



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

PS: \>Get-HELP Set-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

Set-AzApplicationGatewayRequestRoutingRule

SYNOPSIS

Modifies a request routing rule for an application gateway.

SYNTAX

Set-AzApplicationGatewayRequestRoutingRule -ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-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>]`

`Set-AzApplicationGatewayRequestRoutingRule -ApplicationGateway`

`<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-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 `Set-AzApplicationGatewayRequestRoutingRule` cmdlet modifies a request routing rule.

PARAMETERS

`-ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway>`

Specifies the application gateway object with which this cmdlet associates a request routing rule.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

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

Specifies the application gateway back-end address pool.

Required? false

Position? named

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

-BackendAddressPoolId <System.String>

Specifies the application gateway back-end address pool ID.

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

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

Specifies the application gateway backend HTTP settings.

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

-BackendHttpSettingsId <System.String>

Specifies the application gateway back-end HTTP settings ID.

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 application gateway HTTP listener.

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

-HttpListenerId <System.String>

Specifies the application gateway HTTP listener ID.

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 modifies.

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 the type of 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>).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

NOTES

----- Example 1: Update a request routing rule -----

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"
$AppGw = Set-AzApplicationGatewayRequestRoutingRule -ApplicationGateway $AppGw -Name "Rule01" -RuleType
Basic -Priority 100 -BackendHttpSettings $Setting
```

-HttpListener \$Listener -BackendAddressPool \$Pool

The first command gets the application gateway named ApplicationGateway01 and stores it in the \$AppGw variable. The second command modifies the request routing rule

for the application gateway to use back-end HTTP settings specified in the \$Setting variable, an HTTP listener specified in the \$Listener variable, and a back-end address pool specified in the \$Pool variable.

RELATED LINKS

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

Add-AzApplicationGatewayRequestRoutingRule

Get-AzApplicationGatewayRequestRoutingRule

New-AzApplicationGatewayRequestRoutingRule

Remove-AzApplicationGatewayRequestRoutingRule