



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

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

NAME

New-AzApiManagementBackend

SYNOPSIS

Creates a new backend entity.

SYNTAX

```

New-AzApiManagementBackend [-BackendId <System.String>] [-Context
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementContext> [-Credential
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackendCredential>]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] -Protocol {http | soap} [-Proxy
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackendProxy>]
[-ResourceId <System.String>] [-ServiceFabricCluster
<Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementServiceFabric>]
[-SkipCertificateChainValidation <System.Nullable`1[System.Boolean]>]
[-SkipCertificateNameValidation <System.Nullable`1[System.Boolean]>] [-Title <System.String>] -Url <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Creates a new backend entity in Api Management.

PARAMETERS

-BackendId <System.String>

Identifier of new backend. This parameter is optional. If not specified will be generated.

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 (ByPropertyName, ByValue)

Accept wildcard characters? false

-Credential

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

Credential details which should be used when talking to the Backend. This parameter is optional.

Required? false

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

-Description <System.String>

Backend Description. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Protocol <System.String>

Backend Communication protocol. This parameter is required. Valid values are 'http' and 'soap'.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Proxy <Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackendProxy>

Proxy Server details to be used while sending request to the Backend. This parameter is optional.

Required? false

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

-ResourceId <System.String>

Management Uri of the Resource in External System. The absolute http URL of the Azure Resource. This parameter is optional.

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

-ServiceFabricCluster

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

Service Fabric Cluster Backend details. This parameter is optional.

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

-SkipCertificateChainValidation <System.Nullable`1[System.Boolean]>

Whether to Skip Certificate Chain Validation when talking to the Backend. This parameter is optional.

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

-SkipCertificateNameValidation <System.Nullable`1[System.Boolean]>

Whether to skip Certificate Name Validation when talking to the Backend. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Title <System.String>

Backend Title. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Url <System.String>

Runtime Url for the Backend. This parameter is required.

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

System.Nullable`1[[System.Boolean, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=7cec85d7bea7798e]]

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackendCredential

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackendProxy

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementServiceFabric

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementBackend

NOTES

Example 1: Create Backend 123 with a Basic Authorization Scheme

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
$credential = New-AzApiManagementBackendCredential -AuthorizationHeaderScheme basic
-AuthorizationHeaderParameter opensesame -Query @"{"sv" = @('xx', 'bb'); "sr" =
@('cc')}" -Header @"{"x-my-1" = @('val1', 'val2')}"

$backend = New-AzApiManagementBackend -Context $apimContext -BackendId 123 -Url
'https://contoso.com/awesomeapi' -Protocol http -Title "first backend"
-SkipCertificateChainValidation $true -Credential $credential -Description "my backend"
```

Creates a new Backend

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

Get-AzApiManagementBackend

New-AzApiManagementBackendCredential

New-AzApiManagementBackendProxy

Set-AzApiManagementBackend

Remove-AzApiManagementBackend