



Windows PowerShell Get-Help on Cmdlet 'Get-AzGalleryImageDefinition'

PS:\>Get-HELP Get-AzGalleryImageDefinition -Full

NAME

Get-AzGalleryImageDefinition

SYNOPSIS

Get or list gallery image definitions.

SYNTAX

Get-AzGalleryImageDefinition [-Community] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Location

<System.String>] [<CommonParameters>]

Get-AzGalleryImageDefinition [-ResourceGroupName] <System.String> [-GalleryName] <System.String> [[-Name]

<System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[<CommonParameters>]

Get-AzGalleryImageDefinition [[-Name] <System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-GalleryPublicName <System.String> -Location <System.String> [<CommonParameters>]

Get-AzGalleryImageDefinition [[-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
-GalleryUniqueName <System.String> -Location <System.String> [-Scope <System.String>] [<CommonParameters>]

Get-AzGalleryImageDefinition [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
[<CommonParameters>]

DESCRIPTION

Get or list gallery image definitions.

PARAMETERS

-Community <System.Management.Automation.SwitchParameter>

List community galleries.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

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

-GalleryName <System.String>

The name of the gallery.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-GalleryPublicName <System.String>

The public name of the Shared Image Gallery.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-GalleryUniqueName <System.String>

The unique name of the Shared Image Gallery.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Location <System.String>

Location of the Shared Image Gallery.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The name of the gallery image definition.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceId <System.String>

The resource ID for the gallery image definition

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Scope <System.String>

Specifies galleries shared to subscription or tenant.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSGalleryImage

NOTES

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

Get-AzGalleryImageDefinition -ResourceGroupName rg1 -GalleryName gallery1 -GalleryImageDefinitionName image1

ResourceGroupName : rg1

Eula : eula

PrivacyStatementUri : <https://www.microsoft.com>

ReleaseNoteUri : <https://www.microsoft.com>

OsType : Windows

OsState : Generalized

EndOfLifeDate : 2/18/2025 12:07:00 PM

Identifier :

Publisher : PsSDKTeamTest

Offer : testgalleryoffer1

Sku : testgallerysku1

Recommended :

VCPUs :

Min : 2

Max : 32

Memory :

Min : 1

Max : 100

Disallowed :

DiskTypes[0] : Standard_LRS

PurchasePlan :

Name : PsSDKTestPlan

Publisher : PSSDKTeam

Product : PsSDKTestProductWindowsVm

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image1

Name : image1

Type : Microsoft.Compute/galleries/images

Location : eastus2

Tags : {}

Get the gallery image definition.

----- Example 2 -----

Get-AzGalleryImageDefinition -ResourceGroupName rg1 -GalleryName gallery1 -GalleryImageDefinitionName image*

ResourceGroupName : rg1

Eula : eula

PrivacyStatementUri : [Https://www.microsoft.com](https://www.microsoft.com)

ReleaseNoteUri : <https://www.microsoft.com>

OsType : Windows

OsState : Generalized

EndOfLifeDate : 2/18/2025 12:07:00 PM

Identifier :

Publisher : PsSDKTeamTest

Offer : testgalleryoffer1

Sku : testgallerysku1

Recommended :

VCPUs :

Min : 2

Max : 32

Memory :

Min : 1

Max : 100

Disallowed :

DiskTypes[0] : Standard_LRS

PurchasePlan :

Name : PsSDKTestPlan

Publisher : PSSDKTeam

Product : PsSDKTestProductWindowsVm

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image1

Name : image1

Type : Microsoft.Compute/galleries/images

Location : eastus2

Tags : {}

ResourceGroupName : rg1

Eula : eula

PrivacyStatementUri : <https://www.microsoft.com>

ReleaseNoteUri : <https://www.microsoft.com>

OsType : Windows

OsState : Generalized

EndOfLifeDate : 2/18/2025 12:07:00 PM

Identifier :

Publisher : PsSDKTeamTest

Offer : testgalleryoffer1

Sku : testgallerysku1

Recommended :

VCPUs :

Min : 2

Max : 32

Memory :

Min : 1

Max : 100

Disallowed :

DiskTypes[0] : Standard_LRS

PurchasePlan :

Name : PsSDKTestPlan

Publisher : PSSDKTeam

Product : PsSDKTestProductWindowsVm

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image2

Name : image2

Type : Microsoft.Compute/galleries/images

Location : eastus2

Tags : {}

Get the gallery image definition that starts with "image".

----- Example 3 -----

Get-AzGalleryImageDefinition -ResourceGroupName rg1 -GalleryName gallery1

ResourceGroupName : rg1

Eula : eula

PrivacyStatementUri : <https://www.microsoft.com>

ReleaseNoteUri : <https://www.microsoft.com>

OsType : Windows

OsState : Generalized

EndOfLifeDate : 2/18/2025 12:07:00 PM

Identifier :

Publisher : PsSDKTeamTest

Offer : testgalleryoffer1

Sku : testgallerysku1

Recommended :

VCPUs :

Min : 2

Max : 32

Memory :

Min : 1

Max : 100

Disallowed :

DiskTypes[0] : Standard_LRS

PurchasePlan :

Name : PsSDKTestPlan

Publisher : PSSDKTeam

Product : PsSDKTestProductWindowsVm

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image1

Name : image1

Type : Microsoft.Compute/galleries/images

Location : eastus2

Tags : {}

ResourceGroupName : rg1

Eula : eula

PrivacyStatementUri : <https://www.microsoft.com>

ReleaseNoteUri : <https://www.microsoft.com>

OsType : Windows

OsState : Generalized

EndOfLifeDate : 2/18/2025 12:07:00 PM

Identifier :

Publisher : PsSDKTeamTest

Offer : testgalleryoffer1

Skus : testgallerysku1

Recommended :

VCPUs :

Min : 2

Max : 32

Memory :

Min : 1

Max : 100

Disallowed :

DiskTypes[0] : Standard_LRS

PurchasePlan :

Name : PsSDKTestPlan

Publisher : PSSDKTeam

Product : PsSDKTestProductWindowsVm

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image2

Name : image2

Type : Microsoft.Compute/galleries/images

Location : eastus2

Tags : {}

Get the gallery image definitions in gallery1.

RELATED LINKS

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