



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

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

NAME

New-AzApiManagementProduct

SYNOPSIS

Creates an API Management product.

SYNTAX

```
New-AzApiManagementProduct [-ApprovalRequired <System.Nullable`1[System.Boolean]>] -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-LegalTerms <System.String>] [-ProductId
<System.String>] [-State {NotPublished | Published}] [-SubscriptionRequired <System.Nullable`1[System.Boolean]>]
[-SubscriptionsLimit
<System.Nullable`1[System.Int32]>] -Title <System.String> [<CommonParameters>]
```

DESCRIPTION

The New-AzApiManagementProduct cmdlet creates an API Management product.

PARAMETERS

-ApprovalRequired <System.Nullable`1[System.Boolean]>

Indicates whether the subscription to the product requires approval or not. By default, this parameter is \$False .

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Context <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext>

Specifies an instance of a PsApiManagementContext object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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>

Specifies the product description.

Required? false

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

-LegalTerms <System.String>

Specifies the legal terms of use of the product.

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

-ProductId <System.String>

Specifies the identifier of new product. If you do not specify this parameter, a new product is generated.

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

-State

<System.Nullable`1[Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementProductState]>

Specifies the product state. psdx_paramvalues - NotPublished

- Published

The default value is NotPublished.

Required? false

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

-SubscriptionRequired <System.Nullable`1[System.Boolean]>

Indicates whether the product requires a subscription. The default value is \$True .

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

-SubscriptionsLimit <System.Nullable`1[System.Int32]>

Specifies the maximum number of simultaneous subscriptions. The default value is None.

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

-Title <System.String>

Specifies the product title.

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

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

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext

System.String

System.Nullable`1[[System.Boolean, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.Nullable`1[[System.Int32, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.Nullable`1[[Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementProductState,

Microsoft.Azure.PowerShell.Cmdlets.ApiManagement.ServiceManagement, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null]]

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementProduct

NOTES

Example 1: Create a product that does not require a subscription

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
New-AzApiManagementProduct -Context $apimContext -ProductId "0123456789" -Title "Starter" -Description "Starter
Product" -LegalTerms "Free for all"
-SubscriptionRequired $False -State "Published"
```

This command creates an API Management product. No subscription is required.

Example 2: Create a product that requires a subscription and approval

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
New-AzApiManagementProduct -Context $apimContext -ProductId "9876543210" -Title "Unlimited" -Description
"Subscribers have completely unlimited access to the API.
Administrator approval is required." -LegalTerms "Free for all" -ApprovalRequired $True -State "Published"
```

This command creates a product. A subscription and approval are required.

RELATED LINKS

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

Get-AzApiManagementProduct

Remove-AzApiManagementProduct

Set-AzApiManagementProduct

