



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

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

NAME

New-AzApiManagementBackendServiceFabric

SYNOPSIS

Creates an object of `PsApiManagementServiceFabric`

SYNTAX

```
New-AzApiManagementBackendServiceFabric [-ClientCertificateId <System.String>] [-ClientCertificateThumbprint
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-ManagementEndpoint <System.String[]> [-MaxPartitionResolutionRetry
<System.Nullable`1[System.Int32]>] [-ServerCertificateThumbprint <System.String[]>] [-ServerX509Name
<System.Collections.Hashtable>] [<CommonParameters>]
```

DESCRIPTION

The New-AzApiManagementBackendServiceFabric cmdlet creates an object of `PsApiManagementServiceFabric` to be used in cmdlet New-AzApiManagementBackend and

Set-AzApiManagementBackend .

PARAMETERS

-ClientCertificateId <System.String>

Client Certificate Id for the management endpoint. This parameter is optional.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ClientCertificateThumbprint <System.String>

Client Certificate Thumbprint for the management endpoint. This parameter is required.

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

-ManagementEndpoint <System.String[]>

Service Fabric Cluster management Endpoints. This parameter is required.

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

-MaxPartitionResolutionRetry <System.Nullable`1[System.Int32]>

Maximum number of retries when resolving a Service Fabric partition. This parameter is optional and default value is 5.

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

-ServerCertificateThumbprint <System.String[]>

Thumbprint of certificates cluster management service uses for tls communication.This parameter is optional.

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

-ServerX509Name <System.Collections.Hashtable>

Server X509 Certificate Names Collection. This parameter is optional.

Required? false
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>).

INPUTS

System.String

OUTPUTS

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

NOTES

- Example 1: Create a Backend Service Fabric In-Memory Object -

```
$apimContext = New-AzApiManagementContext -ResourceGroupName "Api-Default-WestUS" -ServiceName "contoso"
$ManagementEndpoints = 'https://sfbackend-01.net:443', 'https://sfbackend-02.net:443'
$ServerCertificateThumbprints = '33CC47C6FCA848DC9B14A6F071C1EF7C'

$serviceFabric = New-AzApiManagementBackendServiceFabric -ManagementEndpoint $ManagementEndpoints
-ClientCertificateThumbprint "33CC47C6FCA848DC9B14A6F071C1EF7C"
-ServerX509Name @{"CN=foobar.net" = @('33CC47C6FCA848DC9B14A6F071C1EF7C'); }
-ServerCertificateThumbprint $ServerCertificateThumbprints
```

```
$backend = New-AzApiManagementBackend -Context $apimContext -BackendId 123 -Url
'https://contoso.com/awesomeapi' -Protocol http -ServiceFabricCluster $serviceFabric
```

-Description "service fabric backend"

Creates a Backend Service Fabric Contract

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.apimanagement/new-azapimanagementbackendservicefabric>

Get-AzApiManagementBackend

New-AzApiManagementBackend

New-AzApiManagementBackendProxy

Set-AzApiManagementBackend

Remove-AzApiManagementBackend