## Windows PowerShell Get-Help on Cmdlet 'Update-AzCdnOriginGroup'

*PS:\>Get-HELP Update-AzCdnOriginGroup -Full*

NAME

　Update-AzCdnOriginGroup

SYNOPSIS

　Updates an existing origin group within an endpoint.

SYNTAX

　　Update-AzCdnOriginGroup -EndpointName <String> -Name <String> -ProfileName <String> -ResourceGroupName
<String> [-SubscriptionId <String>] [-HealthProbeSetting

　　　　<IHealthProbeParameters>] [-Origin <IResourceReference[]>] [-ResponseBasedOriginErrorDetectionSetting
<IResponseBasedOriginErrorDetectionParameters>]

　　[-TrafficRestorationTimeToHealedOrNewEndpointsInMinute <Int32>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]

　　　　[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

　[<CommonParameters>]

　　Update-AzCdnOriginGroup -InputObject <ICdnIdentity> [-HealthProbeSetting <IHealthProbeParameters>] [-Origin
<IResourceReference[]>]

[-ResponseBasedOriginErrorDetectionSetting        <IResponseBasedOriginErrorDetectionParameters>]

[-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 an 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 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 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


-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

-Origin <IResourceReference[]>

The source of the content being delivered via CDN within given origin group.

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

Required?                false

Position?                named

Default value

Accept pipeline input?      false

Accept wildcard characters?  false

-ResponseBasedOriginErrorDetectionSetting <IResponseBasedOriginErrorDetectionParameters>

The JSON object that contains the properties to determine origin health using real requests/responses.

This property is currently not supported.

To construct, see NOTES section for RESPONSEBASEDORIGINERRORDETECTIONSETTING properties and create

a hash table.

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).


INPUTS

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


OUTPUTS

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


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.


ORIGIN <IResourceReference[]>: The source of the content being delivered via CDN within given origin group.

    [Id <String>]: Resource ID.


RESPONSEBASEDORIGINERRORDETECTIONSETTING <IResponseBasedOriginErrorDetectionParameters>: The JSON object that contains the properties to determine origin health

    using real requests/responses. This property is currently not supported.

    [HttpErrorRange <IHttpErrorRangeParameters[]>]: The list of Http status code ranges that are considered as server errors for origin and it is marked as

    unhealthy.

[Begin <Int32?>]: The inclusive start of the http status code range.

[End <Int32?>]: The inclusive end of the http status code range.

[ResponseBasedDetectedErrorType <ResponseBasedDetectedErrorTypes?>]: Type of response errors for real user requests for which origin will be deemed unhealthy

[ResponseBasedFailoverThresholdPercentage <Int32?>]: The percentage of failed requests in the sample where failover should trigger.

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

```
PS C:\>$updateHealthProbeParameters = New-AzCdnHealthProbeParametersObject -ProbeIntervalInSecond 60
-ProbePath "/new-check-health.aspx" -ProbeProtocol "Http"
  -ProbeRequestType "HEAD"


  Update-AzCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName cdn001 -EndpointName endptest001
-Name org001 -HealthProbeSetting $updateHealthProbeParameters
```

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

```
PS C:\>$updateHealthProbeParameters = New-AzCdnHealthProbeParametersObject -ProbeIntervalInSecond 60
-ProbePath "/new-check-health.aspx" -ProbeProtocol "Http"
  -ProbeRequestType "HEAD"


  Get-AzCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName cdn001 -EndpointName endptest001
-Name org001 | Update-AzCdnOriginGroup -HealthProbeSetting
  $updateHealthProbeParameters
```

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.cdn/update-azcdnorigingroup