



Windows PowerShell Get-Help on Cmdlet 'Get-AzFrontDoorCdnRoute'

PS:\>Get-HELP Get-AzFrontDoorCdnRoute -Full

NAME

Get-AzFrontDoorCdnRoute

SYNOPSIS

Gets an existing route with the specified route name under the specified subscription, resource group, profile, and AzureFrontDoor endpoint.

SYNTAX

```
Get-AzFrontDoorCdnRoute -EndpointName <String> -ProfileName <String> -ResourceGroupName <String>
[-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzFrontDoorCdnRoute -EndpointName <String> -Name <String> -ProfileName <String> -ResourceGroupName
<String> [-SubscriptionId <String[]>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzFrontDoorCdnRoute -InputObject <ICdnIdentity> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

DESCRIPTION

Gets an existing route with the specified route name under the specified subscription, resource group, profile, and AzureFrontDoor endpoint.

PARAMETERS

-EndpointName <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

-Name <String>

Name of the routing rule.

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

-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

-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

-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

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Cdn.Models.ICdnIdentity

OUTPUTS

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

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:\>Get-AzFrontDoorCdnRoute -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -EndpointName  
end001
```

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

```
PS C:\>Get-AzFrontDoorCdnRoute -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -EndpointName  
end001 -Name route001
```

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

```
PS C:\>$originGroup = Get-AzFrontDoorCdnOriginGroup -ResourceGroupName testps-rg-da16jm -ProfileName  
fdp-v542q6 -OriginGroupName org001
```

```
$ruleSet = Get-AzFrontDoorCdnRuleSet -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6
```

-RuleSetName ruleset001

\$customdomain = Get-AzFrontDoorCdnCustomDomain -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -CustomDomainName domain001

\$ruleSetResoure = New-AzFrontDoorCdnResourceReferenceObject -Id \$ruleSet.Id

\$customdomainResoure = New-AzFrontDoorCdnResourceReferenceObject -Id \$customdomain.Id

New-AzFrontDoorCdnRoute -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -EndpointName end001
-Name route001 -OriginGroupld \$originGroup.Id -RuleSet
@(\$ruleSetResoure) -PatternsToMatch "/*" -LinkToDefaultDomain "Enabled" -EnabledState "Enabled" -CustomDomain
@(\$customdomainResoure) | Get-AzFrontDoorCdnRoute

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.cdn/get-azfrontdoorcdnroute>