



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

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

NAME

Update-AzFrontDoorCdnProfileSku

SYNOPSIS

Upgrade a profile from Standard_AzureFrontDoor to Premium_AzureFrontDoor.

SYNTAX

```
Update-AzFrontDoorCdnProfileSku -ProfileName <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-ProfileUpgradeParameter <IProfileUpgradeParameters>

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

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

DESCRIPTION

Upgrade a profile from Standard_AzureFrontDoor to Premium_AzureFrontDoor.

-ProfileName <String>

Name of the Azure Front Door Standard or Azure Front Door Premium 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

-ProfileUpgradeParameter <IProfileUpgradeParameters>

Parameters required for profile upgrade.

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

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.Api20240201.IProfileUpgradeParameters

OUTPUTS

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

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.

PROFILEUPGRADEPARAMETER <IProfileUpgradeParameters>: Parameters required for profile upgrade.

WafMappingList <IProfileChangeSkuWafMapping[]>: Web Application Firewall (WAF) and security policy mapping for the profile upgrade

SecurityPolicyName <String>: The security policy name.

[ChangeToWafPolicyId <String>]: Resource ID.

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

```
PS C:\>$nullUpgradePara = @{}
```

```
Update-AzFrontDoorCdnProfileSku -ProfileName profileName -ResourceGroupName rgName -ProfileUpgradeParameter  
$nullUpgradePara
```

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

```
PS C:\>$waf = New-AzFrontDoorCdnProfileChangeSkuWafMappingObject -SecurityPolicyName waf  
-ChangeToWafPolicyId
```

```
/subscriptions/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/resourcegroups/rgName/providers/Microsoft.Network/frontdoorweba  
pplicationfirewallpolicies/newWAFName
```

```
$upgrade = New-AzFrontDoorCdnProfileUpgradeParametersObject -WafMappingList $waf
```

```
Update-AzFrontDoorCdnProfileSku -ProfileName profileName -ResourceGroupName rgName -ProfileUpgradeParameter  
$upgrade
```

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

```
PS C:\>$waf1 = New-AzFrontDoorCdnProfileChangeSkuWafMappingObject -SecurityPolicyName waf1  
-ChangeToWafPolicyId
```

```
/subscriptions/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/resourcegroups/rgtest01/providers/Microsoft.Network/frontdoorweba  
pplicationfirewallpolicies/existingWAFName1
```

```
$waf2 = New-AzFrontDoorCdnProfileChangeSkuWafMappingObject -SecurityPolicyName waf2 -ChangeToWafPolicyId
```

/subscriptions/xx/resourcegroups/rgtest02/providers/Microsoft.Network/frontdoorwebapplicationfirewallpolicies/existingWAFName2

```
$upgrade = New-AzFrontDoorCdnProfileUpgradeParametersObject -WafMappingList @($waf1, $waf2)
```

```
Update-AzFrontDoorCdnProfileSku -ProfileName profileName -ResourceGroupName rgName -ProfileUpgradeParameter $upgrade
```

----- EXAMPLE 4 -----

```
PS C:\>$waf = New-AzFrontDoorCdnProfileChangeSkuWafMappingObject -SecurityPolicyName waf -ChangeToWafPolicyId
```

/subscriptions/testSubId01/resourcegroups/rgtest01/providers/Microsoft.Network/frontdoorwebapplicationfirewallpolicies/ExistingPremiumWAFName

```
$upgrade = New-AzFrontDoorCdnProfileUpgradeParametersObject -WafMappingList $waf
```

```
Update-AzFrontDoorCdnProfileSku -ProfileName profileName -ResourceGroupName rgName -ProfileUpgradeParameter $upgrade -SubscriptionId testSubId01
```

RELATED LINKS

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