



python



PowerShell

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PowerShell Get-Help on command 'New-VirtualDiskClone'

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

NAME

New-VirtualDiskClone

SYNOPSIS

Creates a new clone of a specified virtual disk.

SYNTAX

```
New-VirtualDiskClone [-AsJob] [-CimSession <CimSession[]>] -FriendlyName  
<String> -InputObject <CimInstance[]> [-TargetStoragePoolName <String>]  
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
New-VirtualDiskClone [-VirtualDiskFriendlyName] <String[]> [-AsJob]  
[-CimSession <CimSession[]>] -FriendlyName <String> [-TargetStoragePoolName  
<String>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
New-VirtualDiskClone [-AsJob] [-CimSession <CimSession[]>] -FriendlyName  
<String> [-TargetStoragePoolName <String>] [-ThrottleLimit <Int32>]  
-VirtualDiskName <String[]> [<CommonParameters>]
```

```
New-VirtualDiskClone [-AsJob] [-CimSession <CimSession[]>] -FriendlyName
```

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

DESCRIPTION

The New-VirtualDiskClone cmdlet creates a new clone of a 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 virtual 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. The name of the target storage pool that contains the virtual disk to be snapshot.

-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.

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- EXAMPLE 1 -----

```
PS C:\>New-VirtualDiskClone -VirtualDiskFriendlyName "SQLData5"  
-TargetVirtualDiskName "SQLData5Clone" -TargetStoragePoolName "ClonePool"
```

This example creates a full clone of the specified Virtual Disk object. Note:

This cmdlet requires support from the Storage Management Provider. This cmdlet returns the Virtual Disk object for the newly clone.

REMARKS

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

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

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

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