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

PS:\>Get-HELP Add-AzApplicationGatewayIPConfiguration -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-AzApplicationGatewayIPConfiguration

SYNOPSIS

   Adds an IP configuration to an application gateway.

SYNTAX

   Add-AzApplicationGatewayIPConfiguration   -ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String> [-Subnet <Microsoft.Azure.Commands.Network.Models.PSSubnet>] [<CommonParameters>]

   Add-AzApplicationGatewayIPConfiguration   -ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]   -Name <System.String> [-SubnetId <System.String>] [<CommonParameters>]

DESCRIPTION

   The Add-AzApplicationGatewayIPConfiguration cmdlet adds an IP configuration to an application gateway. IP configurations contain the subnet in which the application

   gateway is deployed.

PARAMETERS

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

    Specifies the application gateway to which this cmdlet adds an IP configuration.

    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>

    Specifies the name of the IP configuration to add.

    Required?   true

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Subnet <Microsoft.Azure.Commands.Network.Models.PSSubnet>

Specifies a subnet. This is the subnet in which the application gateway is deployed.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-SubnetId <System.String>

Specifies a subnet ID. This is the subnet in which the application gateway is deployed.

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: Add an virtual network configuration to an application gateway

$Vnet = Get-AzVirtualNetwork -Name "Vnet01" -ResourceGroupName "ResourceGroup01"

$Subnet = Get-AzVirtualNetworkSubnetConfig -Name "Subnet01" -VirtualNetwork $Vnet

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

$AppGw = Add-AzApplicationGatewayIPConfiguration -ApplicationGateway $AppGw -Name "Appgwsubnet01" -Subnet $Subnet

The first command gets a virtual network. The second command gets a subnet using the previously created virtual network. The third command gets the application gateway and stores it in the $AppGw variable. The fourth command adds the IP configuration to the application gateway stored in $AppGw.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/add-azapplicationgatewayipconfiguration

Get-AzApplicationGatewayIPConfiguration

New-AzApplicationGatewayIPConfiguration

Remove-AzApplicationGatewayIPConfiguration

Set-AzApplicationGatewayIPConfiguration