



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

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

NAME

New-AzManagedApplicationDefinition

SYNOPSIS

Creates a managed application definition.

SYNTAX

```
New-AzManagedApplicationDefinition [-ApiVersion <System.String>] -Authorization <System.String[]>
[-CreateUiDefinition <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Description
<System.String> -DisplayName <System.String> -Location
<System.String> -LockLevel {None | CanNotDelete | ReadOnly} [-MainTemplate <System.String>] -Name
<System.String> [-PackageFileUri <System.String>] [-Pre]
-ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The New-AzManagedApplicationDefinition cmdlet creates a managed application definition.

PARAMETERS

-ApiVersion <System.String>

When set, indicates the version of the resource provider API to use. If not specified, the API version is automatically determined as the latest available.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Authorization <System.String[]>

The managed application definition authorization. Comma separated authorization pairs in a format of <principalId>:<roleDefinitionId>

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-CreateUiDefinition <System.String>

The managed application definition create ui definition

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

-Description <System.String>

The managed application definition description.

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

-DisplayName <System.String>

The managed application definition display name.

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

-Location <System.String>

The resource location.

Required? true
Position? named
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-LockLevel <Microsoft.Azure.Commands.ResourceManager.Cmdlets.Entities.Application.ApplicationLockLevel>

The level of the lock for managed application definition.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-MainTemplate <System.String>

The managed application definition main template

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The managed application definition name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PackageFileUri <System.String>

The managed application definition package file uri.

Required? false

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

-Pre <System.Management.Automation.SwitchParameter>

When set, indicates that the cmdlet should use pre-release API versions when automatically determining which version to use.

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

-ResourceGroupName <System.String>

The resource group name.

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

-Tag <System.Collections.Hashtable>

A hashtable which represents 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.ResourceManager.Cmdlets.Entities.Application.ApplicationLockLevel

System.String[]

System.Collections.Hashtable

OUTPUTS

System.Management.Automation.PSObject

NOTES

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

```
New-AzManagedApplicationDefinition -Name myAppDef -ResourceGroupName myRG -DisplayName test -Description  
"sample description" -Location westus -LockLevel ReadOnly  
-PackageFileUri https://sample.blob.core.windows.net/files/myPackage.zip -Authorization <principalId:roleDefinitionId>
```

This command creates a managed application definition

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.resources/new-azmanagedapplicationdefinition>