



Davinci for SharePoint Installation – Before you begin

Davinci only needs to be installed on one front end server per farm, where the SharePoint Central Administration Web application has been installed. Davinci cannot be installed on an index server.

SharePoint 2010 Farm Requirements (for Davinci Installation)

SharePoint Server 2010 (SP2010) or SharePoint Foundation (SPF2010)

Supported Servers

- Windows Server 2008 64-bit, running .NET Framework 3.5 or higher
- SQL Server 2008, configured to use Windows or SQL Authentication

NOTES:

- You may use named SQL instances or SQL aliases. If you are using a SQL alias, a 32-bit alias must also be defined. See “Adding 32 Bit SQL Aliases for Use by Davinci” in the *Davinci for SharePoint Installation Guide*.
 - Content databases may be on multiple SQL servers and/or SQL instances.
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Supported Authentication Methods

- Windows Authentication
- Claims-based Authentication
- Kerberos

NOTE: Permissions granted to Forms-based Authentication accounts can be mapped to Active Directory accounts.

SharePoint 2007 Legacy Farm Requirements (for Remote Connector Installation)

- Microsoft Office SharePoint Server (MOSS) 2007 32 or 64 bit, SP1 or higher

OR

- Windows SharePoint Services v. 3 (WSS) 32 or 64 bit, SP1 or higher

Supported Servers

- The following Windows Server versions, running .NET Framework v. 3.5 or higher:
 - Windows Server 2003, 32 or 64 bit
 - Windows Server 2008, 64 bit
- SQL Server 2000, 2005, or 2008, configured to use Windows or SQL Authentication

NOTES:

- You may use named SQL instances or SQL aliases. If you are using a SQL alias, a 32-bit alias must also be defined. See Adding 32 Bit SQL Aliases for Use by Davinci.
 - Content databases may be on multiple SQL servers and/or SQL instances.
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Supported Authentication Methods:

- Windows Authentication
- Kerberos

NOTE: Permissions granted to Forms-based Authentication accounts can be mapped to Active Directory accounts.

SharePoint 2003 Legacy Farm (for Remote Connector Installation)

- SharePoint Portal Server (SPS) 2003, 32 bit SP3

OR

- Windows SharePoint Services 2.0 (WSS 2), 32 bit, SP3 or higher

Supported Servers

- Windows Server 2003, 32 bit, .NET Framework v. 3.5 or higher
- SQL Server 2000, 2005, or 2008

NOTE: Content databases may be on multiple SQL servers and/or SQL instances.

Supported Authentication Methods

- Windows Authentication
- Kerberos

Davinci Security Account Requirements

Installing, configuring, and using Davinci requires the following accounts:

- Davinci Setup User Account
- Davinci 2010 Migrator Service Account
- Davinci 2003/2007 Remote Service Account

Davinci Setup User Account

The account used to install Davinci Migrator for SharePoint must:

- be a member of the local 2010 Server Administrators Group
- be a member of the SharePoint Farm Administrators Group.
- ideally, be added to the security server role sysadmin for the SQL server.

If, for security reasons, the install account cannot be added to the sysadmin role, it will need to have the following privileges:

- db_creator role for the SQL server
- db_owner for the SharePoint_Config database.

If you are *upgrading* or *uninstalling* Davinci, in addition to the requirements above, the account must also have db_owner permissions for each content database in the farm.

NOTE: If you are using the SharePoint 2010 Farm Account (that is, the account running the SharePoint Central Administration application pool), in most cases it will have the appropriate db_owner privileges by default.

Davinci 2010 Migrator Service Account

The account that runs the Davinci Migrator Service must:

- be a member of the local 2010 Server Administrators Group
- be a member of the SharePoint Farm Administrators Group.
- ideally, be added to the security server role sysadmin for the SQL server.

If, for security reasons, the install account cannot be added to the sysadmin role, it will need to have the following privileges:

- db_owner for:
 - the SharePoint_Config database, and
 - each content database on the destination farm into which content will be migrated.

NOTE: If you are using the SharePoint 2010 Farm Account (that is, the account running the SharePoint Central Administration application pool), in most cases it will have the appropriate db_owner privileges by default.

Davinci 2003 or 2007 Remote Service Account

The account that runs the Davinci 2003 or 2007 Remote Service must:

- be local administrator on the SharePoint legacy farm server
- be a member of the SharePoint Farm Administrator's group.
- ideally, be added to the security server role sysadmin for the SQL server.

If, for security reasons, the install account cannot be added to the sysadmin role, it will need to have the following privileges:

- db_creator role for the SQL server
- db_owner for:
 - the SharePoint_Config database, and
 - each content database on the source farm from which content will be migrated.

NOTE: If you are using the SharePoint 2003 or 2007 Farm Account, in most cases it will have the appropriate db_owner privileges by default.

Client Requirements

Supported Operating Systems (for installing the Davinci Migrator client application)

The Davinci Migrator is a locally executed application that is downloaded from the Davinci Central website to the machine from which the browser is run. The following versions of Windows are supported:

- Windows Server 2003 or 2008
- Windows XP SP2, Vista, or 7

Supported Browsers (for accessing the Davinci Central Website)

Internet Explorer (IE) 6, 7, 8, or 9

Preparing Your Environment for Installation

Before installing Davinci:

- Make sure server requirements and security account requirements described on the previous page are met.
- If your SharePoint 2010 farm uses a 64 bit SQL Server alias, both the 32-bit and 64-bit aliases must be added to SQL Server.
- The following ports must be open (that is, allowed through Windows Firewall) on the applicable SharePoint farm servers:

Port to Open	SharePoint 2010	SharePoint 2003/2007
88 (for the Davinci Central Website)	Inbound	Outbound*
8181 (for the Davinci Migrator Service)	Inbound/Outbound*	Inbound/Outbound*
8182 (for the Davinci Remote Service)	Inbound/Outbound*	Inbound/Outbound*

*Normally, outbound ports are not blocked.

For detailed instructions on preparing your environment for each of the above pre-requisites (which includes ensuring that security accounts have the proper privileges), refer to the Appendix section of the *Davinci Installation Guide*.

Pre-Installation Checklist

For installation of Davinci Migrator on your SharePoint 2010 Server:

Log into the server on which you will be installing Davinci Migrator as the **Davinci Setup Account**:

Domain/Account: _____

Password: _____

Have the following information ready:

- The name of the SQL server where the Davinci Discovery Database will be installed.

SQL Server Name: _____

- The **Davinci Migrator Service Account**—that is, the account that will run the Davinci Migrator Service:

Domain: _____

Account: _____

Password: _____

For licensing of Davinci Migrator on your SharePoint 2010 Server:

Make sure you are logged in as the **Davinci Setup Account** and have the following information ready:

- **The Davinci Migrator License Activation Code:** _____

NOTE: If you do not already have a license activation code, contact Axceler to obtain one.

For installation of the Remote Connector on your SharePoint 2003/2007 legacy farm server:

Log into the server on which you will be installing the Remote Connector as the **2003 or 2007 Remote Service Account**:

Domain: _____

Account: _____

Password: _____

Have the following information ready:

- Credentials for the **2010 SharePoint server** where Davinci Migrator was installed:

2010 Server Name: _____

Port No. (8181 by default): _____

Davinci Migrator Service Account (see above)

- **Davinci 2003 or 2007 Remote Service Account** credentials (see above)

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