



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

PS: \>Get-HELP New-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

New-AzApplicationGatewayRoutingRule

SYNOPSIS

Creates a routing rule for an application gateway.

SYNTAX

```

New-AzApplicationGatewayRoutingRule [-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>]
```

```

New-AzApplicationGatewayRoutingRule [-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 creates a routing rule for an Azure application gateway.

PARAMETERS

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

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayRoutingRule

NOTES

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

```
$Rule = New-AzApplicationGatewayRoutingRule -Name "Rule01" -RuleType Basic -Priority 100 -BackendSettings $Setting -Listener $Listener -BackendAddressPool $Pool
```

This command creates a basic 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-azapplicationgatewayroutingrule>

Add-AzApplicationGatewayRoutingRule

Get-AzApplicationGatewayRoutingRule

Remove-AzApplicationGatewayRoutingRule

Set-AzApplicationGatewayRoutingRule