



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

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

SYNOPSIS

Returns a load balancer backend address config.

SYNTAX

```
New-AzLoadBalancerBackendAddressConfig [-AdminState <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IpAddress
<System.String> -Name <System.String> -SubnetId <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzLoadBalancerBackendAddressConfig [-AdminState <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IpAddress
<System.String> -Name <System.String> -VirtualNetworkId
```

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzLoadBalancerBackendAddressConfig [-AdminState <System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-LoadBalancerFrontendIPConfigurationId <System.String> -Name

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Returns a load balancer backend address config.

PARAMETERS

-AdminState <System.String>

The admin state associated with the Backend Address config

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-IpAddress <System.String>

The IPAddress to add to the backend pool

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-LoadBalancerFrontendIPConfigurationId <System.String>

The load balancer frontend ip configuration associated with Backend Address config

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Name <System.String>

The name of the Backend Address config

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-SubnetId <System.String>

The subnet associated with the Backend Address config

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-VirtualNetworkId <System.String>

The virtual network associated with Backend Address config

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSLoadBalancerBackendAddress

NOTES

Example 1: New loadbalancer address config with virtual network reference

```
$virtualNetwork = Get-AzVirtualNetwork -Name $vnetName -ResourceGroupName $resourceGroup
```

```
New-AzLoadBalancerBackendAddressConfig -IpAddress "10.0.0.5" -Name "TestVNetRef" -VirtualNetworkId
```

```
$virtualNetwork.Id
```

Example 2: New loadbalancer address config with subnet reference

```
$virtualNetwork = Get-AzVirtualNetwork -Name $vnetName -ResourceGroupName $resourceGroup
```

```
$subnet = Get-AzVirtualNetworkSubnetConfig -Name $subnetName -VirtualNetwork $virtualNetwork
```

```
New-AzLoadBalancerBackendAddressConfig -IpAddress "10.0.0.5" -Name "TestVNetRef" -SubnetId $subnet.Id
```

Example 3: New loadbalancer address config with loadbalancer frontend ip configuration reference

```
$frontend = New-AzLoadBalancerFrontendIpConfig -Name $frontendName -PublicIpAddress $publicip  
New-AzLoadBalancerBackendAddressConfig -LoadBalancerFrontendIPConfigurationId $frontend.Id -Name  
"TestLBFERef"
```

RELATED LINKS

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