



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

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

NAME

Get-AzGalleryImageVersion

SYNOPSIS

Get or list gallery image versions.

SYNTAX

Get-AzGalleryImageVersion [-Community] [-DefaultProfile

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

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

Get-AzGalleryImageVersion [-ResourceGroupName] <System.String> [-GalleryName] <System.String>

[-GalleryImageDefinitionName] <System.String> [[-Name] <System.String>]

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

[-ExpandReplicationStatus] [<CommonParameters>]

Get-AzGalleryImageVersion [-GalleryImageDefinitionName] <System.String> [[-Name] <System.String>] [-DefaultProfile

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

[-ExpandReplicationStatus] -GalleryUniqueName <System.String> -Location

<System.String> [-Scope <System.String>] [<CommonParameters>]

Get-AzGalleryImageVersion [-GalleryImageDefinitionName] <System.String> [[-Name] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

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

<System.String> [<CommonParameters>]

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

[-ExpandReplicationStatus] [<CommonParameters>]

DESCRIPTION

Get or list gallery image versions.

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

-ExpandReplicationStatus <System.Management.Automation.SwitchParameter>

Show replication status.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-GalleryImageDefinitionName <System.String>

The name of the gallery image definition.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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 version.

Required? false
Position? 3
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 version

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

System.String

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSGalleryImageVersion

NOTES

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

```
Get-AzGalleryImageVersion -ResourceGroupName rg1 -GalleryName gallery1 -GalleryImageDefinitionName image1  
-GalleryImageVersionName 1.0.0
```

```
ResourceGroupName      : rg1  
PublishingProfile      :  
TargetRegions[0]      :  
    Name                : South Central US  
    RegionalReplicaCount : 1  
TargetRegions[1]      :  
    Name                : East US 2  
    RegionalReplicaCount : 2  
TargetRegions[2]      :  
    Name                : Central US  
    RegionalReplicaCount : 1
```

Source :
ManagedImage :
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/
providers/Microsoft.Compute/images/test1
ReplicaCount : 1
ExcludeFromLatest : False
PublishedDate : 11/14/2018 12:00:00 AM
EndOfLifeDate : 2/18/2025 12:07:00 PM
ProvisioningState : Succeeded
StorageProfile :
OsDiskImage :
SizeInGB : 127
HostCaching : ReadWrite

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/
providers/Microsoft.Compute/galleries/gallery1/images/image1/versions/1.0.0
Name : 1.0.0
Type : Microsoft.Compute/galleries/images/versions
Location : eastus2
Tags : {}

Get the gallery image version.

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

Get-AzGalleryImageVersion -ResourceGroupName rg1 -GalleryName gallery1 -GalleryImageDefinitionName image1
-GalleryImageVersionName 1*

ResourceGroupName : rg1
PublishingProfile :
TargetRegions[0] :
Name : South Central US
RegionalReplicaCount : 1

TargetRegions[1] :
Name : East US 2
RegionalReplicaCount : 2
TargetRegions[2] :
Name : Central US
RegionalReplicaCount : 1
Source :
ManagedImage :
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/

providers/Microsoft.Compute/images/test1

ReplicaCount : 1
ExcludeFromLatest : False
PublishedDate : 11/14/2018 12:00:00 AM
EndOfLifeDate : 2/18/2025 12:07:00 PM
ProvisioningState : Succeeded
StorageProfile :
OsDiskImage :
SizeInGB : 127
HostCaching : ReadWrite

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/
providers/Microsoft.Compute/galleries/gallery1/images/image1/versions/1.0.0

Name : 1.0.0
Type : Microsoft.Compute/galleries/images/versions
Location : eastus2
Tags : {}

ResourceGroupName : rg1
PublishingProfile :
TargetRegions[0] :
Name : South Central US
RegionalReplicaCount : 1
TargetRegions[1] :
Name : East US 2

RegionalReplicaCount : 2

TargetRegions[2] :

 Name : Central US

RegionalReplicaCount : 1

Source :

ManagedImage :

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/images/test1

ReplicaCount : 1

ExcludeFromLatest : False

PublishedDate : 11/14/2018 12:00:00 AM

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

ProvisioningState : Succeeded

StorageProfile :

OsDiskImage :

SizeInGB : 127

HostCaching : ReadWrite

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image1/versions/1.1.0

Name : 1.1.0

Type : Microsoft.Compute/galleries/images/versions

Location : eastus2

Tags : {}

Get the gallery image versions that starts with "1".

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

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

ResourceGroupName : rg1

PublishingProfile :

TargetRegions[0] :
Name : South Central US
RegionalReplicaCount : 1
TargetRegions[1] :
Name : East US 2
RegionalReplicaCount : 2
TargetRegions[2] :
Name : Central US
RegionalReplicaCount : 1
Source :
ManagedImage :
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/

providers/Microsoft.Compute/images/test1

ReplicaCount : 1
ExcludeFromLatest : False
PublishedDate : 11/14/2018 12:00:00 AM
EndOfLifeDate : 2/18/2025 12:07:00 PM
ProvisioningState : Succeeded
StorageProfile :
OsDiskImage :
SizeInGB : 127
HostCaching : ReadWrite

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/
providers/Microsoft.Compute/galleries/gallery1/images/image1/versions/1.0.0

Name : 1.0.0
Type : Microsoft.Compute/galleries/images/versions
Location : eastus2
Tags : {}

ResourceGroupName : rg1
PublishingProfile :
TargetRegions[0] :
Name : South Central US

RegionalReplicaCount : 1

TargetRegions[1] :

 Name : East US 2

RegionalReplicaCount : 2

TargetRegions[2] :

 Name : Central US

RegionalReplicaCount : 1

Source :

ManagedImage :

 Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/images/test1

ReplicaCount : 1

ExcludeFromLatest : False

PublishedDate : 11/14/2018 12:00:00 AM

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

ProvisioningState : Succeeded

StorageProfile :

OsDiskImage :

 SizeInGB : 127

HostCaching : ReadWrite

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.Compute/galleries/gallery1/images/image1/versions/1.1.0

Name : 1.1.0

Type : Microsoft.Compute/galleries/images/versions

Location : eastus2

Tags : {}

Get all gallery image versions.

RELATED LINKS

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

