



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

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

NAME

Update-AzServiceFabricVmImage

SYNOPSIS

Update the cluster resource vmImage setting which maps the appropriate runtime package to be delivered based on the target operating system.

SYNTAX

```
Update-AzServiceFabricVmImage [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VmImage {Windows  
| Linux | Ubuntu | Ubuntu18_04 | Ubuntu20_04} [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Use Update-AzServiceFabricVmImage to update the vmImage setting of the cluster, responsible for runtime package delivery.

Important Note: VmImage 'Linux' as well as 'Ubuntu' map to the delivery of the Ubuntu 16.04 package, so if the intent is to

run Ubuntu18+, use Ubuntu18_04.

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

-Name <System.String>

Specify the name of the cluster, if not given it will be same as resource group name

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specify the name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VmImage <Microsoft.Azure.Commands.ServiceFabric.Models.VmImageKind>

Specify common target vmImage to be used for the cluster.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

Microsoft.Azure.Commands.ServiceFabric.Models.VmImageKind

OUTPUTS

Microsoft.Azure.Commands.ServiceFabric.Models.PSDeploymentResult

NOTES

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

```
Update-AzServiceFabricVmImage -ResourceGroupName 'Group1' -ClusterName 'Contoso01SFCluster' -VmImage
Ubuntu18_04
```

This command changes vmImage of the of the cluster 'Contoso01SFCluster' to 'Ubuntu18_04', for the purpose of migrating future upgrades to use the Ubuntu 18 SF runtime deb package.

RELATED LINKS

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