

Novell Dynamic File Services 2.0 Readme

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1 Documentation

The following resources provide information about Novell Dynamic File Services 2.0:

- ♦ **Installation:** See the *Novell Dynamic File Services 2.0 Installation Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/install.html).
- ♦ **Online product documentation:** See the Novell Dynamic File Services 2.0 documentation Web site (http://www.novell.com/documentation/dynamic_file_services)

2 What's New in Version 2.0

Dynamic File Services 2.0 includes many new capabilities. For information, see the following:

- ♦ “What’s New for the Dynamic File Services Installation” (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/whatsnew.html) in the *Dynamic File Services 2.0 Installation Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/bookinfo.html)
- ♦ “What’s New for the Dynamic File Services Pair and Policy Management” (http://www.novell.com/documentation/dynamic_file_services/dynamic_admin_win/data/whatsnew.html) in the *Dynamic File Services 2.0 Administration Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_admin_win/data/bookinfo.html)
- ♦ “What’s New for the Dynamic File Services Client CLI and Utilities” (http://www.novell.com/documentation/dynamic_file_services/dynamic_commands_win/data/whatsnew.html) in the *Dynamic File Services 2.0 Client Commands and Utilities Reference* (http://www.novell.com/documentation/dynamic_file_services/dynamic_commands_win/data/bookinfo.html)

3 System Requirements

For information about system requirements and installation guidelines, see “Planning the Installation” (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/installreqts.html) in the *Novell Dynamic File Services 2.0 Installation Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/bookinfo.html).

For information about requirements for pairs and policies, see “Planning for Pairs and Policies” (http://www.novell.com/documentation/dynamic_file_services/dynamic_admin_win/data/planning.html) in the *Novell Dynamic File Services 2.0 Administration Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_admin_win/data/bookinfo.html).

4 Installation and Upgrade Issues

This section describes known issues for installing or upgrading Dynamic File Services.

- ♦ [Section 4.1, “A System Reboot Is Required after an Upgrade,” on page 2](#)
- ♦ [Section 4.2, “Disabling Simple File Sharing on Windows XP,” on page 2](#)

4.1 A System Reboot Is Required after an Upgrade

A system reboot is required after upgrading from Dynamic File Services 1.6 (or earlier) to Dynamic File Services 2.0. This is necessary to reformat the pair and policy databases to include new or changed fields. Your existing License Key is automatically registered. For information, see [“What’s New for Dynamic File Services 2.0”](#) (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/dfs20.html) in the *Dynamic File Services 2.0 Installation Guide* (http://www.novell.com/documentation/dynamic_file_services/dynamic_install_win/data/bookinfo.html).

No reboot is required if you uninstall the old product (making sure to keep the existing data files), then install the new product. The changes to the databases are made during the installation setup. After the installation, you must re-apply your License Key by using the *Register License Key* option in the Service Controller menu.

4.2 Disabling Simple File Sharing on Windows XP

You can test Dynamic File Services features on a Windows XP workstation by installing the Service component along with the Management component. Using the Service component on a workstation is allowed for testing purposes only, and is not supported for a production environment. In order to use the Service component on a Windows XP computer, you must disable simple file sharing.

By default, simple file sharing is enabled on Windows XP computers if the computer is not a member of an Active Directory domain. Simple file sharing allows you to easily share folders in a workgroup, but you cannot prevent specific users and groups from gaining access to your shared folders. If simple file sharing is disabled, you can specify which users and groups have access to shared folders on your computer, and those users must provide a password to gain access to your shared folder.

When you run the Dynamic File Service on a Windows XP computer, the Windows simple file sharing feature must be disabled. This allows the Service to control access to files and folders in a pair. You cannot set up pairs and policies until simple file sharing is disabled.

To disable the simple file sharing feature:

- 1 Use one of the following methods to open the Folder Options dialog box:
 - ♦ In the Control Panel, double-click *Folder Options*.
 - ♦ Open a Windows Explorer browser, then select *Tools > Folder Options*.
- 2 In the Folder Options dialog box, select *View* to see the *Advanced Settings* options.
- 3 In the *Advanced Settings* section, deselect the *Use simple file sharing (Recommended)* check box.

This is usually the last option in the list.
- 4 Click *Apply to All Folders*, then click *OK* to apply and save your changes.

5 Known Issues

This section contains known issues in this release of Dynamic File Services.

- ♦ [Section 5.1, “Browse for Include/Exclude Returns a Blank Screen,” on page 3](#)
- ♦ [Section 5.2, “Retention Review: Long File Paths Run Off the Screen in a Chrome Browser,” on page 3](#)
- ♦ [Section 5.3, “Ownerless Files Cannot Be Moved by a File Owner Policy,” on page 3](#)
- ♦ [Section 5.4, “Restriction for Path Folder Names when a Pair’s Paths Are on the Same Drive,” on page 3](#)
- ♦ [Section 5.5, “Remote Merged View for a Windows Client Fails with NetApp,” on page 4](#)

5.1 Browse for Include/Exclude Returns a Blank Screen

The Include/Exclude feature cannot be used on a retention pair that has a remote primary location. A blank screen is returned when you browse for folders to include or exclude.

This issue affects only retention pairs because only retention pairs can use remote primary locations.

5.2 Retention Review: Long File Paths Run Off the Screen in a Chrome Browser

As you perform a Retention Review, the navigation path to the current location is displayed at the top of the Web page. If you use a Chrome Web browser to perform the review, long file paths run off the edge of the screen instead of wrapping.

5.3 Ownerless Files Cannot Be Moved by a File Owner Policy

If a policy uses the File Owner option to move files by owner, files are moved only if the user name or group name is a valid when the policy run begins. If a user name or group name has been deleted, the name is considered invalid, and files with that name as the file owner will not move.

5.4 Restriction for Path Folder Names when a Pair’s Paths Are on the Same Drive

The folder names for a given pair’s primary path and a secondary path must not begin with the same or similar sequence of characters if both paths are on the same device. When the initial sequence of characters is too similar, a fatal error occurs when you navigate the pair’s files with a file browser. This is not a problem if the paths are on different drives.

For example, assume that a pair on `server1` has a primary path `F:\bob`, a secondary path `F:\bobsecondary`, and a network share `\\server1\bob` on the primary path. A fatal error occurs when Bob accesses the share `\\server1\bob` and attempts to navigate the files with Windows Explorer.

5.5 Remote Merged View for a Windows Client Fails with NetApp

When using a NetApp Filer as the Secondary share path in a Dynamic File Services pair with a Windows 2008 Server as the Primary share path, the merged view fails for a Windows Client using SMB2 (such as Windows 7 or Windows Vista computer).

To work around this issue, you can do one of the following:

- ♦ Enable SMB2 on the NetApp Filer.

We tested NetApp Release 8.0.1RC3X167-Mode to verify that this solved the problem.

- ♦ Disable SMB2 on the Windows 2008 Server running Dynamic File Services that hosts the Primary Share, then enable SMB1 on the Windows 2008 Server.
- ♦ Disable SMB2 on the Windows Client (Windows 7 and Windows Vista).

For information about how to disable SMB2 and enable SMB1:

- 1 Log in to the server as a user with Administrator privileges.
- 2 At the command prompt, open the Registry Editor by entering
`regedit`
- 3 In the Registry Editor, go to the following location:
`HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters`
- 4 Create a DWORD value named `Smb2`, then set its value to 0.
This disables server-side SMB2 on the server. (A value of 1 enables SMB2.)
- 5 If there is no value named `Smb1`, create a DWORD value named `Smb1`, then set its value to 1.
This enables server-side SMB1 on the server. (A value of 0 disables SMB1.)
- 6 Exit the Registry Editor.

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