



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

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

NAME

New-AzFrontDoorCdnOriginGroup

SYNOPSIS

Creates a new origin group within the specified profile.

SYNTAX

```
New-AzFrontDoorCdnOriginGroup -OriginGroupName <String> -ProfileName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-HealthProbeSetting
    <IHealthProbeParameters>] [-LoadBalancingSetting <ILoadBalancingSettingsParameters>] [-SessionAffinityState
    <EnabledState>]
    [-TrafficRestorationTimeToHealedOrNewEndpointsInMinute <Int32>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
    [<CommonParameters>]
```

DESCRIPTION

Creates a new origin group within the specified profile.

PARAMETERS

-OriginGroupName <String>

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

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

-HealthProbeSetting <IHealthProbeParameters>

Health probe settings to the origin that is used to determine the health of the origin.

To construct, see NOTES section for HEALTHPROBESETTING properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-LoadBalancingSetting <ILoadBalancingSettingsParameters>

Load balancing settings for a backend pool

To construct, see NOTES section for LOADBALANCINGSETTING properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SessionAffinityState <EnabledState>

Whether to allow session affinity on this host.

Valid options are 'Enabled' or 'Disabled'

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TrafficRestorationTimeToHealedOrNewEndpointsInMinute <Int32>

Time in minutes to shift the traffic to the endpoint gradually when an unhealthy endpoint comes healthy or a new endpoint is added.

Default is 10 mins.

This property is currently not supported.

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

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

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

HEALTHPROBESETTING <IHealthProbeParameters>: Health probe settings to the origin that is used to determine the health of the origin.

[ProbeIntervallnSecond <Int32?>]: The number of seconds between health probes. Default is 240sec.

[ProbePath <String>]: The path relative to the origin that is used to determine the health of the origin.

[ProbeProtocol <ProbeProtocol?>]: Protocol to use for health probe.

[ProbeRequestType <HealthProbeRequestType?>]: The type of health probe request that is made.

LOADBALANCINGSETTING <ILoadBalancingSettingsParameters>: Load balancing settings for a backend pool

[AdditionalLatencyInMillisecond <Int32?>]: The additional latency in milliseconds for probes to fall into the lowest latency bucket

[SampleSize <Int32?>]: The number of samples to consider for load balancing decisions

[SuccessfulSamplesRequired <Int32?>]: The number of samples within the sample period that must succeed

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

```
PS C:\>$healthProbeSetting = New-AzFrontDoorCdnOriginGroupHealthProbeSettingObject -ProbeIntervallnSecond 1
-ProbePath "/" -ProbeProtocol "Https" -ProbeRequestType
"GET"
```

```
$loadBalancingSetting = New-AzFrontDoorCdnOriginGroupLoadBalancingSettingObject -AdditionalLatencyInMillisecond
200 -SampleSize 5 -SuccessfulSamplesRequired 4
```

```
New-AzFrontDoorCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -OriginGroupName
org001 -LoadBalancingSetting $loadBalancingSetting
-HealthProbeSetting $healthProbeSetting
```


RELATED LINKS

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