



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

PS:\>Get-HELP New-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

New-AzLoadBalancerBackendAddressPoolConfig

SYNOPSIS

Creates a backend address pool configuration for a load balancer.

SYNTAX

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

DESCRIPTION

The New-AzLoadBalancerBackendAddressPoolConfig cmdlet creates a backend address pool configuration for 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

-Name <System.String>

Specifies the name of the address pool configuration to create.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

The configuration of Gateway LoadBalancer Provider.

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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSBackendAddressPool

Example 1: Create a backend address pool configuration for a load balancer

```
New-AzLoadBalancerBackendAddressPoolConfig -Name "BackendAddressPool02"
```

This command creates a backend address pool configuration named BackendAddressPool02 for a load balancer.

Example 2: Create a backend address pool configuration with tunnel interface for a load balancer

```
## create with Gateway LoadBalancer TunnelInterface configuration
```

```
$tunnelInterface1 = New-AzLoadBalancerBackendAddressPoolTunnelInterfaceConfig -Protocol 'Vxlan' -Type 'Internal'  
-Port 2000 -Identifier 800  
  
$tunnelInterface2 = New-AzLoadBalancerBackendAddressPoolTunnelInterfaceConfig -Protocol 'Vxlan' -Type 'External'  
-Port 2001 -Identifier 801  
  
New-AzLoadBalancerBackendAddressPool -ResourceGroupName $resourceGroup -LoadBalancerName  
$loadBalancerName -Name $backendPool3 -TunnelInterface $tunnelInterface1,  
$tunnelInterface2
```

RELATED LINKS

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

Add-AzLoadBalancerBackendAddressPoolConfig

Get-AzLoadBalancerBackendAddressPoolConfig

Remove-AzLoadBalancerBackendAddressPoolConfig

