



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

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

NAME

Get-AzFrontDoorCdnRule

SYNOPSIS

Gets an existing delivery rule within a rule set.

SYNTAX

Get-AzFrontDoorCdnRule -ProfileName <String> -ResourceGroupName <String> -SetName <String> [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-Break]

[-HttpPipelineAppend <SendAsyncStep>] [-HttpPipelinePrepend <SendAsyncStep>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]

[<CommonParameters>]

Get-AzFrontDoorCdnRule -Name <String> -ProfileName <String> -ResourceGroupName <String> -SetName <String> [-SubscriptionId <String>] [-DefaultProfile <PSObject>]

[-Break] [-HttpPipelineAppend <SendAsyncStep>] [-HttpPipelinePrepend <SendAsyncStep>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

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

```

DESCRIPTION

Gets an existing delivery rule within a rule set.

PARAMETERS

-Name <String>

Name of the delivery rule which is unique within the endpoint.

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

-SetName <String>

Name of the rule set under the profile.

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

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.IRule

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-AzFrontDoorCdnRule -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -RuleSetName ruleset001
```

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

```
PS C:\>Get-AzFrontDoorCdnRule -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -RuleSetName ruleset001 -Name rule1
```

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

```
PS C:\>$conditions = @(
```

```
    New-AzFrontDoorCdnRuleClientPortConditionObject -Name ClientPort -ParameterOperator Equal  
-ParameterMatchValue 80,81
```

```
    New-AzFrontDoorCdnRuleIsDeviceConditionObject -Name IsDevice -ParameterMatchValue Mobile
```

```
    New-AzFrontDoorCdnRuleSslProtocolConditionObject -Name SslProtocol -ParameterMatchValue TLSv1.2
```

);

\$actions = @(

New-AzFrontDoorCdnRuleRequestHeaderActionObject -Name ModifyRequestHeader -ParameterHeaderAction
Append -ParameterHeaderName a1 -ParameterValue a1

New-AzFrontDoorCdnRuleResponseHeaderActionObject -Name ModifyResponseHeader -ParameterHeaderAction
Append -ParameterHeaderName a1 -ParameterValue a1

New-AzFrontDoorCdnRuleUrlRedirectActionObject -Name UrlRedirect -ParameterRedirectType Moved
-ParameterDestinationProtocol MatchRequest

);

New-AzFrontDoorCdnRule -ResourceGroupName testps-rg-da16jm -ProfileName fdp-v542q6 -RuleSetName ruleset001
-Name rule1 -Action \$actions -Condition \$conditions |

Get-AzFrontDoorCdnRule

RELATED LINKS

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