



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzCdnOrigin'***

***PS:\>Get-HELP New-AzCdnOrigin -Full***

### NAME

New-AzCdnOrigin

### SYNOPSIS

Creates a new origin within the specified endpoint.

### SYNTAX

```
New-AzCdnOrigin -EndpointName <String> -Name <String> -ProfileName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-Enabled] [-HostName <String>]
[-HttpPort <Int32>] [-HttpsPort <Int32>] [-OriginHostHeader <String>] [-Priority <Int32>] [-PrivateLinkAlias <String>]
[-PrivateLinkApprovalMessage <String>]
[-PrivateLinkLocation <String>] [-PrivateLinkResourceId <String>] [-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 endpoint.

## PARAMETERS

-EndpointName <String>

Name of the endpoint under the profile which is unique globally.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

Name of the origin that is unique within the endpoint.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProfileName <String>

Name of the CDN 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

-Enabled [<SwitchParameter>]

Origin is enabled for load balancing or not

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 CDN 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

#### -PrivateLinkAlias <String>

The Alias of the Private Link resource.

Populating this optional field indicates that this origin is 'Private'

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -PrivateLinkApprovalMessage <String>

A custom message to be included in the approval request to connect to the Private Link.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -PrivateLinkLocation <String>

The location of the Private Link resource.

Required only if 'privateLinkResourceId' is populated

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -PrivateLinkResourceId <String>

The Resource Id of the Private Link resource.

Populating this optional field indicates that this backend is 'Private'

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>).

## INPUTS

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Cdn.Models.Api20240201.IOrigin

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

```
PS C:\>New-AzCdnOrigin -ResourceGroupName testps-rg-da16jm -ProfileName cdn001 -EndpointName endptest001  
-Name origin1 -HostName "host1.hello.com"
```

## RELATED LINKS

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