



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

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

NAME

Set-AzVMSourceImage

SYNOPSIS

Specifies the image for a virtual machine.

SYNTAX

```
Set-AzVMSourceImage [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-Id] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Set-AzVMSourceImage [-VM] <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-PublisherName]
<System.String> [-Offer] <System.String> [-Skus] <System.String>
                                [-Version]                <System.String>                [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzVMSourceImage cmdlet specifies the platform image to use for a virtual machine.

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

-Id <System.String>

Specifies the ID.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Offer <System.String>

Specifies the type of VMImage offer. To obtain an image offer, use the Get-AzVMImageOffer cmdlet.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PublisherName <System.String>

Specifies the name of a publisher of a VMImage. To obtain a publisher, use the Get-AzVMImagePublisher cmdlet.

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

-Skus <System.String>

Specifies a VMImage SKU. To obtain SKUs, use the Get-AzVMImageSku cmdlet.

Required?	true
Position?	3
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Version <System.String>

Specifies a version of a VMImage. To use the latest version, specify a value of latest instead of a particular version.

Required?	true
Position?	4
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-VM <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine>

Specifies the local virtual machine object to configure.

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

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

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine

NOTES

----- Example 1: Set values for an image -----

```
$AvailabilitySet = Get-AzAvailabilitySet -ResourceGroupName "ResourceGroup11" -Name "AvailabilitySet03"
```

```
$VirtualMachine = New-AzVMConfig -VMName "VirtualMachine07" -VMSize "Standard_A1" -AvailabilitySetId
```

```
$AvailabilitySet.Id
```

```
Set-AzVMSourceImage -VM $VirtualMachine -PublisherName "MicrosoftWindowsServer" -Offer "WindowsServer" -Skus  
"2012-R2-Datacenter" -Version "latest"
```

The first command gets the availability set named AvailabilitySet03 in the resource group named ResourceGroup11, and then stores that object in the \$AvailabilitySet

variable. The second command creates a virtual machine object, and then stores it in the \$VirtualMachine variable. The command assigns a name and size to the virtual

machine. The virtual machine belongs to the availability set stored in \$AvailabilitySet. The final command sets values for publisher name, offer, SKU, and version.

The Get-AzVMImagePublisher , Get-AzVMImageOffer , Get-AzVMImageSku , and Get-AzVMImage cmdlets can discover these settings.

RELATED LINKS

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

Get-AzAvailabilitySet

Get-AzVMImage

Get-AzVMImageOffer

Get-AzVMImagePublisher

Get-AzVMImageSku

New-AzVMConfig