



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

PS:\>Get-HELP Set-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

Set-AzApplicationGatewayIPConfiguration

SYNOPSIS

Modifies an IP configuration for an application gateway.

SYNTAX

```

Set-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>]

```

```

Set-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 Set-AzApplicationGatewayIPConfiguration cmdlet modifies an IP configuration. An IP configuration contains the subnet in which an application gateway is deployed.

PARAMETERS

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

Specifies an application gateway object with which this cmdlet associates 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.

Required? true

Position? named

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

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

Specifies the 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 the 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: Update an IP configuration for 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 = Set-AzApplicationGatewayIPConfiguration -ApplicationGateway $AppGw -Name "AppgwSubnet01" -Subnet  
$Subnet
```

The first command gets the virtual network named VNet01 that belongs to the resource group named ResourceGroup01 and stores it in the \$VNet variable. The second

command gets the subnet configuration named Subnet01 using \$VNet and stores it in the \$Subnet variable. The third command gets an application gateway named

ApplicationGateway01 that belongs to the resource group named ResourceGroup01 and stores it in the \$AppGw variable. The forth command sets the IP configuration of the

application gateway stored in \$AppGw to the subnet configuration stored in \$Subnet.

RELATED LINKS

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

Add-AzApplicationGatewayIPConfiguration

Add-AzApplicationGatewayIPConfiguration

Get-AzApplicationGatewayIPConfiguration

New-AzApplicationGatewayIPConfiguration

Remove-AzApplicationGatewayIPConfiguration