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### **Windows PowerShell Get-Help on Cmdlet 'Get-AzStackHCIVMVirtualHardDisk'**

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

#### **NAME**

Get-AzStackHCIVMVirtualHardDisk

#### **SYNOPSIS**

Gets a virtual hard disk

#### **SYNTAX**

```
Get-AzStackHCIVMVirtualHardDisk [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzStackHCIVMVirtualHardDisk -Name <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzStackHCIVMVirtualHardDisk -ResourceGroupName <String> [-SubscriptionId <String[]>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
```

```
[ -HttpPipelinePrepend <SendAsyncStep[]> ] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]  
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzStackHCIVMVirtualHardDisk [-ResourceId <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend  
<SendAsyncStep[]>] [-HttpPipelinePrepend  
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-NoWait]  
[<CommonParameters>]
```

## DESCRIPTION

Gets a virtual hard disk

## PARAMETERS

**-Name** <String>

Name of the virtual hard disk

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-ResourceGroupName** <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-SubscriptionId <String[]>**

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-ResourceId <String>**

The ARM ID of the virtual hard disk.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-DefaultProfile <PSObject>**

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-Break [<SwitchParameter>]**

Wait for .NET debugger to attach

Required? false

Position? named

Default value            False

Accept pipeline input?    false

Accept wildcard characters? false

#### -HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

#### -HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

#### -Proxy <Uri>

The URI for the proxy server to use

Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

#### -ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

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

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StackHCIVM.Models.IVirtualHardDisks

### ----- EXAMPLE 1 -----

```
PS C:\>Get-AzStackHCIVMVirtualHardDisk -Name "testVhd" -ResourceGroupName "test-rg"
```

### ----- EXAMPLE 2 -----

```
PS C:\>Get-AzStackHCIVMVirtualHardDisk -ResourceGroupName "test-rg"
```

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.stackhcivm/get-azstackhcivmvirtualharddisk>