



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

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

NAME

New-AzApiManagementSubscription

SYNOPSIS

Creates a subscription.

SYNTAX

```

New-AzApiManagementSubscription [-AllowTracing] [-Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-PrimaryKey <System.String>] -ProductId
<System.String> [-SecondaryKey <System.String>] [-State {Suspended | Active | Expired | Submitted | Rejected |
Cancelled}] [-SubscriptionId <System.String>] -UserId
<System.String> [<CommonParameters>]
```

```

New-AzApiManagementSubscription [-AllowTracing] [-Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-PrimaryKey <System.String>] -Scope <System.String>
```

[-SecondaryKey <System.String>] [-State {Suspended | Active | Expired | Submitted | Rejected | Cancelled}]
[-SubscriptionId <System.String>] [-UserId <System.String>]
[<CommonParameters>]

DESCRIPTION

The New-AzApiManagementSubscription cmdlet creates a subscription.

PARAMETERS

-AllowTracing <System.Management.Automation.SwitchParameter>

Flag which determines whether Tracing can be enabled at the Subscription Level. This is optional parameter and default is \$null.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

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

Specifies 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
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Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specifies the subscription name.

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

-PrimaryKey <System.String>

Specifies the subscription primary key. If this parameter is not specified the key is generated automatically. This parameter must be 1 to 256 characters long.

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

-ProductId <System.String>

Specifies the ID of the product to which to subscribe.

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

-Scope <System.String>

The Scope of the Subscription, whether it is Api Scope /apis/{apild} or Product Scope /products/{productId} or Global API Scope /apis or Global scope /. This parameter is required.

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

-SecondaryKey <System.String>

Specifies the subscription secondary key. This parameter is generated automatically if it is not specified. This parameter must be 1 to 256 characters long.

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.PsApiManagementSubscriptionState]>

Specifies the subscription state. The default value is \$Null.

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

-SubscriptionId <System.String>

Specifies the subscription ID. This parameter is generated if not specified.

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

-UserId <System.String>

Specifies the subscriber ID.

Required?	true
Position?	named
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

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

System.String

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

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementSubscription

NOTES

----- Example 1: Subscribe a user to a product -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
New-AzApiManagementSubscription -Context $apimContext -UserId "777" -ProductId "999"
```

This command subscribes an existing user to a product.

----- Example 2: Create a subscription for all Api Scope -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
New-AzApiManagementSubscription -Context $apimContext -Scope "/apis" -Name "GlobalApiScope"
```

----- Example 3: Create a subscription for Product Scope -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
New-AzApiManagementSubscription -Context $apimContext -Scope "/products/starter" -Name "UnlimitedProductSub"
```

RELATED LINKS

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

[Get-AzApiManagementSubscription](#)

[Remove-AzApiManagementSubscription](#)

[Set-AzApiManagementSubscription](#)