



Windows PowerShell Get-Help on Cmdlet 'New-AzImage'

PS:\>Get-HELP New-AzImage -Full

NAME

New-AzImage

SYNOPSIS

Creates an image.

SYNTAX

```
New-AzImage [-ResourceGroupName] <System.String> [-ImageName] <System.String> [-Image]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSImage> [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzImage cmdlet creates an image.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

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

-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

-Image <Microsoft.Azure.Commands.Compute.Automation.Models.PSImage>

Specifies a local image object.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-ImageName <System.String>

Specifies the name of an image.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required? true

Position? 0

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>).

INPUTS

System.String

Microsoft.Azure.Commands.Compute.Automation.Models.PSImage

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSImage

NOTES

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

```
$imageConfig = New-AzImageConfig -Location 'West US';  
$osDiskVhdUri = "https://contoso.blob.core.windows.net/test/os.vhd"  
$dataDiskVhdUri1 = "https://contoso.blob.core.windows.net/test/data1.vhd"  
$dataDiskVhdUri2 = "https://contoso.blob.core.windows.net/test/data2.vhd"  
  
Set-AzImageOsDisk -Image $imageConfig -OsType 'Windows' -OsState 'Generalized' -BlobUri $osDiskVhdUri;  
Add-AzImageDataDisk -Image $imageConfig -Lun 1 -BlobUri $dataDiskVhdUri1;  
Add-AzImageDataDisk -Image $imageConfig -Lun 2 -BlobUri $dataDiskVhdUri2;  
  
New-AzImage -Image $imageConfig -ImageName 'ImageName01' -ResourceGroupName 'ResourceGroup01';
```

The first command creates an image object, and then stores it in the \$imageConfig variable. The next three commands assign paths of os disk and two data disks to the

\$osDiskVhdUri, \$dataDiskVhdUri1, and \$dataDiskVhdUri2 variables. This approach is only for readability of the following commands. The next three commands each adds an

os disk and two data disks to the image stored in \$imageConfig. The URI of each disk is stored in \$osDiskVhdUri, \$dataDiskVhdUri1, and \$dataDiskVhdUri2. The final

command creates an image named 'ImageName01' in resource group 'ResourceGroup01'.

RELATED LINKS

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