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## Windows PowerShell Get-Help on Cmdlet 'Get-StorageFileServer'

*PS:\>Get-HELP Get-StorageFileServer -Full*

NAME

   Get-StorageFileServer

SYNOPSIS

   Gets a storage file server.

SYNTAX

   Get-StorageFileServer  [-AsJob]  [-CimSession  <CimSession[]>]  [-FriendlyName  <String[]>]  [-ThrottleLimit  <Int32>]
[<CommonParameters>]

   Get-StorageFileServer  [-AsJob]  [-CimSession  <CimSession[]>]  [-Subsystem  <CimInstance>]  [-ThrottleLimit  <Int32>]
[<CommonParameters>]

   Get-StorageFileServer  [-AsJob]  [-CimSession  <CimSession[]>]  [-ThrottleLimit  <Int32>]  [-UniqueId  <String[]>]
[<CommonParameters>]

DESCRIPTION

   The Get-StorageFileServer cmdlet gets the specified storage file server or all discovered storage file servers.  *Page 1/5*

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


  -FriendlyName <String[]>

    Specifies an array of friendly names of file servers. Some servers may assign a default friendly name that users cannot

modify.


    Required?               false

    Position?               named

    Default value           None

    Accept pipeline input?     False

Accept wildcard characters?  false


-Subsystem <CimInstance>

Specifies the Storage subsystem.


Required?              false

Position?              named

Default value          None

Accept pipeline input?     True (ByValue)

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 an array of unique IDs of file servers.


Required?              false

Position?              named

Default value          None

Accept pipeline input?     True (ByPropertyName)

Accept wildcard characters?  false

&lt;CommonParameters&gt;

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: Get all file servers ---------------

PS C:\>Get-StorageFileServer

This command gets all file servers known by the current system.

------------- Example 2: Get a file server by name -------------

PS C:\>Get-StorageFileServer -StorageFileServerFriendlyName "MyFileServer" | Format-List

This command gets the file server named MyFileServer and uses the pipeline to send it to Format-List, which displays its

properties.

RELATED LINKS

Online                              Version:

https://learn.microsoft.com/powershell/module/storage/get-storagefileserver?view=windowsserver2022-ps&wt.mc_id=ps-get

help

New-StorageFileServer

Remove-StorageFileServer