



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

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

NAME

Get-AzImage

SYNOPSIS

Gets the properties of an image.

SYNTAX

```
Get-AzImage [[-ResourceGroupName] <System.String>] [[-ImageName] <System.String>] [[-Expand] <System.String>]
[-DefaultProfile
                                     <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzImage cmdlet gets the properties of an image.

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

-Expand <System.String>

Specifies the expand expression query.

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

-ImageName <System.String>

Specifies the name of an image.

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

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)

Accept wildcard characters? true

<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.PSImage

NOTES

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

Get-AzImage -ResourceGroupName 'ResourceGroup01' -ImageName 'Image01'

ResourceGroupName : ResourceGroup01

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image01

Name : Image01
Type : Microsoft.Compute/images
Location : eastus2
Tags : {}

This command gets the properties of the image named 'Image01' in the resource group 'ResourceGroup01'.

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

Get-AzImage -ResourceGroupName 'ResourceGroup01'

ResourceGroupName : ResourceGroup01
SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource
StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile
ProvisioningState : Succeeded
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image01
Name : Image01
Type : Microsoft.Compute/images
Location : eastus2
Tags : {}

ResourceGroupName : ResourceGroup01
SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource
StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile
ProvisioningState : Succeeded
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image02
Name : Image02
Type : Microsoft.Compute/images
Location : eastus2
Tags : {}

This command gets the properties of all images in the resource group 'ResourceGroup01'.

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

Get-AzImage

ResourceGroupName : ResourceGroup01

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image01

Name : Image01

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

ResourceGroupName : ResourceGroup01

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image02

Name : Image02

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

ResourceGroupName : ResourceGroup02

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup02/providers/Microsoft.Compute/images/Image03

Name : Image03

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

This command gets the properties of all images under the subscription.

----- Example 4 -----

Get-AzImage -Name "Image*"

ResourceGroupName : ResourceGroup01

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image01

Name : Image01

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

ResourceGroupName : ResourceGroup01

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.Compute/images/Image02

Name : Image02

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

ResourceGroupName : ResourceGroup02

SourceVirtualMachine : Microsoft.Azure.Management.Compute.Models.SubResource

StorageProfile : Microsoft.Azure.Management.Compute.Models.ImageStorageProfile

ProvisioningState : Succeeded

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup02/providers/Microsoft.Compute/images/Image03

Name : Image03

Type : Microsoft.Compute/images

Location : eastus2

Tags : {}

This command gets the properties of all images under the subscription that start with "Image".

RELATED LINKS

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