



Windows PowerShell Get-Help on Cmdlet 'New-AzFrontDoorCdnProfile'

PS:\>Get-HELP New-AzFrontDoorCdnProfile -Full

NAME

New-AzFrontDoorCdnProfile

SYNOPSIS

Creates a new Azure Front Door Standard or Azure Front Door Premium or CDN profile with a profile name under the specified subscription and resource group.

SYNTAX

```
New-AzFrontDoorCdnProfile -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location
<String> [-OriginResponseTimeoutSecond <Int32>] [-SkuName
<SkuName>] [-Tag <Hashtable>] [-IdentityType <ManagedServiceIdentityType>] [-IdentityUserAssignedIdentity
<Hashtable>] [-LogScrubbingRule <IProfileScrubbingRules[]>]
[-LogScrubbingState <ProfileScrubbingState>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

Creates a new Azure Front Door Standard or Azure Front Door Premium or CDN profile with a profile name under the specified subscription and resource group.

PARAMETERS

-Name <String>

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

-Location <String>

Resource location.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OriginResponseTimeoutSecond <Int32>

Send and receive timeout on forwarding request to the origin.

When timeout is reached, the request fails and returns.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <SkuName>

Name of the pricing tier.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssignedIdentities <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.

The dictionary values can be empty objects ({} in requests.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-LogScrubbingRule <IProfileScrubbingRules[]>

List of log scrubbing rules applied to the Azure Front Door profile logs.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-LogScrubbingState <ProfileScrubbingState>

State of the log scrubbing config.

Default value is Enabled.

Required? false

Position? named

Default value

Accept pipeline input? false

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

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.

LOGSCRUBBINGRULE <IProfileScrubbingRules[]>: List of log scrubbing rules applied to the Azure Front Door profile logs.

MatchVariable <ScrubbingRuleEntryMatchVariable>: The variable to be scrubbed from the logs.

[Selector <String>]: When matchVariable is a collection, operator used to specify which elements in the collection this rule applies to.

[State <ScrubbingRuleEntryState?>]: Defines the state of a log scrubbing rule. Default value is enabled.

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

```
PS C:\>New-AzFrontDoorCdnProfile -ResourceGroupName testps-rg-da16jm -Name fdp-v542q6 -SkuName
Standard_AzureFrontDoor -Location Global
```

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

```
PS C:\>$rule = New-AzFrontDoorCdnProfileScrubbingRulesObject -MatchVariable RequestIpAddress -State Enabled

New-AzFrontDoorCdnProfile -ResourceGroupName testps-rg-da16jm -Name fdp-v542q6 -SkuName
Standard_AzureFrontDoor -Location Global -LogScrubbingRule $rule
-LogScrubbingState Enabled
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.cdn/new-azfrontdoorcdnprofile>

