



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

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

NAME

New-AzFrontDoorCdnCustomDomain

SYNOPSIS

Creates a new domain within the specified profile.

SYNTAX

```
New-AzFrontDoorCdnCustomDomain -CustomDomainName <String> -ProfileName <String> -ResourceGroupName  
<String> [-SubscriptionId <String>] [-AzureDnsZoneId <String>]  
[-ExtendedProperty <Hashtable>] [-HostName <String>] [-PropertiesPreValidatedCustomDomainResourceId <String>]  
[-TlsSetting <IAfdDomainHttpsParameters>]  
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend  
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]  
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a new domain within the specified profile.

PARAMETERS

-CustomDomainName <String>

Name of the domain 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 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

-AzureDnsZoneId <String>

Resource ID.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ExtendedProperty <Hashtable>

Key-Value pair representing migration properties for domains.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HostName <String>

The host name of the domain.

Must be a domain name.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-PropertiesPreValidatedCustomDomainResourceId <String>

Resource ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TlsSetting <IAfdDomainHttpsParameters>

The configuration specifying how to enable HTTPS for the domain - using AzureFrontDoor managed certificate or user's own certificate.

If not specified, enabling ssl uses AzureFrontDoor managed certificate by default.

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

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

OUTPUTS

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

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.

TLSSETTING <IAfdDomainHttpsParameters>: The configuration specifying how to enable HTTPS for the domain - using AzureFrontDoor managed certificate or user's own

certificate. If not specified, enabling ssl uses AzureFrontDoor managed certificate by default.

CertificateType <AfdCertificateType>: Defines the source of the SSL certificate.

[MinimumTlsVersion <AfdMinimumTlsVersion?>]: TLS protocol version that will be used for Https

[Secret <IResourceReference>]: Resource reference to the secret. ie. subs/rg/profile/secret

[Id <String>]: Resource ID.

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

```
PS C:\>$secret = Get-AzFrontDoorCdnSecret -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -Name secret001
```

```
$secretResoure = New-AzFrontDoorCdnResourceReferenceObject -Id $secret.Id
```

```
$tlsSetting = New-AzFrontDoorCdnCustomDomainTlsSettingParametersObject -CertificateType "CustomerCertificate" -MinimumTlsVersion "TLS12" -Secret $secretResoure
```

```
New-AzFrontDoorCdnCustomDomain -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -CustomDomainName domain001 -HostName "ptest001.dev.cdn.azure.cn" -TlsSetting $tlsSetting
```

RELATED LINKS

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