



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

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

NAME

Export-AzApiManagementApi

SYNOPSIS

Exports an API to a file.

SYNTAX

```
Export-AzApiManagementApi -ApiId <System.String> [-ApiRevision <System.String>] -Context  
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]  
-SaveAs <System.String> -SpecificationFormat {Wadl |  
Swagger | Wsdl | OpenApi | OpenApiJson} [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Export-AzApiManagementApi cmdlet exports an Azure API Management API to a file in one of the supported formats.

PARAMETERS

-ApiId <System.String>

Specifies the ID of the API to export.

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 export will be done for 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 a PsApiManagementContext object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Force <System.Management.Automation.SwitchParameter>

Indicates that this operation overwrites the file of the same name if it already exists.

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

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that this operation returns \$True if the API is exported successfully, or \$False otherwise.

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

-SaveAs <System.String>

Specifies the file path to which to save the exported API.

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

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

Specifies the API format. psdx_paramvalues Wadl, Wsdl, Swagger, OpenApi and OpenApiJson

Required? true

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

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementApiFormat

System.Management.Automation.SwitchParameter

OUTPUTS

System.String

NOTES

Example 1: Export an API in Web Application Description Language (WADL) format

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

```
Export-AzApiManagementApi -Context $ApiMgmtContext -ApiId "0123456789" -SpecificationFormat "Wadl" -SaveAs  
"C:\contoso\specifications\0123456789.wadl"
```

This command exports an API to a WADL file.

Example 2: Export an API in OpenApi 3.0 Specification Format as Json Document

```
$ApiMgmtContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName  
"contoso"  
  
Export-AzApiManagementApi -Context $ApiMgmtContext -ApiId swagger-petstore -SpecificationFormat OpenApiJson  
-SaveAs D:\github\petstore.json
```

This command exports an API definitions in Open Api format as Json document

RELATED LINKS

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

Get-AzApiManagementApi

Import-AzApiManagementApi

New-AzApiManagementApi

Remove-AzApiManagementApi

Set-AzApiManagementApi