



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

PS:\>Get-HELP Get-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

Get-AzApplicationGatewayRoutingRule

SYNOPSIS

Gets the routing rule of an application gateway.

SYNTAX

```
Get-AzApplicationGatewayRoutingRule -ApplicationGateway
<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzApplicationGatewayRoutingRule cmdlet gets the routing rule of 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

-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

-Name <System.String>

The name of the routing rule

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.PSApplicationGatewayRoutingRule

NOTES

----- Example 1: Get a specific routing rule -----

```
$AppGW = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"  
$Rule = Get-AzApplicationGatewayRoutingRule -Name "Rule01" -ApplicationGateway $AppGW
```

The first command gets the Application Gateway named ApplicationGateway01 and stores the result in the variable named \$AppGW. The second command gets the routing rule named Rule01 from the Application Gateway stored in the variable named \$AppGW.

----- Example 2: Get a list of routing rules -----

```
$AppGW = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"  
$Rules = Get-AzApplicationGatewayRoutingRule -ApplicationGateway $AppGW
```

The first command gets the Application Gateway named ApplicationGateway01 and stores the result in the variable named \$AppGW. The second command gets a list of routing rules from the Application Gateway stored in the variable named \$AppGW.

RELATED LINKS

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

Add-AzApplicationGatewayRoutingRule

New-AzApplicationGatewayRoutingRule

Remove-AzApplicationGatewayRoutingRule

Set-AzApplicationGatewayRoutingRule