

LESSON 2.4

98-365 Windows Server Administration Fundamentals

Understand File and Print Services

Lesson Overview

In this lesson, you will learn:

- How to install the File Services role on a server
- How to configure share and NTFS permissions
- File auditing
- How to install Print and Document Services Role
- How to share a local printer

Anticipatory Set

- What role would a network administrator need to add in order to be able to share files and folders on Windows® Server 2008® R2?

Installing the File Services Role on a Server

- The File Services role must be added in order to share files and folders
- The File Services role can be added by:
 - Using Server Manager
 - The role is automatically added when you first attempt to share a folder through Windows Explorer®

Installing the File Services Role on a Server (continued)

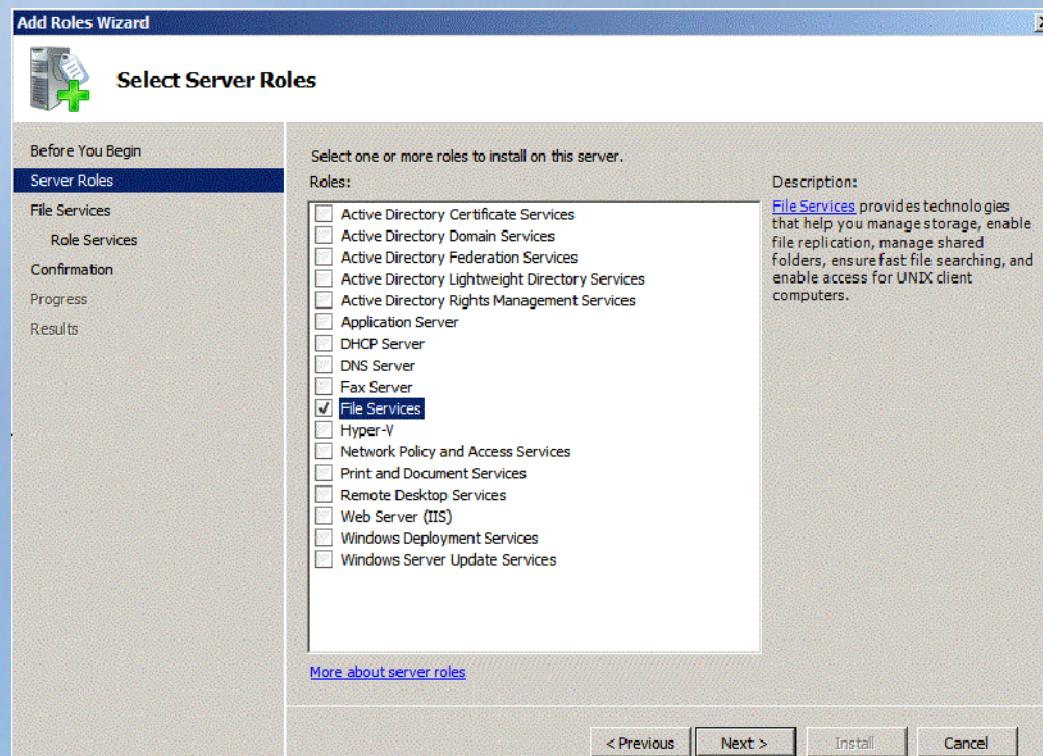
- The File Services role includes several additional role services:
 - File server
 - Distributed file system (DFS)
 - File server resource manager (FSRM)
 - Services for network file system (NFS)
 - Windows search service
 - Windows Server 2003[®] file services
 - BranchCache for network files

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Installing the File Services Role on a Server (continued)

- Adding the File Services role through Server Manager

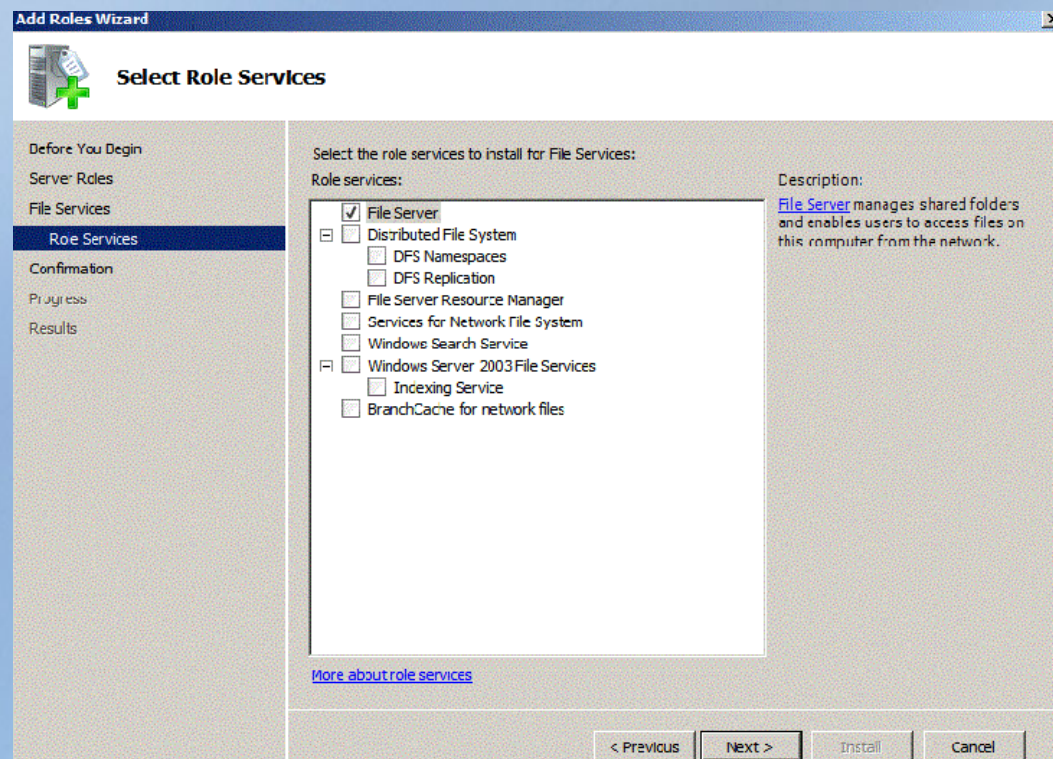


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Installing the File Services role on a server (continued)

- Additional role services



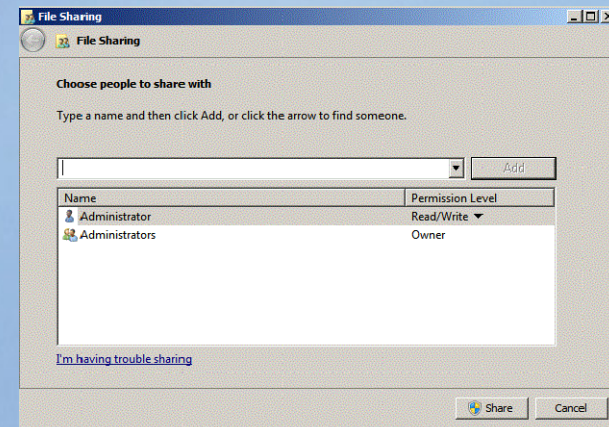
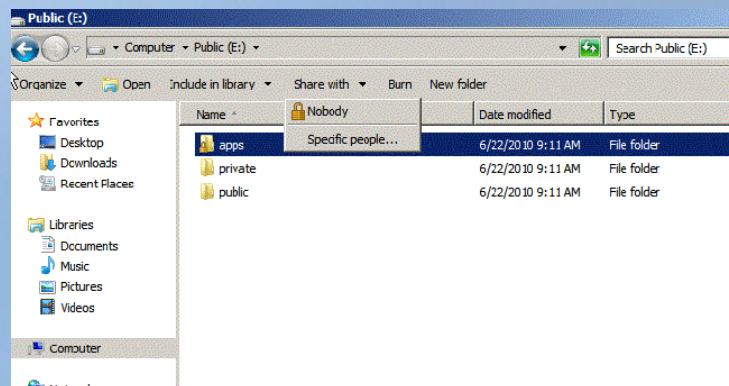
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Configuring Share and NTFS Permissions

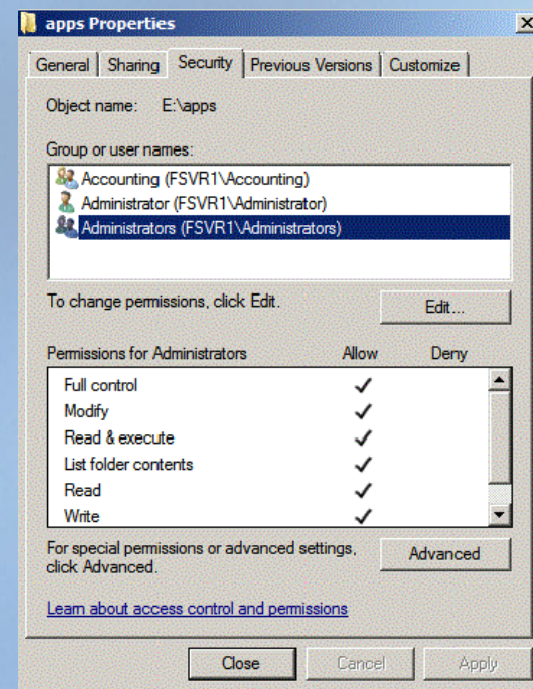
Creating a share

1. Select the folder to be shared
2. On the menu bar click **Share with**
3. Add the user or group you wish to share the resource with



Configuring Share and NTFS Permissions

- NTFS rights are applied regardless of how the resource is being accessed.
- If a resource is accessed over the network, the most restrictive type of permission applies.

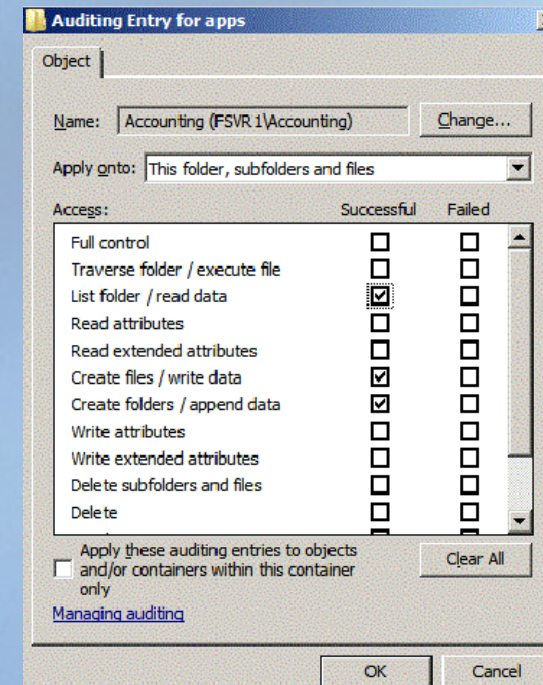


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File Auditing

- Auditing is enabled through the advanced settings button on the resource.
- File and folder auditing events are written to the Security Event Log.

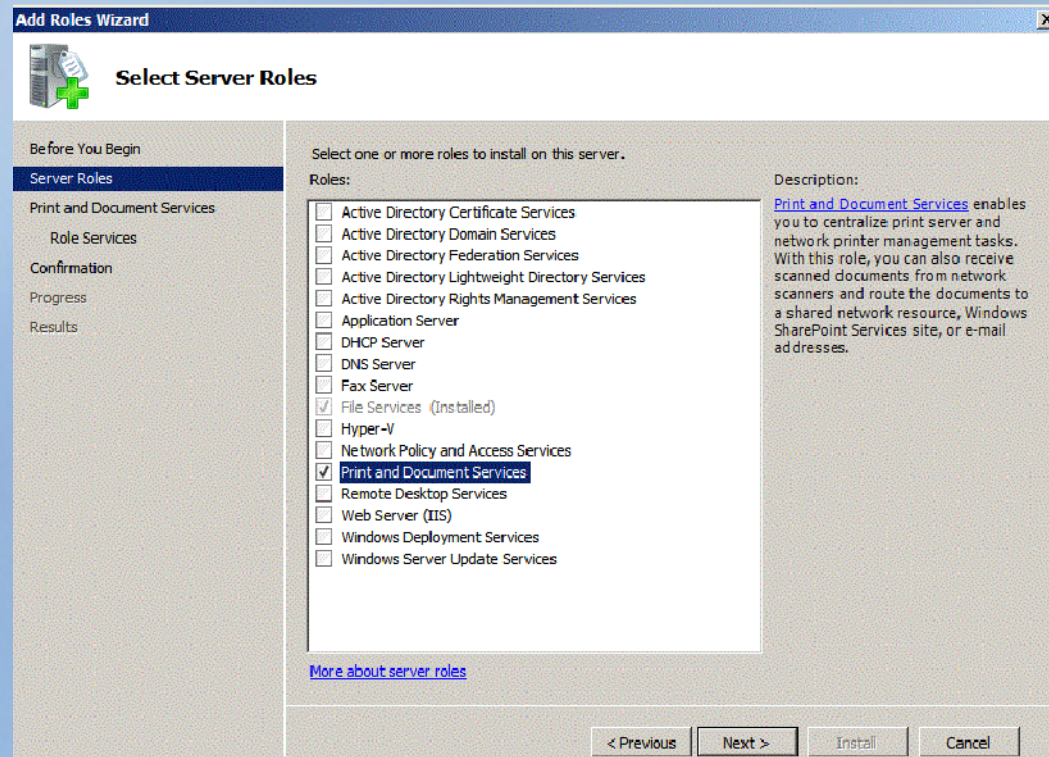


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Installing the Print and Document Services Role

- Adding the Files Services role through Server Manager

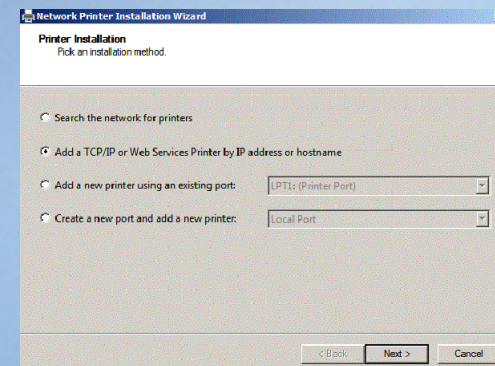
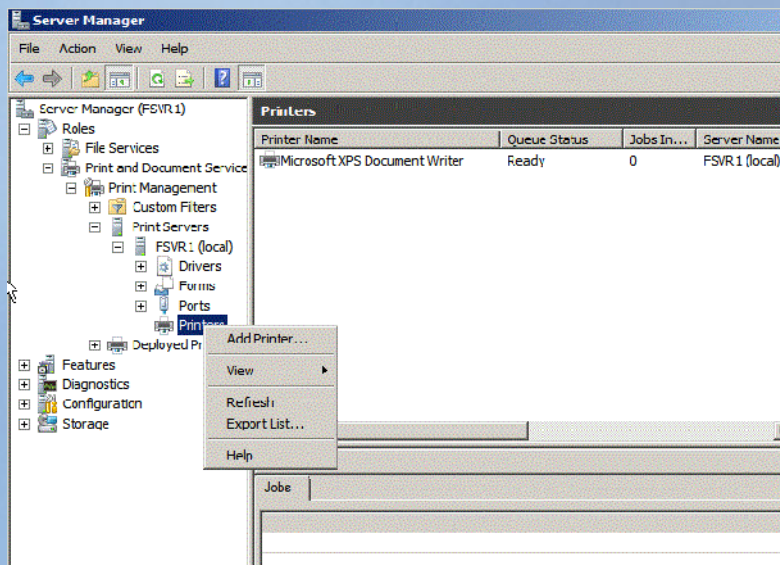


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Installing and Deploying a Shared Printer

- New printers can be added and deployed through the Print Management console found in Server Manager.
- Printers can be deployed through Group Policy.



Lesson Review

- Sanjay Patel is a member of the Marketing group. The Marketing group has the share permission of **CHANGE** to the **PUBLIC** share. This group has the NTFS right of **READ** to the **PUBLIC** folder/share. What are Sanjay's effective rights to this resource?
- When do share permissions take effect?