PowerShell Get-Help on command 'New-VirtualDiskSnapshot'

PS C:\Users\wahid> Get-Help New-VirtualDiskSnapshot

NAME

    New-VirtualDiskSnapshot

SYNOPSIS

    Creates a new snapshot of the specified virtual disk.

SYNTAX

    New-VirtualDiskSnapshot [-AsJob] [-CimSession <CimSession[]>] -FriendlyName

    <String> -InputObject <CimInstance[]> [-TargetStoragePoolName <String>]

    [-ThrottleLimit <Int32>] [<CommonParameters>]

    New-VirtualDiskSnapshot [-VirtualDiskFriendlyName] <String[]> [-AsJob]

    [-CimSession <CimSession[]>] -FriendlyName <String> [-TargetStoragePoolName

    <String>] [-ThrottleLimit <Int32>] [<CommonParameters>]

    New-VirtualDiskSnapshot [-AsJob] [-CimSession <CimSession[]>] -FriendlyName

    <String> [-TargetStoragePoolName <String>] [-ThrottleLimit <Int32>]

    -VirtualDiskName <String[]> [<CommonParameters>]

    New-VirtualDiskSnapshot [-AsJob] [-CimSession <CimSession[]>] -FriendlyName

<String> [-TargetStoragePoolName <String>] [-ThrottleLimit <Int32>]

-VirtualDiskUniqueId <String[]> [<CommonParameters>]

DESCRIPTION

The New-VirtualDiskSnapshot cmdlet creates a new snapshot of the specified

virtual disk.

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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.

-FriendlyName <String>

Specifies a friendly name for a disk. The friendly name may be defined by

a user and is not guaranteed to be unique.

-InputObject <CimInstance[]>

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

-TargetStoragePoolName <String>

Specifies the name of the target storage pool.

-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.

-VirtualDiskFriendlyName <String[]>

    Specifies the friendly name of the virtual disk to be snapshot. The

    friendly name may be defined by a user.

-VirtualDiskName <String[]>

    Specifies the name of the virtual disk. This parameter is typically

    read-only. This parameter is not equivalent to the VirtualDiskFriendlyName

    parameter that can be set by a user.

-VirtualDiskUniqueId <String[]>

    Specifies the unique ID of the virtual disk to be snapshot.

<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 --------------------------

PS C:\>New-VirtualDiskSnapshot -VirtualDiskFriendlyName "SQLData5"

-TargetStoragePoolName "Snapshots"

This example creates a snapshot of the Virtual Disk object. The cmdlet returns

the resultant snapshot as a new Virtual Disk object.

REMARKS

    To see the examples, type: "get-help New-VirtualDiskSnapshot -examples".

    For more information, type: "get-help New-VirtualDiskSnapshot -detailed".

    For technical information, type: "get-help New-VirtualDiskSnapshot -full".

    For online help, type: "get-help New-VirtualDiskSnapshot -online"