



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

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

NAME

New-AzApiManagementApiRevision

SYNOPSIS

Creates a new Revision of an Existing API.

SYNTAX

```
New-AzApiManagementApiRevision -Apild <System.String> -ApiRevision <System.String> [-ApiRevisionDescription  
<System.String>] -Context  
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ServiceUrl  
<System.String>] [-SourceApiRevision <System.String>]  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzApiManagementApiRevision cmdlet creates an API Revision for an existing an API in API Management context.

PARAMETERS

-ApiId <System.String>

Identifier for API whose Revision is to be created.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApiRevision <System.String>

Revision Identifier of the Api.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApiRevisionDescription <System.String>

Api Revision Description. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Instance of PsApiManagementContext. This parameter is required.

Required? true

Position? named
Default value None
Accept pipeline input? True (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

-ServiceUrl <System.String>

A URL of the web service exposing the API in the Backend service. This URL will be used by Azure API Management only, and will not be made public. Must be 1 to 2000 characters long. This parameter is required.

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

-SourceApiRevision <System.String>

Api Revision identifier of the source API. 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>).

INPUTS

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

System.String

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementApi

NOTES

----- Example 1: Create an empty API Revision for an API -----

```
$ApiMgmtContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName  
"contoso"
```

```
New-AzApiManagementApiRevision -Context $context -Apild "echo-api" -ApiRevision "5"
```

```
New-AzApiManagementApiRevision -Context $context -Apild "echo-api" -ApiRevision "5"
```

This command creates an API Revision `5` of the `echo-api` API.

Example 2: Create an API Revision from an Existing Api and copy All operations, tags and Policies

```
$context = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"  
  
New-AzApiManagementApiRevision -Context $context -Apild "echo-api" -ApiRevision "5" -SourceApiRevision "1"  
-ServiceUrl "https://echoapi.cloudapp.net/rev4"
```

Apild	: echo-api;rev=5
Name	: Echo API
Description	:
ServiceUrl	: http://echoapi.cloudapp.net/api
Path	: echo

```

ApiType           : http
Protocols         : {Https}
AuthorizationServerId      :
AuthorizationScope         :
SubscriptionKeyHeaderName  : Ocp-Apim-Subscription-Key
SubscriptionKeyQueryParamName : subscription-key
ApiRevision             : 5
ApiVersion              :
IsCurrent                : False
IsOnline                 : False
SubscriptionRequired     : True
ApiRevisionDescription   :
ApiVersionSetDescription :
ApiVersionSetId          :
                        Id                                     :
/subscriptions/subid/resourceGroups/apimService1/providers/Microsoft.ApiManagement/service/sdktestapim4163/apis/echo
-api;rev=5
ResourceGroupName       : apimService1
ServiceName             : sdktestapim4163

```

This command creates an API Revision `5` of the `echo-api` API.

RELATED LINKS

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

Get-AzApiManagementApi

Remove-AzApiManagementApi

Set-AzApiManagementApi