



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

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

NAME

New-AzFrontDoorRulesEngineRuleObject

SYNOPSIS

Create a PSRulesEngineRule object for Rules Engine creation.

SYNTAX

```

New-AzFrontDoorRulesEngineRuleObject -Action
<Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineAction> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-MatchCondition
<Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineMatchCondition[]>] [-MatchProcessingBehavior
{Continue | Stop}] -Name <System.String> -Priority <System.Int32>
[<CommonParameters>]

```

DESCRIPTION

Create a PSRulesEngineRule object for Rules Engine creation.

Use cmdlet "New-AzFrontDoorRulesEngineActionObject" to create PSRulesEngineAction object to pass into the "Action" property.

parameter. Use cmdlet

"New-AzFrontDoorRulesEngineMatchConditionObject" to create PSRulesEngineMatchCondition object to pass into the "-MatchCondition" parameter.

PARAMETERS

-Action <Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineAction>

Actions to perform on the request and response if all of the match conditions are met.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

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

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MatchCondition <Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineMatchCondition[]>

A list of match conditions that must meet in order for the actions of this rule to run. Having no match conditions means the actions will always run.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MatchProcessingBehavior <Microsoft.Azure.Commands.FrontDoor.Models.PSMatchProcessingBehavior>

If this rule is a match should the rules engine continue running the remaining rules or stop. Possible values are Continue and Stop. If not present, defaults to

Continue.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

A name to refer to this specific rule.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Priority <System.Int32>

A priority assigned to this rule. Cannot be negative.

Required? true

Position? named

Default value None

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

None

OUTPUTS

Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineRule

NOTES

----- Example 1 -----

```
New-AzFrontDoorRulesEngineRuleObject -Name rules1 -Priority 0 -Action $rulesEngineAction  
-MatchProcessingBehavior Stop -MatchCondition $rulesEngineMatchCondition
```

Name : rules1

Priority : 0

MatchProcessingBehavior : Stop

MatchCondition : {Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineMatchCondition}

Action : Microsoft.Azure.Commands.FrontDoor.Models.PSRulesEngineAction

\$rulesEngineRule1.Action

{headeraction1, headeraction2} {}

Microsoft.Azure.Commands.FrontDoor.Models.PSForwardingConfiguration

\$RulesEngineRule1.MatchCondition[0]

RulesEngineMatchVariable : RequestHeader

RulesEngineMatchValue : {allowoverride}

Selector : Rules-Engine-Route-Forward

RulesEngineOperator : Equal

NegateCondition : False

Transforms : {Lowercase, Uppercase}

Create new PSRulesEngineRule object and demonstrate how to see the subfields.

----- Example 2 -----

New-AzFrontDoorRulesEngineRuleObject -Name rules1 -Priority -1

New-AzFrontDoorRulesEngineRuleObject : Cannot validate argument on parameter 'Priority'. The -1 argument is less than the minimum allowed range of 0. Supply an

argument that is greater than or equal to 0 and then try the command again.

At line:1 char:81

+ ... ule1 = New-AzFrontDoorRulesEngineRuleObject -Name rules1 -Priority -1

+ ~~~

+ CategoryInfo : InvalidData: (:) [New-AzFrontDoorRulesEngineRuleObject], ParameterBindingValidationException
+ FullyQualifiedErrorId :

ParameterArgumentValidationError,Microsoft.Azure.Commands.FrontDoor.Cmdlets.NewFrontDoorRulesEngineRuleObject

Expect output when passing in invalid priority value.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.frontdoor/new-azfrontdoorrulesengineobject>