



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

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

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

New-AzApplicationGatewayRequestRoutingRule

SYNOPSIS

Creates a request routing rule for an application gateway.

SYNTAX

```

New-AzApplicationGatewayRequestRoutingRule [-BackendAddressPool
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool>]
[-BackendHttpSettings <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendHttpSettings>]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-HttpListener
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayHttpListener>] -Name <System.String> [-Priority
<System.Nullable`1[System.Int32]>]
[-RedirectConfiguration <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRedirectConfiguration>]

```

`[-RewriteRuleSet`

`<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRewriteRuleSet>] -RuleType {Basic | PathBasedRouting} [-UrlPathMap`
`<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayUrlPathMap>] [<CommonParameters>]`

`New-AzApplicationGatewayRequestRoutingRule [-BackendAddressPoolId <System.String>] [-BackendHttpSettingsId`
`<System.String>] [-DefaultProfile`

`<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-HttpListenerId`
`<System.String>] -Name <System.String> [-Priority`

`<System.Nullable`1[System.Int32]>] [-RedirectConfigurationId <System.String>] [-RewriteRuleSetId <System.String>]`
`-RuleType {Basic | PathBasedRouting} [-UrlPathMapId`
`<System.String>] [<CommonParameters>]`

DESCRIPTION

The `Add-AzApplicationGatewayRequestRoutingRule` cmdlet creates a request routing rule for an Azure application gateway.

PARAMETERS

`-BackendAddressPool <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool>`

Specifies the back-end address pool, as an object, for the request routing rule to create.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-BackendAddressPoolId <System.String>`

Specifies the back-end address pool ID of the request routing rule to create.

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-BackendHttpSettings <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendHttpSettings>

Specifies the back-end HTTP settings, as an object, for the request routing rule to create.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-BackendHttpSettingsId <System.String>

Specifies the back-end HTTP settings ID of the request routing rule to create.

Required? false
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

-HttpListener <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayHttpListener>

Specifies the back-end HTTP listener for the request routing rule to create.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-HttpListenerId <System.String>

Specifies the backend HTTP listener ID for the request routing rule to create.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Name <System.String>

Specifies the name of the request routing rule that this cmdlet creates.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Priority <System.Nullable`1[System.Int32]>

The priority of the rule

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

-RedirectConfiguration <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRedirectConfiguration>

Application gateway RedirectConfiguration

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RedirectConfigurationId <System.String>

ID of the application gateway RedirectConfiguration

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RewriteRuleSet <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRewriteRuleSet>

Application gateway RewriteRuleSet

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RewriteRuleSetId <System.String>

ID of the application gateway RewriteRuleSet

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-RuleType <System.String>

Specifies type of the request routing rule.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-UrlPathMap <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayUrlPathMap>

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-UrlPathMapId <System.String>

Required? false
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRequestRoutingRule

NOTES

Example 1: Create a request routing rule for an application gateway

```
$Rule = New-AzApplicationGatewayRequestRoutingRule -Name "Rule01" -RuleType Basic -Priority 100  
-BackendHttpSettings $Setting -HttpListener $Listener  
-BackendAddressPool $Pool
```

This command creates a basic request routing rule named Rule01 and stores the result in the variable named \$Rule.

RELATED LINKS

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

Add-AzApplicationGatewayRequestRoutingRule

Get-AzApplicationGatewayRequestRoutingRule

Remove-AzApplicationGatewayRequestRoutingRule

Set-AzApplicationGatewayRequestRoutingRule