



Windows PowerShell Get-Help on Cmdlet 'Set-AzApiManagementPolicy'

PS:\>Get-HELP Set-AzApiManagementPolicy -Full

NAME

Set-AzApiManagementPolicy

SYNOPSIS

Sets the specified scope policy for API Management.

SYNTAX

```
Set-AzApiManagementPolicy -ApiId <System.String> [-ApiRevision <System.String>] -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Format
<System.String>] [-PassThru] [-Policy <System.String>]
[-PolicyFilePath <System.String>] [-PolicyUrl <System.String>] [<CommonParameters>]
```

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Set-AzApiManagementPolicy -ApiId <System.String> [-ApiRevision <System.String>] -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Format
<System.String>] -OperationId <System.String> [-PassThru] [-Policy
<System.String>] [-PolicyFilePath <System.String>] [-PolicyUrl <System.String>] [<CommonParameters>]
```

<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Format
<System.String>] [-PassThru] [-Policy <System.String>]
[-PolicyFilePath <System.String>] [-PolicyUrl <System.String>] -ProductId <System.String> [<CommonParameters>]

DESCRIPTION

The Set-AzApiManagementPolicy cmdlet sets the specified scope policy for API Management.

PARAMETERS

-ApiId <System.String>

Specifies the identifier of the existing API. If you specify this parameter, the cmdlet sets the API-scope policy.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApiRevision <System.String>

Identifier of API Revision. This parameter is optional. If not specified, the policy will be updated in the currently active api revision.

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 the instance of PsApiManagementContext .

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

-Format <System.String>

Specifies the format of the policy. When using ``application/vnd.ms-azure-apim.policy+xml``, expressions contained within the policy must be XML-escaped. When

using ``application/vnd.ms-azure-apim.policy.raw+xml`` it is not necessary for the policy to be XML-escaped. The default value is

``application/vnd.ms-azure-apim.policy+xml``. This parameter is optional.

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

-OperationId <System.String>

Specifies the identifier of the existing operation. If specified with Apild will set operation-scope policy. This parameters is required.

Required? true
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

-Policy <System.String>

Specifies the policy document as a string. This parameter is required if the - PolicyFilePath is not specified.

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

-PolicyFilePath <System.String>

Specifies the policy document file path. This parameter is required if the Policy parameter is not specified.

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

-PolicyUrl <System.String>

The Url where the Policy document is hosted. This parameter is required if -Policy or -PolicyFilePath is not specified.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ProductId <System.String>

Specifies the identifier of the existing product. If this parameter is specified, the cmdlet sets the product-scope policy.

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

System.Management.Automation.SwitchParameter

OUTPUTS

System.Boolean

NOTES

----- Example 1: Set the tenant level policy -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
Set-AzApiManagementPolicy -Context $apimContext -PolicyFilePath "C:\contoso\policies\tenantpolicy.xml"
```

This command sets the tenant level policy from a file named tenantpolicy.xml.

----- Example 2: Set a product-scope policy -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
Set-AzApiManagementPolicy -Context $apimContext -ProductId "0123456789" -Policy $PolicyString
```

This command sets the product-scope policy for API Management.

----- Example 3: Set API-scope policy -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
Set-AzApiManagementPolicy -Context $apimContext -ApiId "9876543210" -Policy $PolicyString
```

This command sets API-scope policy for API Management.

----- Example 4: Set operation-scope policy -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
Set-AzApiManagementPolicy -Context $apimContext -ApiId "9876543210" -OperationId "777" -Policy $PolicyString
```

This command sets operation-scope policy for API Management.

RELATED LINKS

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

[Get-AzApiManagementPolicy](#)

[Remove-AzApiManagementPolicy](#)