



Windows PowerShell Get-Help on Cmdlet 'Add-AzApplicationGatewayRoutingRule'

PS: \>Get-HELP Add-AzApplicationGatewayRoutingRule -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

Add-AzApplicationGatewayRoutingRule

SYNOPSIS

Adds a routing rule to an application gateway.

SYNTAX

```

Add-AzApplicationGatewayRoutingRule -ApplicationGateway
<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-BackendAddressPool
    <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendAddressPool>] [-BackendSettings
    <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendSettings>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Listener
        <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayListener>] -Name <System.String> -Priority
    <System.Nullable`1[System.Int32]> -RuleType {Basic |
        PathBasedRouting} [<CommonParameters>]
  
```

Add-AzApplicationGatewayRoutingRule

-ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-BackendAddressPoolId <System.String>]

[-BackendSettingsId

<System.String>]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ListenerId

<System.String>] -Name <System.String> -Priority <System.Nullable`1[System.Int32]> -RuleType {Basic |

PathBasedRouting} [<CommonParameters>]

DESCRIPTION

The Add-AzApplicationGatewayRoutingRule cmdlet adds a routing rule to an application gateway.

PARAMETERS

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

The applicationGateway

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

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

Application gateway BackendAddressPool

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BackendAddressPoolId <System.String>

ID of the application gateway BackendAddressPool

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

-BackendSettings <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayBackendSettings>

Application gateway BackendSettings

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

-BackendSettingsId <System.String>

ID of the application gateway BackendSettings

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

-Listener <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayListener>

Application gateway Listener

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ListenerId <System.String>

ID of the application gateway Listener

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the Routing Rule

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? true

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

-RuleType <System.String>

The type of rule

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

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

NOTES

--- Example 1: Add a routing rule to an application gateway ---

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"
```

```
$Appgw = Add-AzApplicationGatewayRoutingRule -ApplicationGateway $AppGw -Name "Rule01" -RuleType Basic  
-Priority 100 -BackendSettings $Setting -Listener $Listener  
-BackendAddressPool $Pool
```

The first command gets the application gateway and stores it in the \$AppGw variable. The second command adds the routing rule to the application gateway.

RELATED LINKS

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

Get-AzApplicationGatewayRoutingRule

New-AzApplicationGatewayRoutingRule

Remove-AzApplicationGatewayRoutingRule

Set-AzApplicationGatewayRoutingRule