



Windows PowerShell Get-Help on Cmdlet 'Get-AzApiManagementApi'

PS: \>Get-HELP Get-AzApiManagementApi -Full

NAME

Get-AzApiManagementApi

SYNOPSIS

Gets an API.

SYNTAX

```
Get-AzApiManagementApi -ApiId <System.String> [-ApiRevision <System.String>] -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

Get-AzApiManagementApi -Context

```
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -GatewayId
<System.String> [<CommonParameters>]
```

```
Get-AzApiManagementApi -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
```

```

        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [<CommonParameters>]

Get-AzApiManagementApi -Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile
        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ProductId
<System.String> [<CommonParameters>]

```

DESCRIPTION

The Get-AzApiManagementApi cmdlet gets one or more Azure API Management APIs.

PARAMETERS

-ApiId <System.String>

Specifies the ID of the API to get.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ApiRevision <System.String>

Revision Identifier of the particular Api revision. 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>

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

-GatewayId <System.String>

If specified will try to get all Gateway APIs.

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

-Name <System.String>

Specifies the name of the API to get.

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

Accept wildcard characters? false

-ProductId <System.String>

Specifies the ID of the product for which to get the API.

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

OUTPUTS

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

NOTES

----- Example 1: Get all management APIs -----

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

This command gets all of the APIs for the specified context.

----- Example 2: Get a management API by ID -----

```
$ApiMgmtContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName  
"contoso"  
  
Get-AzApiManagementApi -Context $ApiMgmtContext -ApiId $ApiId
```

This command gets the API with the specified ID.

----- Example 3: Get a management API by name -----

```
$ApiMgmtContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName  
"contoso"  
  
Get-AzApiManagementApi -Context $ApiMgmtContext -Name "EchoApi"
```

This command gets the API with the specified name.

----- Example 4: Get a management API by GatewayId -----

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

```
Get-AzApiManagementApi -Context $ApiMgmtContext -GatewayId "g01"
```

This command gets the API for the specified GatewayId.

RELATED LINKS

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

[Export-AzApiManagementApi](#)

[Import-AzApiManagementApi](#)

[New-AzApiManagementApi](#)

[Remove-AzApiManagementApi](#)

[Set-AzApiManagementApi](#)