



StorHouse/RFS Installation Manual for Windows

StorHouse/RFS Release 4.0

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The FileTek logo, consisting of the word "FileTek" in white text on a teal square background.



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9400 Key West Avenue
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Welcome

StorHouse/Relational File System (RFS) is the FileTek file system interface that enables your applications to store a virtually unlimited number of files on StorHouse®. With StorHouse/RFS, your enterprise can:

- Store any type of *user file*—document, spreadsheet, presentation, e-mail, voice mail, video clip, photo, and so on—on StorHouse
- Retrieve a file and open it in native mode, for instance, open a spreadsheet with Microsoft® Excel or a presentation with PowerPoint®

This publication describes how to install StorHouse/RFS in a Microsoft Windows® environment.



Welcome

About StorHouse

StorHouse is the FileTek storage management system with relational database capability to manage terabytes to petabytes of detail data on a comprehensive storage hierarchy, including the following:

- Redundant array of independent disk (RAID)
- Serial ATA (SATA) RAID
- Massive Arrays of Idle Disks (MAID)
- Write-once-read-many (WORM) and erasable optical disk jukeboxes
- High-performance and high-capacity (WORM and erasable) tape in automated libraries
- Shelf storage

About StorHouse/Control Center

StorHouse/Control Center is FileTek's Windows®-based application for StorHouse system and database administration. It provides an easy-to-use graphical user interface that simplifies StorHouse storage and database management tasks. You will use the *StorHouse/Admin* module to perform StorHouse administration tasks for StorHouse/RFS.



Audience

This manual is intended for technical personnel responsible for installing and maintaining StorHouse/RFS. It assumes you understand Microsoft Windows administration and are familiar with TCP/IP networks and networking concepts such as domain name servers and IP ports.

What you need

You should have a StorHouse/RFS installation CD with the following items:

- Setup program (setup.exe)
- License.txt file
- Readme.txt file with installation notes
- Documentation directory with Adobe Acrobat PDF versions of the StorHouse/RFS manuals

System requirements

Perform this StorHouse/RFS installation on a Windows computer with the following minimum system requirements:

- Pentium class 600 MHz (1.2 GHz recommended)
- 512 megabytes of memory (1 GB recommended)



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- 2 GB of disk space for program files and temporary files used by StorHouse/RFS plus additional storage for cache, staging disk, and local collection storage. Your FileTek system engineer can help determine the additional storage requirements.
- Ethernet interface
- Windows 2000 Professional or server with Service Pack 3 installed

StorHouse/RFS supports the following Windows clients:

- Windows 2000 (any)
- Windows NT 4.0 SP6 (any)
- Windows 98
- Windows ME
- Windows XP Pro

Pre- or post-installation tasks

You can create the StorHouse resources used for StorHouse/RFS (such as file access groups, volume sets (VSETs), file sets (FSETs), accounts, databases, and tables) before or after installing the StorHouse/RFS server software. Refer to the *StorHouse/RFS Administration Guide* for more information about creating StorHouse resources.



Related documentation

The StorHouse/RFS document set includes the following documents:

- The *StorHouse/RFS Concepts*, publication number 900159, describes how StorHouse/RFS stores data and how applications access data on StorHouse. It also defines the terms used throughout the StorHouse/RFS document set.
- The *StorHouse/RFS Administration Guide*, publication number 900178, explains how to set up the resources necessary to store data on StorHouse through StorHouse/RFS. It also contains planning and setup information for collecting and storing data.
- The *StorHouse/RFS Utilities Reference Manual*, publication number 900181, provides a reference for the utilities—tblgen, checkfile, rfsmaint, and rfsdelete—used to maintain StorHouse/RFS.

Document conventions

This book uses the following conventions.

Table i: Conventions

Convention	Meaning
<i>Italics</i>	Emphasized text and document titles
Bold	Names for boxes, check boxes, lists, and options
Helvetica font	Information that you enter
▼	Procedures





Installing StorHouse/RFS for Windows

Perform the following procedures to install StorHouse/RFS in a Windows environment:

- Install the StorHouse/RFS server software
- Share the virtual drive



Installing the StorHouse/RFS server software

When you install the StorHouse/RFS server software, you install two services: StorHouse/RFS and StorHouse/RFS Admin. The StorHouse/RFS Admin service is set to automatic and will start the StorHouse/RFS service, which is set to manual.

▼ To install the StorHouse/RFS server software

1. Insert the StorHouse/RFS installation CD into an available CD-ROM drive on the StorHouse/RFS server machine.
2. On the FileTek Relational File System startup menu, click **Install RFS Server**.

If the menu does not display automatically, use Windows Explorer to open the CD, and then click **setup.exe**.

3. If prompted to disable the Microsoft Distributed File Services (DFS), complete this step. Otherwise, go to step 3.

Click **Yes** to disable DFS from starting automatically. The setup program sets DFS to start manually.

Or click **No** if DFS must run automatically on this system. If this is the case, StorHouse/RFS cannot be installed on this server.

4. In the **Welcome** dialog box, read the instructions and click **Next**.
5. In the **Choose Destination Location** dialog box, click **Next** to accept the default destination folder called C:\Program Files\RFS.
6. In the **Select Program Manager Group** dialog box, click **Next** to accept the default group name called RFS.



7. In the **Basic Configuration** dialog box, click **Next** to accept the default virtual drive (letter v) in the **RFS Drive Letter** box, or type a drive letter to use for the virtual drive and click **Next**.
8. In the **Start Installation** dialog box, click **Next** to begin the installation.

The setup program installs the StorHouse/RFS software components, and when finished, displays the **RFS Configuration** dialog box. This is the StorHouse/RFS configuration file utility for updating parameters in the StorHouse/RFS configuration file.

9. Update the StorHouse/RFS configuration file for your site. (You can also update this file at a later time.)

The installation provides a sample StorHouse/RFS configuration file with sample definitions (system, storage, collection, and collector). You can update these definitions or add new ones.

Refer to the *StorHouse/RFS Administration Guide* for more information about adding StorHouse/RFS configuration file definitions and about each configuration file parameter.

10. When you are done entering configuration information, click **Exit**.
11. In the **Installation Complete** dialog box, click **Finish**.
12. In the **Install** dialog box, click **OK** to restart the machine.

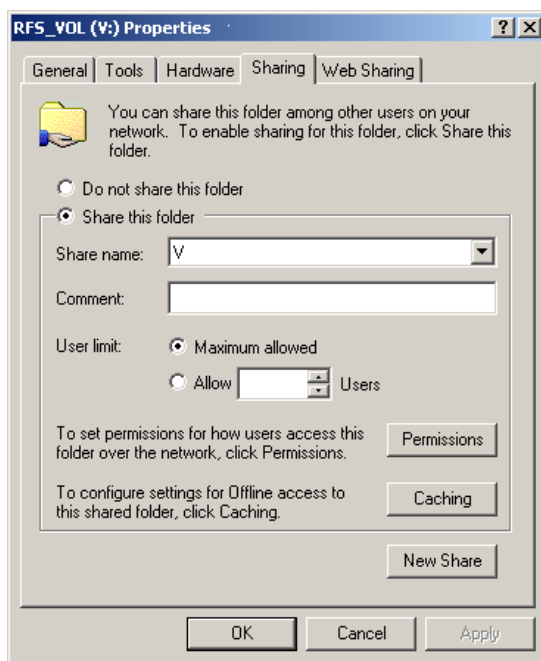


Sharing the StorHouse/RFS virtual drive

In order to use the virtual drive from other computers on the network, you must define it as a shared drive.

▼ To share the virtual drive

1. If necessary, log in to the StorHouse/RFS server platform with a login ID that is part of the administrator's group.
2. Double-click **My Computer**, right-click the StorHouse/RFS virtual drive, and click **Sharing**.
3. In the **Properties** dialog box, click **Share this folder** and accept the default **Share name**. Below is an example.





4. Click **Apply** and then click **OK**.



Sharing the StorHouse/RFS virtual drive

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