



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

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

NAME

Get-AzApiManagementPolicy

SYNOPSIS

Gets the specified scope policy.

SYNTAX

```
Get-AzApiManagementPolicy -Apild <System.String> [-ApiRevision <System.String>] -Context  
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Format  
<System.String>] [-SaveAs <System.String>] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

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Get-AzApiManagementPolicy -Apild <System.String> [-ApiRevision <System.String>] -Context  
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Format  
<System.String>] -OperationId <System.String> [-SaveAs  
    <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Format  
<System.String>] -ProductId <System.String> [-SaveAs  
    <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Get-AzApiManagementPolicy cmdlet gets the specified scope policy.

PARAMETERS

-ApiId <System.String>

Specifies the identifier of the existing API. If you specify this parameter the cmdlet returns 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 retrieved from 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 an 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

-Force <System.Management.Automation.SwitchParameter>

ps_force

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

-Format <System.String>

Specifies the format of the API management policy. The default value for this parameter is "xml".

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 API operation. If you specify this parameter with Apild the cmdlet returns operation-scope policy.

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

-ProductId <System.String>

Specifies the identifier of an existing product. If you specify this parameter the cmdlet returns the product-scope policy.

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

-SaveAs <System.String>

Specifies the file path to save the result to. If you do not specify this parameter the result is pipelined as a sting.

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
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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

System.Management.Automation.SwitchParameter

OUTPUTS

System.String

NOTES

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

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

This command gets tenant level policy and saves it to a file named tenantpolicy.xml.

----- Example 2: Get the product-scope policy -----

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

This command gets product-scope policy

----- Example 3: Get the API-scope policy -----

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

This command gets API-scope policy.

----- Example 4: Get the operation-scope policy -----

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
Get-AzApiManagementPolicy -Context $apimContext -Apild "9876543210" -OperationId "777"
```

This command gets the operation-scope policy.

--- Example 5: Get the Tenant scope policy in RawXml format ---

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
Get-AzApiManagementPolicy -Context $apimContext -Format rawxml
```

<policies>

<inbound>

<set-header name="correlationid" exists-action="skip">

<value>@{

var guidBinary = new byte[16];

Array.Copy(Guid.NewGuid().ToArray(), 0, guidBinary, 0, 10);

long time = DateTime.Now.Ticks;

byte[] bytes = new byte[6];

unchecked

{

bytes[5] = (byte)(time >> 40);

bytes[4] = (byte)(time >> 32);

bytes[3] = (byte)(time >> 24);

bytes[2] = (byte)(time >> 16);

bytes[1] = (byte)(time >> 8);

bytes[0] = (byte)(time);

}

Array.Copy(bytes, 0, guidBinary, 10, 6);

return new Guid(guidBinary).ToString();

}

</value>

```
</set-header>

</inbound>

<backend>

    <forward-request />

</backend>

<outbound />

<on-error />

</policies>
```

This command gets the tenant-scope policy in Non-Xml escaped format.

RELATED LINKS

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

[Remove-AzApiManagementPolicy](#)

[Set-AzApiManagementPolicy](#)