PowerShell Get-Help on command 'Resize-StorageTier'

PS C:\Users\wahid> Get-Help Resize-StorageTier

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.

-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-FriendlyName <String[]>

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

-InputObject <CimInstance[]>

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

-PassThru [<SwitchParameter>]

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

-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.

-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.

-UniqueId <String[]>

Specifies an array of IDs of storage tiers to resize.

-WhatIf [<SwitchParameter>]

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

<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).

--------- Example 1: Increase the size a storage tier ---------

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.
REMARKS

To see the examples, type: "get-help Resize-StorageTier -examples".

For more information, type: "get-help Resize-StorageTier -detailed".

For technical information, type: "get-help Resize-StorageTier -full".

For online help, type: "get-help Resize-StorageTier -online"