



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

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

NAME

Update-AzGalleryImageDefinition

SYNOPSIS

Update a gallery image definition.

SYNTAX

```
Update-AzGalleryImageDefinition [-ResourceGroupName] <System.String> [-GalleryName] <System.String> [-Name]
<System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-DisallowedDiskType <System.String[]>]
    [-EndOfLifeDate <System.DateTime>] [-Eula <System.String>] [-MaximumMemory <System.Int32>] [-MaximumVCPU
<System.Int32>] [-MinimumMemory <System.Int32>] [-MinimumVCPU
    <System.Int32>] [-PrivacyStatementUri <System.String>] [-PurchasePlanName <System.String>] [-PurchasePlanProduct
<System.String>] [-PurchasePlanPublisher
    <System.String>] [-ReleaseNoteUri <System.String>] [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```

<Microsoft.Azure.Commands.Compute.Automation.Models.PSGalleryImage> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-DisallowedDiskType <System.String[]>]
    [-EndOfLifeDate <System.DateTime>] [-Eula <System.String>] [-MaximumMemory <System.Int32>] [-MaximumVCPU
<System.Int32>] [-MinimumMemory <System.Int32>] [-MinimumVCPU
    <System.Int32>] [-PrivacyStatementUri <System.String>] [-PurchasePlanName <System.String>] [-PurchasePlanProduct
<System.String>] [-PurchasePlanPublisher
    <System.String>] [-ReleaseNoteUri <System.String>] [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Update-AzGalleryImageDefinition [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-DisallowedDiskType <System.String[]>]
    [-EndOfLifeDate <System.DateTime>] [-Eula <System.String>] [-MaximumMemory <System.Int32>] [-MaximumVCPU
<System.Int32>] [-MinimumMemory <System.Int32>] [-MinimumVCPU
    <System.Int32>] [-PrivacyStatementUri <System.String>] [-PurchasePlanName <System.String>] [-PurchasePlanProduct
<System.String>] [-PurchasePlanPublisher
    <System.String>] [-ReleaseNoteUri <System.String>] [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

Update a gallery image definition.

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

-Description <System.String>

The description of the gallery image Definition resource.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisallowedDiskType <System.String[]>

The disallowed disk types.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-EndOfLifeDate <System.DateTime>

The end of life date of the gallery Image Definition

Required? false

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

-Eula <System.String>

The Eula agreement for the gallery Image Definition.

Required? false
Position? named
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

-InputObject <Microsoft.Azure.Commands.Compute.Automation.Models.PSGalleryImage>

The PS Gallery Image Definition Object.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-MaximumMemory <System.Int32>

The maximum of the recommended memory

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

-MaximumVCPUs <System.Int32>

The maximum of the recommended CPU core

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

-MinimumMemory <System.Int32>

The minimum of the recommended memory

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

-MinimumVCPUs <System.Int32>

The minimum of the recommended CPU core

Required?	false
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? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PrivacyStatementUri <System.String>

The privacy statement uri.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PurchasePlanName <System.String>

The ID for the purchase plan.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PurchasePlanProduct <System.String>

The product ID for the purchase plan.

Required? false

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

-PurchasePlanPublisher <System.String>

The publisher ID for the purchase plan.

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

-ReleaseNoteUri <System.String>

The release note uri.

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

-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 image definition

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

-Tag <System.Collections.Hashtable>

Resource tags

Required? false
Position? named
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.PSGalleryImage

System.DateTime

System.Collections.Hashtable

System.Int32

System.String[]

OUTPUTS

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

NOTES

Example 1: Change the recommended configurations for an image definition

```
$rgName = "myResourceGroup"
```

```
$galleryName = "myGallery"
```

```
$imageName = "myImage"
```

```
$versionName = "1.0.0"
```

```
$minVcpu = 1
```

```
$maxVcpu = 4
```

```
$minMemory = 1
```

```
$maxMemory = 8
```

```
$description = "My image definition"
```

```
$endOfLifeDate = "2024-08-02T00:00:00+00:00"
```

```
Update-AzGalleryImageDefinition -ResourceGroupName $resourceGroupName -GalleryName $galleryName -Name  
$galleryImageDefinitionName -Description $description
```

```
-EndOfLifeDate $endOfLifeDate -MinimumMemory $minMemory -MaximumMemory $maxMemory -MinimumVcpu  
$minVcpu -MaximumVcpu $maxVcpu
```

Update a gallery image definition's recommended configuration settings

RELATED LINKS

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