



Windows PowerShell Get-Help on Cmdlet 'Set-AzDiskImageReference'

PS:\>Get-HELP Set-AzDiskImageReference -Full

NAME

Set-AzDiskImageReference

SYNOPSIS

Sets the image reference properties on a disk object.

SYNTAX

```
Set-AzDiskImageReference [-Disk] <Microsoft.Azure.Commands.Compute.Automation.Models.PSDisk> [[-Id]
<System.String>] [[-Lun] <System.Int32>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzDiskImageReference cmdlet sets the image reference properties on a disk object.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Disk <Microsoft.Azure.Commands.Compute.Automation.Models.PSDisk>

Specifies a local disk object.

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

-Id <System.String>

Specifies the ID of PIR or user image.

Required?	false
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Lun <System.Int32>

Specifies the logical unit number (LUN). If the disk is created from an image's data disk, this is an index that indicates which of the data disks in the image to use. For OS disks, this field is null.

Required?	false
Position?	2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSDisk

System.Int32

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSDisk

NOTES

----- Example 1 -----

```
$diskconfig = New-AzDiskConfig -Location "East US" -DiskSizeGB 10 -AccountType Premium_LRS -OsType Windows
-CreationOption FromImage

$image =
'/Subscriptions/00000000-0000-0000-0000-000000000000/Providers/Microsoft.Compute/Locations/westeurope/Publishers/
MicrosoftWindowsDesktop/ArtifactTypes/VMImage
/Offers/Windows-10/Skus/win10-21h2-avd-g2/Versions/19044.1526.220204'

$diskconfig = Set-AzDiskImageReference -Disk $diskconfig -Id $image -Lun 0

New-AzDisk -ResourceGroupName 'ResourceGroup01' -DiskName 'Disk01' -Disk $diskconfig
```

The first command creates a local disk object with size 10GB in Premium_LRS storage account type. It also sets Windows OS type. The second command sets the image id

and the logical unit number 0 for the disk object. The last command takes the disk object and creates a disk with name 'Disk01' in resource group 'ResourceGroup01'.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/set-azdiskimagereference>