



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

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

NAME

New-AzServiceFabricApplicationTypeVersion

SYNOPSIS

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

SYNTAX

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

DESCRIPTION

This cmdlet creates a new 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 contained The application packaged and zipped with the extension .sfpkg. This command will create the application type if it

doesn't exist already.

PARAMETERS

-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

-DefaultParameter <System.Collections.Hashtable>

Specify the default values of the application parameters as key/value pairs. These parameters must exist in the application manifest.

Required? false

Position? named

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 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

-Version <System.String>

Specify the 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.PSApplicationTypeVersion

NOTES

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

```
$resourceGroupName = "testRG"
```

```
$clusterName = "testCluster"
```

```
$appTypeName = "testAppType"
```

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

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

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

This example will create an 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-azservicefabricapplicationtypeversion>