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

PS:\>Get-HELP Set-AzApplicationGatewayBackendAddressPool -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-AzApplicationGatewayBackendAddressPool

SYNOPSIS

   Updates a back-end address pool for an application gateway.

SYNTAX

   Set-AzApplicationGatewayBackendAddressPool   -ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-BackendFqdns <System.String[]>] [-BackendIPAddresses <System.String[]>] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Set-AzApplicationGatewayBackendAddressPool cmdlet updates a back-end address pool for an Azure application gateway. Back-end addresses can be specified as IP

addresses or fully-qualified domain names (FQDN).

PARAMETERS

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

Specifies the application gateway with which this cmdlet associates the back-end address pool.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-BackendFqdns <System.String[]>

Specifies a list of back-end IP addresses to use as a back-end server pool.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-BackendIPAddresses <System.String[]>

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

-Name <System.String>

Specifies the name of the back-end address pool. This back-end address pool must exist in the application gateway.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?   false

Position?   named

Default value   False

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: Setting a back-end address pool by using FQDNs --


```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"
    $AppGw = Set-AzApplicationGatewayBackendAddressPool -ApplicationGateway $AppGw -Name "Pool02"
-BackendFqdns "contoso1.com", "contoso2.com"
Set-AzApplicationGateway -ApplicationGateway $AppGw
```


The first command gets the application gateway named ApplicationGateway01 in the resource group named

ResourceGroup01, and stores it in the $AppGw variable. The

second command updates the back-end address pool of the application gateway in $AppGw by using FQDNs.

Example 2: Setting a back-end address pool by using backend server IP addresses

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

    $AppGw = Set-AzApplicationGatewayBackendAddressPool -ApplicationGateway $AppGw -Name "Pool02"
-BackendIPAddresses "10.10.10.10", "10.10.10.11"

Set-AzApplicationGateway -ApplicationGateway $AppGw

The first command gets the application gateway named ApplicationGateway01 in the resource group named ResourceGroup01, and stores it in the $AppGw variable. The
second command updates the back-end address pool of the application gateway in $AppGw by using IP addresses.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/set-azapplicationgatewaybackendaddresspool

Add-AzApplicationGatewayBackendAddressPool

Get-AzApplicationGatewayBackendAddressPool

New-AzApplicationGatewayBackendAddressPool

Remove-AzApplicationGatewayBackendAddressPool