



## ***Windows PowerShell Get-Help on Cmdlet 'Add-AzLoadBalancerBackendAddressPoolConfig'***

***PS: \> Get-HELP Add-AzLoadBalancerBackendAddressPoolConfig -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-AzLoadBalancerBackendAddressPoolConfig

### **SYNOPSIS**

Adds a backend address pool configuration to a load balancer.

### **SYNTAX**

```
Add-AzLoadBalancerBackendAddressPoolConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -LoadBalancer
    <Microsoft.Azure.Commands.Network.Models.PSLoadBalancer> -Name <System.String> [-TunnelInterface
<Microsoft.Azure.Commands.Network.Models.PSTunnelInterface[]>]
    [-Confirm] [-WhatIf] [<CommonParameters>]
```

### **DESCRIPTION**

The Add-AzLoadBalancerBackend cmdlet adds a backend address pool to an Azure load balancer.

## 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

**-LoadBalancer** <Microsoft.Azure.Commands.Network.Models.PSLoadBalancer>

Specifies a LoadBalancer object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

**-Name** <System.String>

Specifies the name of the backend address pool configuration to add.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-TunnelInterface** <Microsoft.Azure.Commands.Network.Models.PSTunnelInterface[]>

Gateway Load Balancer provider configurations.

Required? false  
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

## OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSLoadBalancer

## NOTES

Example 1: Add a backend address pool configuration to a load balancer

```
Get-AzLoadBalancer -Name "MyLoadBalancer" -ResourceGroupName "myrg" |  
Add-AzLoadBalancerBackendAddressPoolConfig -Name "BackendAddressPool02" | Set-AzLoadBalancer
```

This command gets the load balancer named MyLoadBalancer, adds the backend address pool named BackendAddressPool02 to MyLoadBalancer, and then uses the Set-AzLoadBalancer cmdlet to update MyLoadBalancer.

## RELATED LINKS

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

Get-AzLoadBalancer

Get-AzNetworkInterface

Get-AzLoadBalancerBackendAddressPoolConfig

New-AzLoadBalancerBackendAddressPoolConfig

Remove-AzLoadBalancerBackendAddressPoolConfig

