



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

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

NAME

New-AzTemplateSpec

SYNOPSIS

Creates a new Template Spec.

SYNTAX

```
New-AzTemplateSpec [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
    <System.String>] [-DisplayName <System.String>] [-Force]
    [-Location <System.String>] [-Tag <System.Collections.Hashtable>] -TemplateFile <System.String>
    [-UIFormDefinitionFile <System.String>] [-UIFormDefinitionString
    <System.String>] -Version <System.String> [-VersionDescription <System.String>] [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

```
New-AzTemplateSpec [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
    <System.String>] [-DisplayName <System.String>] [-Force]
    [-Location <System.String>] [-Tag <System.Collections.Hashtable>] -TemplateJson <System.String>
```

`[-UIFormDefinitionFile <System.String>] [-UIFormDefinitionString
 <System.String>] -Version <System.String> [-VersionDescription <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]`

DESCRIPTION

Creates a new Template Spec version with the specified ARM Template content. The content can either come from a raw JSON string (using `FromJsonStringParameterSet`

parameter set) or from a specified JSON/Bicep file (using `FromJsonFileParameterSet` parameter set).

If the root Template Spec does not already exist it will be created along with the Template Spec version. If a Template Spec already exists with the given name, it

and the specified version will be updated (any other existing versions will be preserved).

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

`-Description <System.String>`

The description of the template spec.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisplayName <System.String>

The display name of the template spec.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation when overwriting an existing version.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The location of the template spec. Only required if the template spec does not already exist.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The name of the template spec.

Required? true

Position? 1

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

-Tag <System.Collections.Hashtable>

Hashtable of tags for the new template spec resource(s).

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TemplateFile <System.String>

The file path to the local Azure Resource Manager template JSON/Bicep file.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-TemplateJson <System.String>

The Azure Resource Manager template JSON.

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

-UIFormDefinitionFile <System.String>

UIForm for the templatespec resource

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

-UIFormDefinitionString <System.String>

UIForm for the templatespec resource

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

-Version <System.String>

The version of the template spec.

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

-VersionDescription <System.String>

The description of the version.

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

OUTPUTS

Microsoft.Azure.Commands.ResourceManager.Cmdlets.SdkModels.PSTemplateSpec

NOTES

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

```
$templateJson = @"
```

```
{  
    "$schema": "http://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",  
    "contentVersion": "1.0.0.0",  
    "parameters": {},  
    "resources": []  
}
```

```
"@"
```

```
New-AzTemplateSpec -ResourceGroupName 'myRG' -Name 'myTemplateSpec' -Version 'v1.0' -Location 'West US'  
-TemplateJson $templateJson
```

Creates a new Template Spec version "v1.0" in a Template Spec named "myTemplateSpec". The specified version will have \$templateJson as the version's ARM Template

content. Note: The ARM Template in the example is a no-op as it contains no actual resources.

----- Example 2 -----

```
New-AzTemplateSpec -ResourceGroupName 'myRG' -Name 'myTemplateSpec' -Version 'v2.0' -Location 'West US'  
-TemplateFile 'myTemplateContent.json'
```

Creates a new Template Spec version "v2.0" in a Template Spec named "myTemplateSpec". The specified version will have the content from the local file

"myTemplateContent.json" as the version's ARM Template content.

RELATED LINKS

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