 MobiLink ISAPI Redirector. See *ISAPI Redirector for Microsoft web servers*.

<http://dcx.sybase.com/index.php#http%3A%2F%2Fdcx.sybase.com%2Fhtml%2Fdbmlen10%2Fml-isapi-config-iadeploy.html>

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