



## ***Windows PowerShell Get-Help on Cmdlet 'Set-AzApiManagementSubscription'***

***PS:\>Get-HELP Set-AzApiManagementSubscription -Full***

### NAME

Set-AzApiManagementSubscription

### SYNOPSIS

Sets existing subscription details.

### SYNTAX

```

Set-AzApiManagementSubscription -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpiresOn
<System.Nullable`1[System.DateTime]>] [-Name <System.String>]
[-PassThru] [-PrimaryKey <System.String>] [-Scope <System.String>] [-SecondaryKey <System.String>] [-State
{Suspended | Active | Expired | Submitted | Rejected |
Cancelled}] [-StateComment <System.String>] -SubscriptionId <System.String> [-UserId <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

Set-AzApiManagementSubscription [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpiresOn
<System.Nullable`1[System.DateTime]>]

```

<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementSubscription> [-Name  
    <System.String>] [-PassThru] [-PrimaryKey <System.String>] [-Scope <System.String>] [-SecondaryKey  
<System.String>] [-State {Suspended | Active | Expired | Submitted  
    | Rejected | Cancelled}] [-StateComment <System.String>] [-UserId <System.String>] [-Confirm] [-WhatIf]  
[<CommonParameters>]

## DESCRIPTION

The Set-AzApiManagementSubscription cmdlet sets existing subscription details.

## PARAMETERS

-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

Position?           named

Default value       None

Accept pipeline input?   False

Accept wildcard characters? false

-ExpiresOn <System.Nullable`1[System.DateTime]>

Specifies a subscription expiration date. The default value of this parameter is \$Null.

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

-InputObject

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

Instance of PsApiManagementSubscription. This parameter is required.

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

-Name <System.String>

Specifies a subscription name.

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

-PassThru <System.Management.Automation.SwitchParameter>

passthru

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

#### -PrimaryKey <System.String>

Specifies the subscription primary key. This parameter is generated automatically if not specified. This parameter must be 1 to 300 characters long.

|                             |                       |
|-----------------------------|-----------------------|
| Required?                   | false                 |
| 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?                   | false                 |
| 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 not specified. This parameter must be 1 to 300 characters long.

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

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

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

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

-StateComment <System.String>

Specifies the subscription state comment. The default value of this parameter 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.

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

-UserId <System.String>

The owner of the subscription. This parameter is optional.

|           |       |
|-----------|-------|
| 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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

**INPUTS**

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

```
System.Nullable`1[[Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementSubscriptionState,
    Microsoft.Azure.PowerShell.Cmdlets.ApiManagement.ServiceManagement, Version=1.0.0.0, Culture=neutral,
    PublicKeyToken=null]]
```

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

```
System.Management.Automation.SwitchParameter
```

## OUTPUTS

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

## NOTES

Example 1: Set the state and primary and secondary keys for a subscription

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
Set-AzApiManagementSubscription -Context $apimContext -SubscriptionId "0123456789" -PrimaryKey
"80450f7d0b6d481382113073f67822c1" -SecondaryKey
"97d6112c3a8f48d5bf0266b7a09a761c" -State "Active"
```

This command sets the primary and secondary keys for a subscription and activates it.

#### RELATED LINKS

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

[Get-AzApiManagementSubscription](#)

[New-AzApiManagementSubscription](#)

[Remove-AzApiManagementSubscription](#)