



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

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

NAME

Update-AzFrontDoorCdnOriginGroup

SYNOPSIS

Updates an existing origin group within a profile.

SYNTAX

```
Update-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>]
```

```
Update-AzFrontDoorCdnOriginGroup -InputObject <ICdnIdentity> [-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

Updates an existing origin group within a profile.

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

-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

-InputObject <ICdnIdentity>

Identity Parameter

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

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
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

Microsoft.Azure.PowerShell.Cmdlets.Cdn.Models.ICdnIdentity

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.

[ProbeIntervalInSecond <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.

INPUTOBJECT <ICdnIdentity>: Identity Parameter

[CustomDomainName <String>]: Name of the domain under the profile which is unique globally.

[EndpointName <String>]: Name of the endpoint under the profile which is unique globally.

[Id <String>]: Resource identity path

[OriginGroupName <String>]: Name of the origin group which is unique within the endpoint.

[OriginName <String>]: Name of the origin which is unique within the profile.

[ProfileName <String>]: Name of the Azure Front Door Standard or Azure Front Door Premium which is unique within the resource group.

[ResourceGroupName <String>]: Name of the Resource group within the Azure subscription.

[RouteName <String>]: Name of the routing rule.

[RuleName <String>]: Name of the delivery rule which is unique within the endpoint.

[RuleSetName <String>]: Name of the rule set under the profile which is unique globally.

[SecretName <String>]: Name of the Secret under the profile.

[SecurityPolicyName <String>]: Name of the security policy under the profile.

[SubscriptionId <String>]: Azure Subscription ID.

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:\>$updateLoadBalancingSetting = New-AzFrontDoorCdnOriginGroupLoadBalancingSettingObject
-AdditionalLatencyInMillisecond 200 -SampleSize 5
-SuccessfulSamplesRequired 3
```

```
Update-AzFrontDoorCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
-OriginGroupName org001 -LoadBalancingSetting $updateLoadBalancingSetting
```

----- EXAMPLE 2 -----

```
PS C:\>$updateLoadBalancingSetting = New-AzFrontDoorCdnOriginGroupLoadBalancingSettingObject
-AdditionalLatencyInMillisecond 200 -SampleSize 5
-SuccessfulSamplesRequired 3

Get-AzFrontDoorCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -OriginGroupName
org001 | Update-AzFrontDoorCdnOriginGroup
-LoadBalancingSetting $updateLoadBalancingSetting
```

RELATED LINKS

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