



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

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

NAME

Get-AzTemplateSpec

SYNOPSIS

Gets or lists Template Specs

SYNTAX

```
Get-AzTemplateSpec [-ResourceGroupName] <System.String> [-Name] <System.String> [[-Version] <System.String>]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzTemplateSpec [[-ResourceGroupName] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzTemplateSpec [-ResourceId] <System.String> [[-Version] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

This cmdlet can be used to list Template Specs in a subscription/resource group or get a specific Template Spec by name or id. When getting a specific Template Spec

by name/id a specific version can optionally be retrieved by specifying a version name through the -Version parameter. When -Version is used, only the specific

version details will be present within *.Versions on the returned Template Spec object. If no specific version is specified when retrieving a Template Spec by

name/id, all versions will be present within the *.Versions property of the returned object. Note : When listing all Template Specs within a subscription or resource

group, each returned Template Spec's ".Versions" property will be null . Version information is only included when -Name or -ResourceId parameters are provided (eg:

you are requesting a specific template spec/version).

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
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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-Name <System.String>

The name of the template spec.

Required?	true
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Position?	1
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Default value	None
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Accept pipeline input?	True (ByPropertyName)
------------------------	-----------------------

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceId <System.String>

The fully qualified resource Id of the template spec. Example:

/subscriptions/{subId}/resourceGroups/{rgName}/providers/Microsoft.Resources/templateSpecs/{templateSpecName}

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Version <System.String>

The version of the template spec.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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: List Template Specs in current subscription ----

Get-AzTemplateSpec

Lists all Template Specs in the current subscription.

----- Example 2: List Template Specs in a resource group -----

Get-AzTemplateSpec -ResourceGroupName 'myRG'

Lists all Template Specs in the resource group 'myRG' of the current subscription.

--- Example 3: Get Template Spec (with all versions) by name ---

```
Get-AzTemplateSpec -ResourceGroupName 'myRG' -Name 'MyTemplateSpec'
```

Gets information about the Template Spec named 'MyTemplateSpec' within the resource group 'myRG'. Note : All of the Template Spec's versions will be present within the ".Versions" property of the return object.

--- Example 4: Get Template Spec (specific version) by name ---

```
Get-AzTemplateSpec -ResourceGroupName 'myRG' -Name 'MyTemplateSpec' -Version 'v1.0'
```

Gets information about version 'v1.0' of the Template Spec named 'MyTemplateSpec' within the resource group 'myRG'. Note : The ".Versions" property of the returned object will contain only the specific version requested.

Example 5: Get Template Spec (with all versions) by resource id

```
Get-AzTemplateSpec -ResourceId  
'/subscriptions/{subId}/resourceGroups/myRG/providers/Microsoft.Resources/templateSpecs/MyTemplateSpec'
```

Gets information about the Template Spec named 'MyTemplateSpec' within the resource group 'myRG' of subscription '{subId}'. Note : All of the Template Spec's versions will be present within the ".Versions" property of the return object.

Example 6: Get Template Spec (specific version) by resource id

```
Get-AzTemplateSpec -ResourceId  
'/subscriptions/{subId}/resourceGroups/myRG/providers/Microsoft.Resources/templateSpecs/MyTemplateSpec' -Version  
'v1.0'
```

Gets information about version 'v1.0' of the Template Spec named 'MyTemplateSpec' within the resource group 'myRG' of subscription '{subId}'. Note : The ".Versions" property of the returned object will contain only the specific version requested.

RELATED LINKS

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