

Technical Bulletin - IBM FileNet Content Services 5.5

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Installing IBM FileNet Content Services 5.5 on 64 bit environment

Installing CS 5.5 on Windows 64 bit (2003 and 2008)

When installing Content Services on Windows 64 bit operating system (both Windows 2003 and 2008) and while configuring the Content Services library on 64 bit client operating systems, follow the below mentioned steps:

To create an ODBC data source: (for SQL Server)

1. At a DOS command prompt invoke the 32-bit version of ODBC Administrator tool. The 32-bit version of the **Odbcad32.exe** file is located in the %systemdrive%\Windows\SysWoW64 folder.
 - o For example: C:\Windows\SysWow32\odbcad32.exe
2. Click the **System DSN** tab in the ODBC Data Source Administrator.
3. Click **Add**.
4. Double-click **SQL Server** to bring up the Create a New Data Source to SQL Server dialog box.
5. In a non-cluster environment, set the Data Source name value to any string of up to 15 alphanumeric characters with no embedded blanks.
6. Enter the name of your database server (instance) as the Data Source Server.
7. Click **Next**.
8. Configure the data source connection.
 1. Select With SQL Server authentication.

Note Content Services requires SQL Server Authentication. Do not select Windows Authentication.

 - b. Click Client Configuration. Make sure that TCP/IP is selected. You can use dynamic port allocation, or you can enter the specific port number that you used when you installed SQL Server. Click **OK**.
 - c. If you wish to verify database connectivity, select "Connect to SQL Server to obtain...." and enter any valid SQL user name and password. Click Next.
9. Accept the default database settings. Click Next.
10. Click **Next**, and then click **Finish** (retain the defaults).
11. If you have entered a valid SQL Server user name/password in step 8-c, you may test the database connection by clicking Test Data Source and then clicking OK. You should get the TESTS COMPLETED SUCCESSFULLY! test result.
12. Click **OK** to close the test message, and then click **OK** to close the ODBC Administrator dialog box.

To create an ODBC data source: (for Oracle Server)

Install 32 bit Oracle Client software on the Server where Content Services is to be installed and also on the Client where you are going to install Content services client software.

1. At a DOS command prompt, invoke the 32-bit version of ODBC Administrator tool. The 32-bit version of the **Odbcad32.exe** file is located in the %systemdrive%\Windows\SysWoW64 folder.
 - o For example: C:\Windows\SysWow32\odbcad32.exe

2. Click the **System DSN** tab in the ODBC Data Source Administrator.
3. Click **Add**.
4. Double-click **Microsoft ODBC for Oracle** to bring up the Oracle8 ODBC Driver Setup dialog box.
5. Click **Options** to expand the dialog box.
6. Enter the Data Source Name (use the Net Service Name), the Server name, and check the SQLDescribeCol always returns a value for precision check box.
7. Click **OK**.
8. You may test the ODBC connection using the Oracle ODBC Test utility. Be sure to select the Data Source Name for the machine you just created.

Where to locate Content Services Configuration Tool

The CS Configuration tool is available by default in the Windows Control Panel. But on a 64-bit OS, since CS is running as a 32-bit application, the CS Configuration Tool can be found in **Windows Control Panel > View x86 Control Panel Icons**.

Content Services 5.5 with SQL Server

Introduction to Windows Server 2008/Longhorn

Windows Server 2008 (known as Longhorn) operating system provides significantly better security, reliability and strong server environment that strengthen the infrastructure for better IT management.

Longhorn delivers new functionality and powerful improvements to the core operating system that helps the business needs of organizations with better control, flexibility and high availability.

Introduction to SQL Server 2008

Microsoft SQL Server 2008 provides the data platform to organizations to manage any data, any place, and any time. The best is that, it helps storing data from structured, semi-structured and unstructured documents to the database. The service based features such as query, search, synchronize, report, and analyze are now very much effective. The data can be accessed across enterprise and provided control over data, no matter where it's stored in servers to desktops even in mobile devices.

Prerequisites for installing CS 5.5 HFP1

CS 5.5 is qualified to support Windows Server 2008, SQL server 2008.

For installing CS 5.5 HFP1 with SQL Server 2005 or SQL server 2008 , after running the login

script for a database and perform the below steps in addition:

1. Uncheck “enforce password policy” by selecting the properties of a database user
2. Grant the “serveradmin” and “sysadmin” by check the Server Roles
3. Grant the “db_owner” for master database

Upgrading Windows 2003 SP2 R2 with CS 5.5 HFP1 to Windows Server 2008

Upgrade CS 5.5 HFP1 from Windows Server 2003 SP2 R2 to Windows Server 2008.

Follow the procedure provided by the [Windows Client TechCenter](#) site to upgrade Windows Server 2003 SP2 R2 to Windows Server 2008.

Upgrading SQL Server 2005 to SQL Server 2008

Follow the procedure provided by the [SQL Server Developer Center](#) site to upgrade SQL Server 2005 to SQL Server 2008.

Known Issues for CS 5.5 HFP1 on Windows Server 2008

While installing CS 5.5 on Windows Server 2008 by following the installation guide, you will get an error message "set DB () instance failed". To overcome this issue please follow the steps provided in the [prerequisites](#) section.

Known Issues for CS 5.5 HFP1 while installing on SQL Server 2008

While installing CS 5.5 on SQL Server 2008 by following the installation guide, you will get an error message "set DB () instance failed". To overcome this issue please follow the steps provided in the the [prerequisites](#) section.

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Content Services 5.5 with Oracle

CS 5.5 with Oracle 11g on Windows 2008

While installing CS 5.5 on Windows 2008 if any issues are faced with **java.exe** set the environment path variable for java correctly.

Set the path as follows:

ORACLE_HOME\jdk\jre\bin\client

ORACLE_HOME\jdk\jre\bin

CS 5.5 with Oracle 11g on HpUnix11.31

GUI installation of CS 5.5 in HPU Unix 11.31 will give problem. So perform the Silent Installation through cmd line using **dssetup**.

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Contact customer support

For more information about contacting customer support, see the [IBM Customer Service and Support web site for FileNet customers](#). You will need a IBM-issued login name and password to access the web site.

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