



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

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

NAME

New-AzFrontDoorCdnOrigin

SYNOPSIS

Creates a new origin within the specified origin group.

SYNTAX

```
New-AzFrontDoorCdnOrigin -OriginGroupName <String> -OriginName <String> -ProfileName <String>
-ResourceGroupName <String> [-SubscriptionId <String>] [-AzureOriginId
<String>] [-EnabledState <EnabledState>] [-EnforceCertificateNameCheck] [-HostName <String>] [-HttpPort <Int32>]
[-HttpsPort <Int32>] [-OriginHostHeader <String>]
[-Priority <Int32>] [-PrivateLinkId <String>] [-SharedPrivateLinkResourceGroupId <String>]
[-SharedPrivateLinkResourcePrivateLinkLocation <String>]
[-SharedPrivateLinkResourceRequestMessage <String>] [-SharedPrivateLinkResourceStatus
<SharedPrivateLinkResourceStatus>] [-Weight <Int32>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a new origin within the specified origin group.

PARAMETERS

-OriginGroupName <String>

Name of the origin group which is unique within the profile.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OriginName <String>

Name of the origin that is unique within the profile.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProfileName <String>

Name of the Azure Front Door Standard or Azure Front Door Premium profile which is unique within the resource group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the Resource group within the Azure subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Azure Subscription ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AzureOriginId <String>

Resource ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EnabledState <EnabledState>

Whether to enable health probes to be made against backends defined under backendPools.

Health probes can only be disabled if there is a single enabled backend in single enabled backend pool.

Required? false

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-EnforceCertificateNameCheck [<SwitchParameter>]

Whether to enable certificate name check at origin level

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HostName <String>

The address of the origin.

Domain names, IPv4 addresses, and IPv6 addresses are supported. This should be unique across all origins in an endpoint.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPort <Int32>

The value of the HTTP port.

Must be between 1 and 65535.

Required? false
Position? named
Default value 0
Accept pipeline input? false

Accept wildcard characters? false

-HttpsPort <Int32>

The value of the HTTPS port.

Must be between 1 and 65535.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-OriginHostHeader <String>

The host header value sent to the origin with each request.

If you leave this blank, the request hostname determines this value.

Azure Front Door origins, such as Web Apps, Blob Storage, and Cloud Services require this host header value to match the origin hostname by default.

This overrides the host header defined at Endpoint

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Priority <Int32>

Priority of origin in given origin group for load balancing.

Higher priorities will not be used for load balancing if any lower priority origin is healthy. Must be between 1 and 5

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-PrivateLinkId <String>

Resource ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SharedPrivateLinkResourceGroupId <String>

The group id from the provider of resource the shared private link resource is for.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SharedPrivateLinkResourcePrivateLinkLocation <String>

The location of the shared private link resource

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SharedPrivateLinkResourceRequestMessage <String>

The request message for requesting approval of the shared private link resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SharedPrivateLinkResourceStatus <SharedPrivateLinkResourceStatus>

Status of the shared private link resource.

Can be Pending, Approved, Rejected, Disconnected, or Timeout.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Weight <Int32>

Weight of the origin in given origin group for load balancing.

Must be between 1 and 1000

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false
Accept wildcard characters?	false

-WhatIf [<SwitchParameter>]

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Confirm [<SwitchParameter>]

Required?	false
Position?	named
Default value	
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

OUTPUTS

----- EXAMPLE 1 -----

```
PS C:\>New-AzFrontDoorCdnOrigin -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6  
-OriginGroupName org001 -OriginName ori001 -OriginHostHeader  
en.wikipedia.org -HostName en.wikipedia.org -HttpPort 80 -HttpsPort 443 -Priority 1 -Weight 1000
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.cdn/new-azfrontdoorcdnorigin>