



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

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

NAME

Update-AzFrontDoorCdnSecurityPolicy

SYNOPSIS

Updates an existing security policy within a profile.

SYNTAX

```
Update-AzFrontDoorCdnSecurityPolicy -Name <String> -ProfileName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-Parameter
    <ISecurityPolicyPropertiesParameters>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
    <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
    [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
    [<CommonParameters>]
```

```
Update-AzFrontDoorCdnSecurityPolicy -InputObject <ICdnIdentity> [-Parameter <ISecurityPolicyPropertiesParameters>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break]
    [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
    [-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Updates an existing security policy within a profile.

PARAMETERS

-Name <String>

Name of the security policy under 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

-Parameter <ISecurityPolicyPropertiesParameters>

object which contains security policy parameters

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. *Page 3/9*

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.ISecurityPolicy

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.

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.

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

```
PS C:\>$endpoint = Get-AzFrontDoorCdnEndpoint -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
-EndpointName end001

$endpoint2 = Get-AzFrontDoorCdnEndpoint -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
-EndpointName end002

$updateAssociation = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallAssociationObject -PatternsToMatch
@("/") -Domain @(@{"Id"=$($endpoint.Id)})

$updateAssociation2 = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallAssociationObject -PatternsToMatch
@("/") -Domain @(@{"Id"=$($endpoint2.Id)})

$wafPolicyId =
"/subscriptions/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/resourcegroups/rgName01/providers/Microsoft.Network/frontdoorw
ebapplicationfirewallpolicies/waf01"

$updateWafParameter = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallParametersObject -Association
@($updateAssociation, $updateAssociation2) -WafPolicyId
$wafPolicyId

Update-AzFrontDoorCdnSecurityPolicy -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -Name
policy001 -Parameter $updateWafParameter
```

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

```
PS C:\>$endpoint = Get-AzFrontDoorCdnEndpoint -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
-EndpointName end001

$endpoint2 = Get-AzFrontDoorCdnEndpoint -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
-EndpointName end002
```



```
$updateAssociation = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallAssociationObject -PatternsToMatch  
@("/") -Domain @(@{"Id"=$($endpoint.Id)})
```

```
$updateAssociation2 = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallAssociationObject -PatternsToMatch  
@("/") -Domain @(@{"Id"=$($endpoint2.Id)})
```

```
                                                                    $wafPolicyId                =  
"/subscriptions/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/resourcegroups/rgName01/providers/Microsoft.Network/frontdoorw  
ebapplicationfirewallpolicies/waf01"
```

```
$updateWafParameter = New-AzFrontDoorCdnSecurityPolicyWebApplicationFirewallParametersObject -Association  
@($updateAssociation, $updateAssociation2) -WafPolicyId  
$wafPolicyId
```

```
Get-AzFrontDoorCdnSecurityPolicy -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -Name policy001 |  
Update-AzFrontDoorCdnSecurityPolicy -Parameter  
$updateWafParameter
```

RELATED LINKS

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