



Windows PowerShell Get-Help on Cmdlet 'New-AzServiceFabricManagedClusterApplicationTypeVersion'

PS:\>Get-HELP New-AzServiceFabricManagedClusterApplicationTypeVersion -Full

NAME

New-AzServiceFabricManagedClusterApplicationTypeVersion

SYNOPSIS

Create new managed application type version under the specified resource group and cluster.

SYNTAX

```
New-AzServiceFabricManagedClusterApplicationTypeVersion [-ResourceGroupName] <System.String> [-ClusterName]
<System.String> [-Name] <System.String> [-Version]
                                     <System.String>                [-AsJob]                [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -PackageUrl
<System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

This cmdlet creates a new managed application type version using the package specified in -PackageUrl, this should be accessible through a REST endpoint for Azure

Resource Manager to consume during deployment and the contained application packaged zipped with the extension .sfpkg. This command will create the application type

if it doesn't exist already.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ClusterName <System.String>

Specify the name of the cluster.

Required? true

Position? 1

Default value None

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

-Force <System.Management.Automation.SwitchParameter>

Continue without prompts

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specify the name of the managed application type

Required? true
Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PackageUrl <System.String>

Specify the url of the application package sfpkg file

Required? true
Position? named
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

-Tag <System.Collections.Hashtable>

Specify the tags as key/value pairs.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Version <System.String>

Specify the managed application type version

Required? true

Position? 3

Default value None

Accept pipeline input? False

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

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedApplicationTypeVersion

NOTES

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

\$resourceGroupName = "testRG"

\$clusterName = "testCluster"

\$appTypeName = "testAppType"

```
$version = "v1"
```

```
$packageUrl = "https://sftestapp.blob.core.windows.net/sftestapp/testApp_1.0.sfpkg"
```

```
New-AzServiceFabricManagedClusterApplicationTypeVersion -ResourceGroupName $resourceGroupName  
-ClusterName $clusterName -Name $appTypeName -Version $version  
-PackageUrl $packageUrl -Verbose
```

This example will create an managed application type version "v1" under type "testAppType". The version in the application manifest contained in the package should have the same version as the one specified in -Version.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.servicefabric/new-azservicefabricmanagedclusterapplicationtypeversion>