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

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

NAME

   Update-AzCdnEndpoint

SYNOPSIS

   Updates an existing CDN endpoint with the specified endpoint name under the specified subscription, resource group and

profile.

   Only tags can be updated after creating an endpoint.

   To update origins, use the Update Origin operation.

   To update origin groups, use the Update Origin group operation.

   To update custom domains, use the Update Custom Domain operation.

SYNTAX

      Update-AzCdnEndpoint -Name <String> -ProfileName <String> -ResourceGroupName <String> [-SubscriptionId

<String>] [-ContentTypesToCompress <String[]>]

   [-DefaultOriginGroupId <String>] [-DeliveryPolicyDescription <String>] [-DeliveryPolicyRule <IDeliveryRule[]>] [-GeoFilter

<IGeoFilter[]>] [-IsCompressionEnabled]

    [-IsHttpAllowed] [-IsHttpsAllowed] [-OptimizationType <OptimizationType>] [-OriginHostHeader <String>] [-OriginPath

<String>] [-ProbePath <String>]

   [-QueryStringCachingBehavior <QueryStringCachingBehavior>] [-Tag <Hashtable>] [-UrlSigningKey <IUrlSigningKey[]>]

[-WebApplicationFirewallPolicyLinkId <String>]

[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Update-AzCdnEndpoint -InputObject <ICdnIdentity> [-ContentTypesToCompress <String[]>] [-DefaultOriginGroupId <String>] [-DeliveryPolicyDescription <String>]

[-DeliveryPolicyRule <IDeliveryRule[]>] [-GeoFilter <IGeoFilter[]>] [-IsCompressionEnabled] [-IsHttpAllowed] [-IsHttpsAllowed] [-OptimizationType <OptimizationType>]

[-OriginHostHeader <String>] [-OriginPath <String>] [-ProbePath <String>] [-QueryStringCachingBehavior <QueryStringCachingBehavior>] [-Tag <Hashtable>]

[-UrlSigningKey <IUrlSigningKey[]>] [-WebApplicationFirewallPolicyLinkId <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend

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

[-Confirm] [<CommonParameters>]

DESCRIPTION

Updates an existing CDN endpoint with the specified endpoint name under the specified subscription, resource group and profile.

Only tags can be updated after creating an endpoint.

To update origins, use the Update Origin operation.

To update origin groups, use the Update Origin group operation.

To update custom domains, use the Update Custom Domain operation.

PARAMETERS

-Name <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

-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

-ContentTypesToCompress <String[]>

List of content types on which compression applies.

The value should be a valid MIME type.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-DefaultOriginGroupId <String>

Resource ID.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-DeliveryPolicyDescription <String>

User-friendly description of the policy.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-DeliveryPolicyRule <IDeliveryRule[]>

A list of the delivery rules.

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

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-GeoFilter <IGeoFilter[]>

List of rules defining the user's geo access within a CDN endpoint.

Each geo filter defines an access rule to a specified path or content, e.g.

block APAC for path /pictures/

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

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-IsCompressionEnabled [<SwitchParameter>]

Indicates whether content compression is enabled on CDN.

Default value is false.

If compression is enabled, content will be served as compressed if user requests for a compressed version.

Content won't be compressed on CDN when requested content is smaller than 1 byte or larger than 1 MB.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   false

Accept wildcard characters? false

-IsHttpAllowed [<SwitchParameter>]

   Indicates whether HTTP traffic is allowed on the endpoint.

   Default value is true.

   At least one protocol (HTTP or HTTPS) must be allowed.

   Required?   false

   Position?   named

   Default value   False

   Accept pipeline input?   false

   Accept wildcard characters? false

-IsHttpsAllowed [<SwitchParameter>]

   Indicates whether HTTPS traffic is allowed on the endpoint.

   Default value is true.

   At least one protocol (HTTP or HTTPS) must be allowed.

   Required?   false

   Position?   named

   Default value   False

   Accept pipeline input?   false

   Accept wildcard characters? false

-OptimizationType <OptimizationType>

   Specifies what scenario the customer wants this CDN endpoint to optimize for, e.g.

   Download, Media services.

   With this information, CDN can apply scenario driven optimization.

   Required?   false

   Position?   named

Default value

Accept pipeline input?　　　false

Accept wildcard characters?　false

-OriginHostHeader <String>

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

This property at Endpoint is only allowed when endpoint uses single origin and can be overridden by the same property specified at origin.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.

Required?　　　　　false

Position?　　　　　named

Default value

Accept pipeline input?　　　false

Accept wildcard characters?　false

-OriginPath <String>

A directory path on the origin that CDN can use to retrieve content from, e.g.

contoso.cloudapp.net/originpath.

Required?　　　　　false

Position?　　　　　named

Default value

Accept pipeline input?　　　false

Accept wildcard characters?　false

-ProbePath <String>

Path to a file hosted on the origin which helps accelerate delivery of the dynamic content and calculate the most optimal routes for the CDN.

This is relative to the origin path.

This property is only relevant when using a single origin.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

  -QueryStringCachingBehavior <QueryStringCachingBehavior>

    Defines how CDN caches requests that include query strings.

      You can ignore any query strings when caching, bypass caching to prevent requests that contain query strings from

being cached, or cache every request with a

    unique URL.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

  -Tag <Hashtable>

    Endpoint tags.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

  -UrlSigningKey <IUrlSigningKey[]>

    List of keys used to validate the signed URL hashes.

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

    Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-WebApplicationFirewallPolicyLinkId <String>

Resource ID.

Required?   false

Position?   named

Default value

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.IEndpoint

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.

DELIVERYPOLICYRULE <IDeliveryRule[]>: A list of the delivery rules.

Action <IDeliveryRuleAction1[]>: A list of actions that are executed when all the conditions of a rule are satisfied.

Name <DeliveryRuleAction>: The name of the action for the delivery rule.

Order <Int32>: The order in which the rules are applied for the endpoint. Possible values {0,1,2,3,?????????}. A rule with a lesser order will be applied before

a rule with a greater order. Rule with order 0 is a special rule. It does not require any condition and actions listed in it will always be applied.

[Condition <IDeliveryRuleCondition[]>]: A list of conditions that must be matched for the actions to be executed

Name <MatchVariable>: The name of the condition for the delivery rule.

[Name <String>]: Name of the rule

GEOFILTER <IGeoFilter[]>: List of rules defining the user's geo access within a CDN endpoint. Each geo filter defines an access rule to a specified path or

content, e.g. block APAC for path /pictures/

Action <GeoFilterActions>: Action of the geo filter, i.e. allow or block access.

CountryCode <String[]>: Two letter country or region codes defining user country or region access in a geo filter, e.g. AU, MX, US.

RelativePath <String>: Relative path applicable to geo filter. (e.g. '/mypictures', '/mypicture/kitty.jpg', and etc.)

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.

URLSIGNINGKEY <IUrlSigningKey[]>: List of keys used to validate the signed URL hashes.

KeyId <String>: Defines the customer defined key Id. This id will exist in the incoming request to indicate the key used to form the hash.

KeySourceParameterResourceGroupName <String>: Resource group of the user's Key Vault containing the secret

KeySourceParameterSecretName <String>: The name of secret in Key Vault.

KeySourceParameterSecretVersion <String>: The version(GUID) of secret in Key Vault.

KeySourceParameterSubscriptionId <String>: Subscription Id of the user's Key Vault containing the secret

KeySourceParameterVaultName <String>: The name of the user's Key Vault containing the secret

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

```
PS C:\>$tags = @{

Tag1 = 11
  Tag2 = 22
}
  Update-AzCdnEndpoint -ResourceGroupName testps-rg-da16jm -ProfileName cdn001 -Name endptest001 -Tag $tags -DefaultOriginGroupId $originGroup.Id
```


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

```
PS C:\>$tags = @{

Tag1 = 11
  Tag2 = 22
```

```
    }

        Get-AzCdnEndpoint  -ResourceGroupName  testps-rg-da16jm  -ProfileName  cdn001  -Name  endptest001  |
Update-AzCdnEndpoint -Tag $tags -DefaultOriginGroupId $originGroup.Id
```

------------------------- EXAMPLE 3 -------------------------

```
    PS  C:\>Update-AzCdnEndpoint  -Name  cdntestcert  -ProfileName  classicCDNtest  -ResourceGroupName  yaoshitest
-IsCompressionEnabled:$true
```

RELATED LINKS

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