

Work folder

Add the work folder role, configure the GPO for the Work folder URL, create the smb share, create the new sync share

First Add Work Folders under File and Storage Services/File and iSCSI Services

Select server roles

DESTINATION SERVER
testserver.testserver.com

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select one or more roles to install on the selected server.

Roles

- File and Storage Services (6 of 12 installed)
 - File and iSCSI Services (5 of 11 installed)
 - File Server (Installed)
 - BranchCache for Network Files (Installed)
 - Data Deduplication
 - DFS Namespaces
 - DFS Replication
 - File Server Resource Manager (Installed)
 - File Server VSS Agent Service
 - iSCSI Target Server
 - iSCSI Target Storage Provider (VDS and VSS)
 - Server for NFS (Installed)
 - Work Folders (Installed)
 - Storage Services (Installed)

Description

Work Folders provides a way to use work files from a variety of computers, including work and personal devices. You can use Work Folders to host user files and keep them synchronized - whether users access their files from inside the network or from across the Internet.

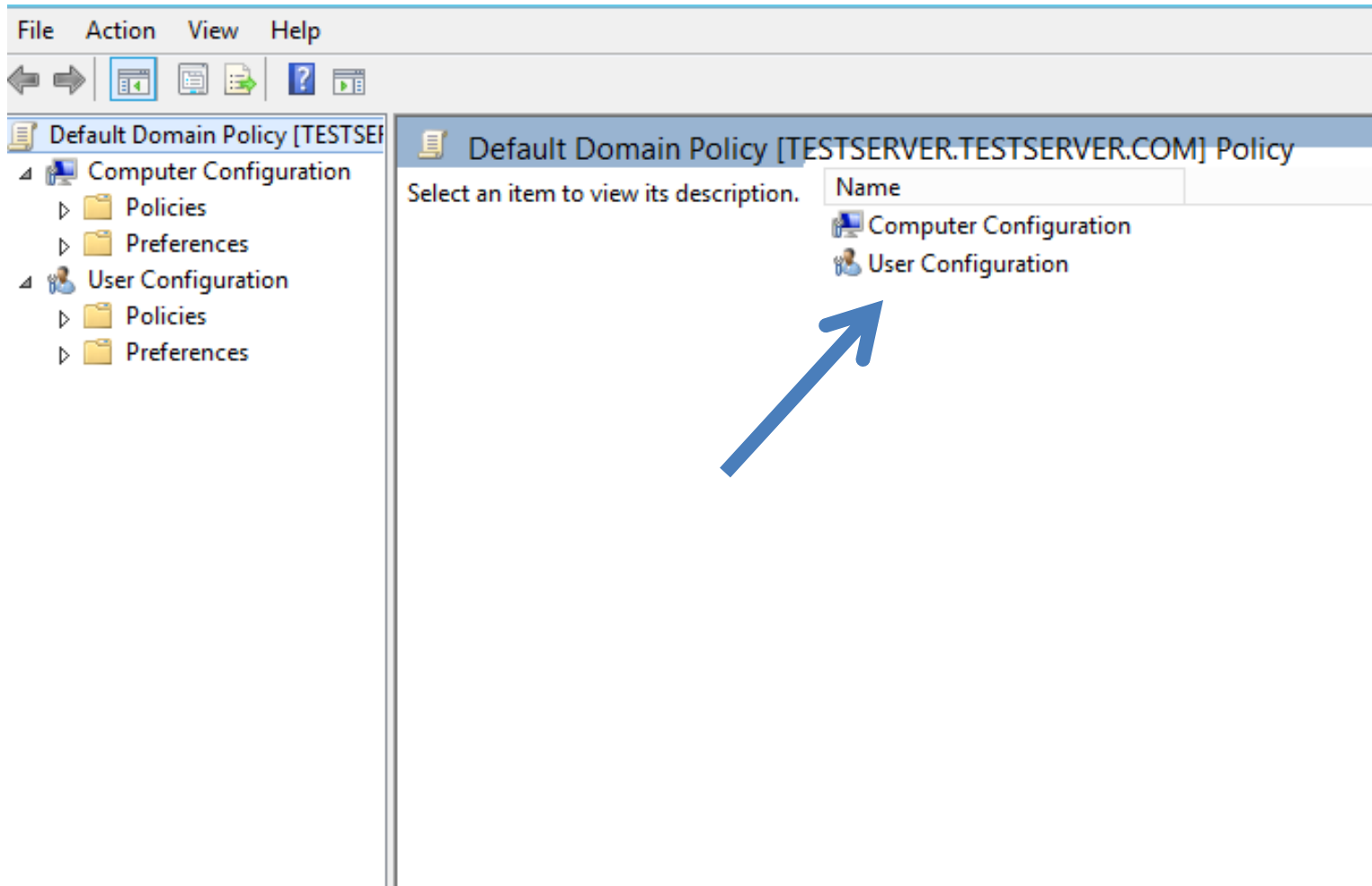
< Previous

Next >

Install

Cancel

Next configure group policy to set the work folder url. I have set the policy on the Default Domain Policy. You can set the policy on the groups OU for whom you wish to configure Work folders.



Group Policy Management Editor

File Action View Help

Default Domain Policy [TESTSEF]

- Computer Configuration
 - Policies
 - Preferences
- User Configuration
 - Policies** ←
 - Software Settings
 - Windows Settings
 - Administrative Templates ←
 - Control Panel
 - Desktop
 - Network
 - Shared Folders
 - Start Menu and Taskbar
 - System
 - Windows Components ←
 - All Settings
 - Preferences

Windows Components

Work Folders

Setting

- Remote Desktop Services
- RSS Feeds
- Sound Recorder
- Store
- Tablet PC
- Task Scheduler
- Windows Calendar
- Windows Color System
- Windows Error Reporting
- Windows Installer
- Windows Logon Options
- Windows Mail
- Windows Media Center
- Windows Media Player
- Windows Messenger
- Windows Mobility Center
- Windows PowerShell
- Windows Update
- Work Folders**

Group Policy Management Editor

File Action View Help



- NetMeeting
- Network P
- Network S
- Presentati
- Remote D
- RSS Feeds
- Sound Rec
- Store
- Tablet PC
- Task Sche
- Windows
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- Work Fold

All Settings

Work Folders

Select an item to view its description.

Setting

- Specify Work Folders settings

Extended Standard

1 setting(s)

Specify Work Folders settings

Specify Work Folders settings Previous Setting Next Setting

Not Configured Comment:

Enabled

Disabled

Supported on: At least Windows 8.1 or Windows RT 8.1

Options: Help:

Work Folders URL:

Force automatic setup

This policy setting specifies the Work Folders server for affected users, as well as whether or not users are allowed to change settings when setting up Work Folders on a domain-joined computer.

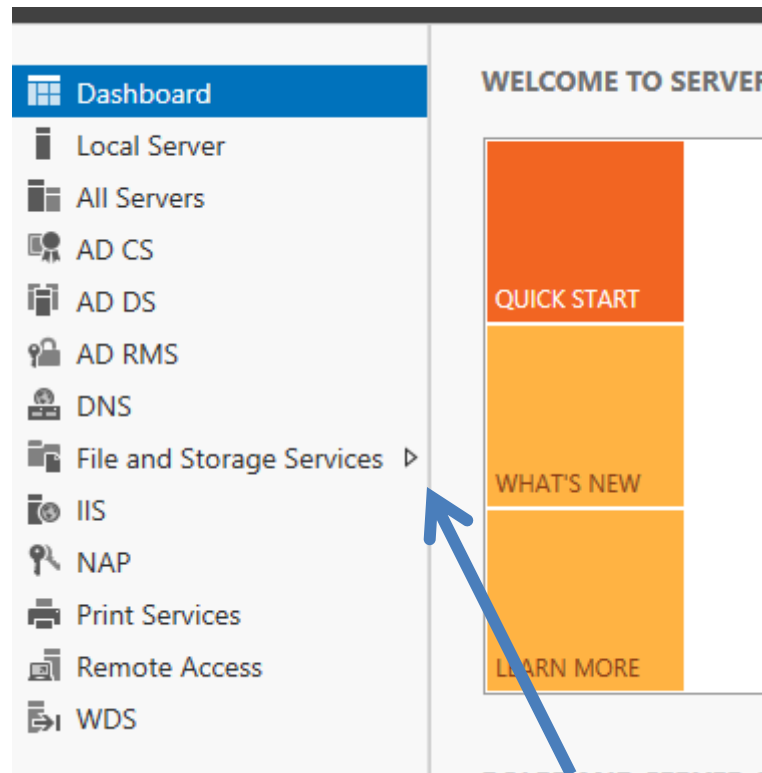
If you enable this policy setting, affected users user receive Work Folders settings when they sign in to a domain-joined PC.

The "Work Folders URL" can specify either the URL used by the organization for Work Folders discovery, or the specific URL of the file server that stores the affected users' data.

The "Force automatic setup" option specifies that Work Folders should be set up automatically without prompting users. This prevents users from choosing not to use Work Folders on the computer; it also prevents them from manually specifying the local folder in which Work Folders stores files. By default, Work Folders is stored in the "%USERPROFILE%\Work Folders" folder. If this option is not specified, users must use the Work Folders Control Panel item on their computers to set up Work Folders.

OK Cancel Apply

Setting up the work folder share



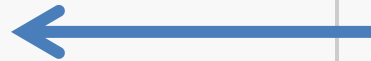
Servers

Volumes

Disks

Storage Pools

Shares



iSCSI

Work Folders

Servers

Volumes

Disks

Storage Pools

Shares

iSCSI

Work Folders



SHARES

All shares | 11 total

TASKS

Filter



New Share...

Refresh

Share	Local Path	Protocol	Availability Type
▲ testserver (11)			
CertEnroll	F:\Windows\system32\CertSrv\Cer...	SMB	Not Clustered
DocShare	F:\DocShare	SMB	Not Clustered
NETLOGON	F:\Windows\SYSTEM\sysvol\testse...	SMB	Not Clustered
nfs_share	F:\Shares\nfs_share	SMB	Not Clustered
REMINST	F:\RemoteInstall	SMB	Not Clustered
RMStemplates	F:\RMStemplates	SMB	Not Clustered
share1	F:\Shares\share1	SMB	Not Clustered

VOL

testse

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Go



Select the profile for this share

Select Profile

- Share Location
- Share Name
- Other Settings
- Permissions
- Confirmation
- Results

File share profile:

- SMB Share - Quick
- SMB Share - Advanced
- SMB Share - Applications
- NFS Share - Quick
- NFS Share - Advanced

Description:

This basic profile represents the fastest way to create an SMB file share, typically used to share files with Windows-based computers.

- Suitable for general file sharing
- Advanced options can be configured later by using the Properties dialog

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Create

Cancel

SMB Share - Advanced

This advanced profile offers additional options to configure a SMB file share.

- Set the folder owners for access-denied assistance
- Configure default classification of data in the folder for management and access policies
- Enable quotas

NFS Share - Advanced

This advanced profile offers additional options to configure a NFS file share.

- Set the folder owners for access-denied assistance
- Configure default classification of data in the folder for management and access policies
- Enable quotas

SMB Share - Applications

This profile creates an SMB file share with settings appropriate for Hyper-V, certain databases, and other server applications.

NFS Share - Quick

This basic profile represents the fastest way to create a NFS file share, typically used to share files with UNIX-based computers.

- Suitable for general file sharing
- Advanced options can be configured later by using the Properties dialog

Select the server and path for this share

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

Server:

Server Name	Status	Cluster Role	Owner Node
testserver	Online	Not Clustered	

Share location:

Select by volume:

Volume	Free Space	Capacity	File System
C:	27.6 GB	185 GB	NTFS
E:	52.1 GB	200 GB	NTFS
F:	19.5 GB	61.3 GB	NTFS

The location of the file share will be a new folder in the \Shares directory on the selected volume.

Type a custom path:

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Create

Cancel

Specify share name

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

Share name:

Share description:

Local path to share:

i If the folder does not exist, the folder is created.

Remote path to share:

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Create

Cancel

Configure share settings

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

Enable access-based enumeration

Access-based enumeration displays only the files and folders that a user has permissions to access. If a user does not have Read (or equivalent) permissions for a folder, Windows hides the folder from the user's view.

Allow caching of share

Caching makes the contents of the share available to offline users. If the BranchCache for Network Files role service is installed, you can enable BranchCache on the share.

Enable BranchCache on the file share

BranchCache enables computers in a branch office to cache files downloaded from this share, and then allows the files to be securely available to other computers in the branch.

Encrypt data access

When enabled, remote file access to this share will be encrypted. This secures the data against unauthorized access while the data is transferred to and from the share. If this box is checked and grayed out, an administrator has turned on encryption for the entire server.

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Create

Cancel

Specify permissions to control access

- Select Profile
- Share Location
- Share Name
- Other Settings
- Permissions**
- Confirmation
- Results

Permissions to access the files on a share are set using a combination of folder permissions, share permissions, and, optionally, a central access policy.

Share permissions: Everyone Full Control

Folder permissions:

Type	Principal	Access	Applies To
Allow	CREATOR OWNER	Full Control	Subfolders and files only
Allow	BUILTIN\Users	Special	This folder and subfolders
Allow	BUILTIN\Users	Read & execute	This folder, subfolders, and files
Allow	BUILTIN\Administrators	Full Control	This folder, subfolders, and files
Allow	NT AUTHORITY\SYSTEM	Full Control	This folder, subfolders, and files

Customize permissions...

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Create

Cancel



Confirm selections

- Select Profile
- Share Location
- Share Name
- Other Settings
- Permissions
- Confirmation**
- Results

Confirm that the following are the correct settings, and then click Create.

SHARE LOCATION

Server:	testserver
Cluster role:	Not Clustered
Local path:	F:\Shares\testshare5

SHARE PROPERTIES

Share name:	testshare5
Protocol:	SMB
Access-based enumeration:	Enabled
Caching:	Enabled
BranchCache:	Disabled
Encrypt data:	Enabled

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Create

Cancel

View results

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

The share was successfully created.

Task	Progress	Status
Create SMB share	<div style="width: 100%;"></div>	Completed
Set SMB permissions	<div style="width: 100%;"></div>	Completed

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Close

Cancel

Creating New Sync Share

Server Manager ▶ File and Storage Services ▶ Work Folders

Manage Tools View He

WORK FOLDERS
All sync shares | 1 total

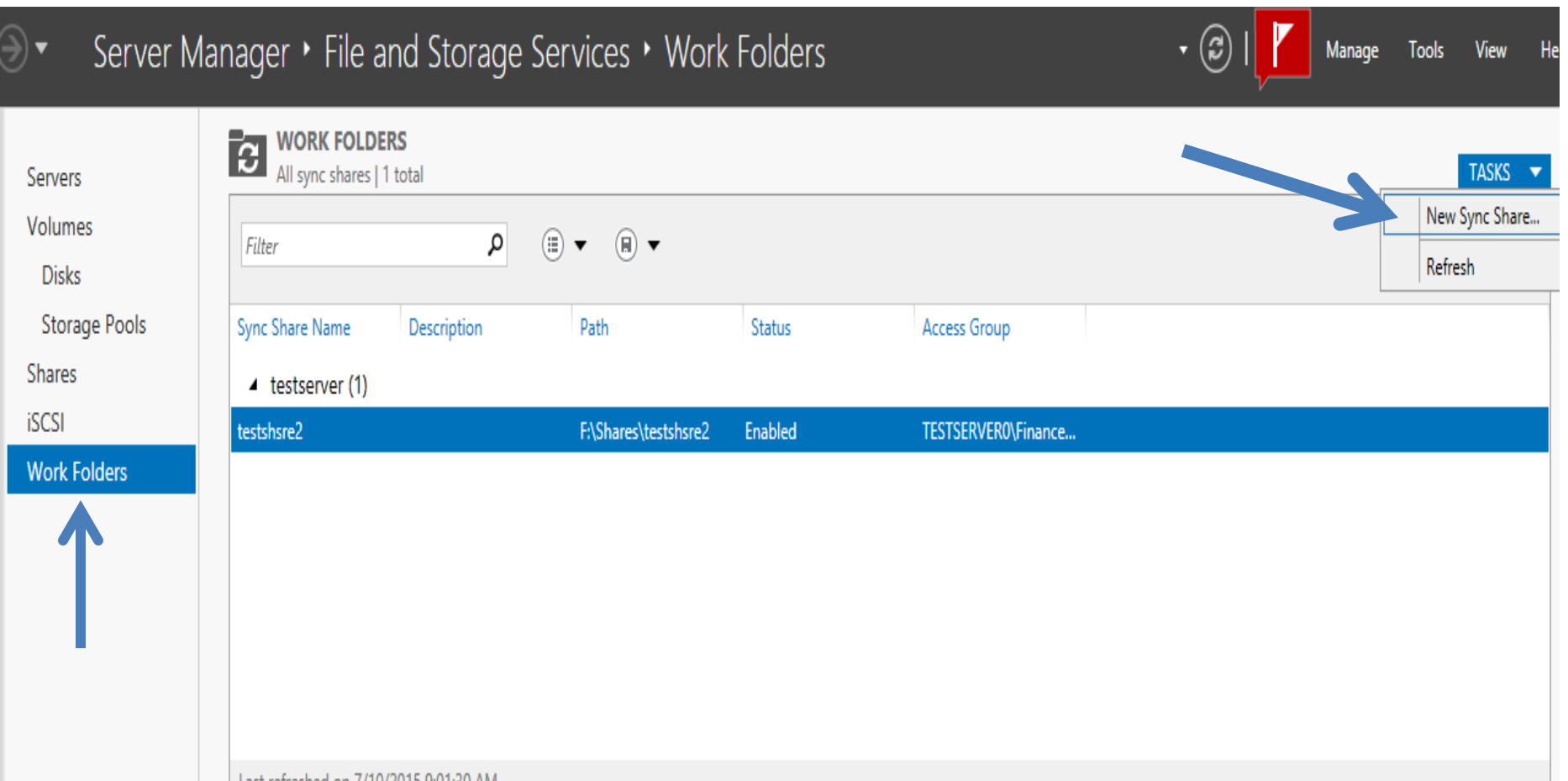
Filter

TASKS

New Sync Share...
Refresh

Sync Share Name	Description	Path	Status	Access Group
▲ testserver (1)				
testshsre2		F:\Shares\testshsre2	Enabled	TESTSERVER0\Finance...

Last refreshed on 7/10/2015 9:01:20 AM



The screenshot shows the Server Manager console with the 'Work Folders' section selected in the left-hand navigation pane. The main area displays a list of sync shares under the heading 'WORK FOLDERS'. A table lists one share named 'testshsre2' with a path of 'F:\Shares\testshsre2' and a status of 'Enabled'. A blue arrow points to the 'New Sync Share...' button in the top right corner of the main area. Another blue arrow points to the 'Work Folders' item in the left-hand navigation pane.



Before you begin

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

Before you can create a sync share, you must allocate storage for user files on a volume formatted with NTFS. You can also optionally create security groups to control who can access Work Folders.

For additional details or to enable users to connect across the Internet, see the Work Folders deployment content on the Windows Server Technical Library site.

To continue, click Next.

Don't show this page again

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Next >

Create

Cancel

Select the server and path

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

Server:

Server Name	Status	Cluster Role	Owner Node
testserver	Online	Not Clustered	

i Only servers and clustered file server instances that have Work Folders installed are shown.

Location:

Select by file share:

Name	Path
testshare	F:\Shares\testshare
testshsre2	F:\Shares\testshsre2
testshare5	F:\Shares\testshare5

Enter a local path:

Browse...

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Create

Cancel

Specify the structure for user folders

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

Choose a folder-naming format based on whether you have to maintain user folder compatibility or want to support identical aliases across domains.

- User alias
Maintains compatibility with existing user folders that use aliases for their names
- User alias@domain
Eliminates conflicts between identical user aliases in different domains

Syncing a subfolder can be useful if you currently redirect multiple folders for users and want to use this sync share with only one of these, such as the Documents folder.

Sync only the following subfolder:

If the subfolder doesn't exist, it will be created for every user assigned to this Work Folders instance.

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Create

Cancel

Enter the sync share name

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

Name:

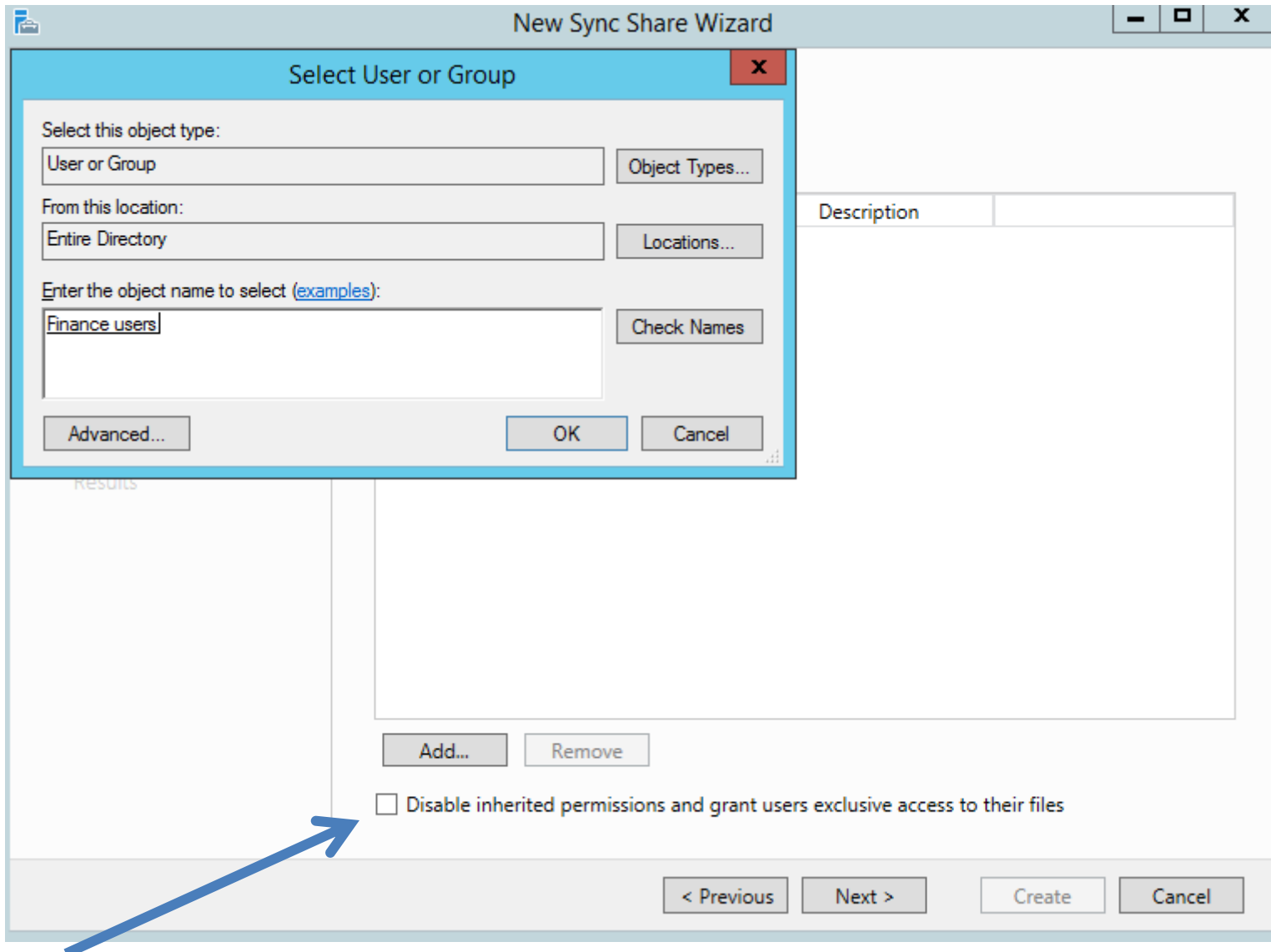
Description:

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Create

Cancel



Checkmark unchecked, because you will need permission to the work folder in order to Manage it.

Grant sync access to groups

- Before You Begin
- Server and Path
- User Folder Structure
- Sync Share Name
- Sync Access**
- Device Policies
- Confirmation
- Results

Domain	Principal	Description	
TESTSERVE	Finance users		

Disable inherited permissions and grant users exclusive access to their files



Specify device policies

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

Encrypt Work Folders

Automatically lock screen, and require a password

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Next >

Create

Cancel



Confirm selections

- Before You Begin
- Server and Path
- User Folder Structure
- Sync Share Name
- Sync Access
- Device Policies
- Confirmation**
- Results

Confirm that the following are the correct settings, and then click Create.

SYNC SHARE LOCATION	
Server name:	testserver.testserver.com
Cluster role:	Not Clustered
Path:	F:\Shares\testshare5
File share name:	testshare5
SYNC SHARE PROPERTIES	
Name:	testshare5
Description:	
Sync access:	TESTSERVER0\Finance users
Grant users exclusive access:	No
User folder structure:	User alias
Sync only this subfolder:	
DEVICE POLICIES	
Encrypt Work Folders:	Yes
Automatically lock screen, and require a password:	Yes

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- Next >
- Create
- Cancel



View results

Before You Begin

Server and Path

User Folder Structure

Sync Share Name

Sync Access

Device Policies

Confirmation

Results

The sync share was successfully created.

Task	Progress	Status
Create sync share	<div style="width: 100%;"></div>	Completed
Refresh Server Manager	<div style="width: 100%;"></div>	Completed

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Next >

Close

Cancel