



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

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

SYNOPSIS

Creates a tunnel interface in a backend address pool of a load balancer.

SYNTAX

```
New-AzLoadBalancerBackendAddressPoolTunnelInterfaceConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-Identifier <System.Int32> -Port <System.Int32> -Protocol <System.String> -Type <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Creates a tunnel interface in a backend address pool of a load balancer. This is used for Gateway Load Balancing.

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

-Identifier <System.Int32>

Specifies the identifier of tunnel interface.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Port <System.Int32>

Specifies the port of tunnel interface.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Protocol <System.String>

Specifies the protocol of tunnel interface.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Type <System.String>

Specifies the type of tunnel interface.

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

System.String

System.Int32

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSTunnelInterface

NOTES

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

```
## Get loadbalancer
```

```
$lb = Get-AzLoadBalancer -ResourceGroupName $resourceGroup -Name $loadBalancerName
```

```
## Create tunnel interface to backend address pool
```

```
$tunnelInterface1 = New-AzLoadBalancerBackendAddressPoolTunnelInterfaceConfig -Protocol Vxlan -Type Internal  
-Port 2000 -Identifier 800
```

```
$tunnelInterface2 = New-AzLoadBalancerBackendAddressPoolTunnelInterfaceConfig -Protocol Vxlan -Type External
```

-Port 2001 -Identifier 801

Set backend address pool

```
$pool = Set-AzLoadBalancerBackendAddressPool -Name "BackendAddressPool02" -TunnelInterface $tunnelInterface1,  
$tunnelInterface2
```

If the properties are not provided then they will be replaced with default values.

RELATED LINKS

Online

Version:

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

Add-AzLoadBalancerBackendAddressPoolConfig

Get-AzLoadBalancerBackendAddressPoolConfig

Remove-AzLoadBalancerBackendAddressPoolConfig