



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

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

NAME

New-AzApiManagementBackendProxy

SYNOPSIS

Creates a new Backend Proxy Object.

SYNTAX

```
New-AzApiManagementBackendProxy [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ProxyCredential  
<System.Management.Automation.PSCredential>] -Url <System.String> [<CommonParameters>]
```

DESCRIPTION

Creates a new Backend Proxy Object which can be piped when creating a new Backend entity.

PARAMETERS

-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

-ProxyCredential <System.Management.Automation.PSCredential>

Credentials used to connect to Backend Proxy. This parameter is optional.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Url <System.String>

Url of the Proxy server to be used when forwarding calls to Backend. This parameter is required.

Required?	true
Position?	named
Default value	None
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

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

NOTES

----- Example 1: Create a Backend Proxy In-Memory Object -----

```
$secpassword = ConvertTo-SecureString "PlainTextPassword" -AsPlainText -Force
```

```
$proxyCreds = New-Object System.Management.Automation.PSCredential ("foo", $secpassword)
```

```
$credential = New-AzApiManagementBackendProxy -Url "http://12.168.1.1:8080" -ProxyCredential $proxyCreds
```

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

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

Creates a Backend Proxy Object and sets up Backend

RELATED LINKS

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

Get-AzApiManagementBackend

New-AzApiManagementBackend

New-AzApiManagementBackendCredential

Set-AzApiManagementBackend

Remove-AzApiManagementBackend