



Windows PowerShell Get-Help on Cmdlet 'Resize-StorageTier'

PS:\>Get-HELP Resize-StorageTier -Full

NAME

Resize-StorageTier

SYNOPSIS

Increases the size of storage tiers.

SYNTAX

Resize-StorageTier [-FriendlyName] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-Size <UInt64>] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]

Resize-StorageTier [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru] [-Size <UInt64>] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]

Resize-StorageTier [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-Size <UInt64>] [-ThrottleLimit <Int32>] -Uniqueid <String[]> [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Resize-StorageTier increases the size of one or more storage tiers that are associated with a virtual disk. You cannot use the cmdlet to decrease the size of a storage tier.

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

-FriendlyName <String[]>

Specifies an array of friendly names of storage tiers to resize.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-InputObject <CimInstance[]>

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

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Size <UInt64>

Specifies the size of the storage tiers. The cmdlet increases the size of the storage tiers that are associated with a virtual disk to the size that you specify.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
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 PowerShell 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 IDs of storage tiers to resize.

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

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/Storage/MSFT_StorageTier

You can use the pipeline operator to pass an array of MSFT_StorageTier objects to the InputObject parameter.

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/Storage/MSFT_StorageTier

If you specify the Passthru parameter, this cmdlet returns an array of objects that contains details about the tiers, such as tier friendly name, media type and size.

NOTES

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

```
PS C:\>Resize-StorageTier -InputObject (Get-StorageTier -FriendlyName "Fast_SSD_Tier") -Size 20GB
```

This command resizes the storage tier named Fast_SSD_Tier to 20 GB.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/storage/resize-storagetier?view=windowsserver2022-ps&wt.mc_id=ps-gethel

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Get-StorageTier

New-StorageTier

Remove-StorageTier

Set-StorageTier

Get-VirtualDisk