Windows PowerShell Get-Help on Cmdlet 'Set-FileShare'

PS:\>Get-HELP Set-FileShare -Full

NAME

   Set-FileShare

SYNOPSIS

   Modifies a file share.

SYNTAX

   Set-FileShare [-InputObject] <CimInstance[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Description <String>]
[-EncryptData <Boolean>] [-ThrottleLimit
   <Int32>] [-WhatIf] [<CommonParameters>]

   Set-FileShare [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Description <String>] [-EncryptData <Boolean>] -Name
<String> [-ThrottleLimit <Int32>] [-WhatIf]
   [<CommonParameters>]

   Set-FileShare [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Description <String>] [-EncryptData <Boolean>]
[-ThrottleLimit <Int32>] -UniqueId <String> [-WhatIf]
   [<CommonParameters>]

DESCRIPTION

The Set-FileShare cmdlet modifies a file share.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(https://go.microsoft.com/fwlink/p/?LinkId=227967)   or

[Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet. The default is the current session

on the local computer.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-Description <String>

Specifies a description for the file share. You can use this parameter to store extra information such as notes or details about the file share.

Some file shares only support a default description.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-EncryptData <Boolean>

Indicates whether to enable encryption for data transmission.

This parameter does not effect on-disk (data-at-rest) encryption, which is set at the volume level.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

Required?   true

Position?   0

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Name <String>

Specifies the name of the file share.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   True (ByPropertyName)

Accept wildcard characters? false

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShellr calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-UniqueId <String>

Specifies the unique ID of the file share.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   True (ByPropertyName)

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

OUTPUTS

NOTES

* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

----------------- Example 1: Set a description -----------------

PS C:\>Set-FileShare -Description "This share is for use by the accounting department."

This command sets the description for a file share.

----------------- Example 2: Enable encryption -----------------

PS C:\>Set-FileShare -EnableEncryption

This command enables data-in-flight encryption for the file share.

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/storage/set-fileshare?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Debug-FileShare

Get-FileShare

New-FileShare

Remove-FileShare