



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

PS: \>Get-HELP New-AzApplicationGatewayAutoscaleConfiguration -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-AzApplicationGatewayAutoscaleConfiguration

SYNOPSIS

Creates a Autoscale Configuration for the Application Gateway.

SYNTAX

```

New-AzApplicationGatewayAutoscaleConfiguration [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-MaxCapacity <System.Nullable`1[System.Int32]>] -MinCapacity <System.Int32> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The New-AzApplicationGatewayAutoscaleConfiguration cmdlet creates Autoscale Configuration for an Azure Application Gateway.

gateway.

PARAMETERS

-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

-MaxCapacity <System.Nullable`1[System.Int32]>

Maximum capacity units that will always be available [and charged] for application gateway.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MinCapacity <System.Int32>

Minimum capacity units that will always be available [and charged] for 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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayAutoscaleConfiguration

----- Example 1 -----

```
$AutoscaleConfig = New-AzApplicationGatewayAutoscaleConfiguration -MinCapacity 3  
$Gateway = New-AzApplicationGateway -Name "AppGateway01" -ResourceGroupName "ResourceGroup01" -Location  
"West US" -BackendAddressPools $Pool  
-BackendHttpSettingsCollection $PoolSetting -FrontendIpConfigurations $FrontEndIpConfig -GatewayIpConfigurations  
$GatewayIpConfig -FrontendPorts $FrontEndPort  
-HttpListeners $Listener -RequestRoutingRules $Rule -Sku $Sku -AutoscaleConfiguration $AutoscaleConfig
```

The first command creates an autoscale configuration with minimum capacity 3. The second command creates an application gateway with the autoscale configuration.

----- Example 2 -----

```
$gw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"  
$gw.Sku.Capacity = $null  
$gw.AutoscaleConfiguration = New-AzApplicationGatewayAutoscaleConfiguration -MinCapacity 2 -MaxCapacity 4  
$gw = Set-AzApplicationGateway -ApplicationGateway $gw
```

The first command gets the configuration of the Application Gateway into a variable. The second command clears the SKU Capacity variable to allow the Autoscale

Configuration to be set. The third command specifies a new AutoScale Configuration for the Application Gateway. The fourth command applies the new configuration to the Application Gateway.

<https://learn.microsoft.com/powershell/module/az.network/new-azapplicationgatewayautoscaleconfiguration>

Get-AzApplicationGatewayAutoscaleConfiguration

Remove-AzApplicationGatewayAutoscaleConfiguration

Set-AzApplicationGatewayAutoscaleConfiguration