



Windows PowerShell Get-Help on Cmdlet 'Add-AzLoadBalancerProbeConfig'

PS: \>Get-HELP Add-AzLoadBalancerProbeConfig -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-AzLoadBalancerProbeConfig

SYNOPSIS

Adds a probe configuration to a load balancer.

SYNTAX

```

Add-AzLoadBalancerProbeConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IntervalInSeconds
<System.Int32> -LoadBalancer <Microsoft.Azure.Commands.Network.Models.PSLoadBalancer> -Name <System.String>
-Port <System.Int32> -ProbeCount <System.Int32>
[-ProbeThreshold <System.Nullable`1[System.Int32]>] [-Protocol <System.String>] [-RequestPath <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Add-AzLoadBalancerProbeConfig cmdlet adds a probe configuration 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

-IntervalInSeconds <System.Int32>

Specifies the interval, in seconds, between probes to each instance of the load-balanced service.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Specifies a LoadBalancer object. This cmdlet adds a probe configuration to the load balancer that this parameter specifies.

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 probe configuration to add.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Port <System.Int32>

Specifies the port on which probes should connect to a load-balanced service.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ProbeCount <System.Int32>

Specifies the number of per-instance consecutive failures for an instance to be considered unhealthy.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Specifies the number of consecutive successful or failed probes in order to allow or deny traffic from being delivered to this endpoint.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Protocol <System.String>

Specifies the protocol to use for the probe. The acceptable values for this parameter are: Tcp or Http.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RequestPath <System.String>

Specifies the path in the load-balanced service to probe to determine health.

Required? false

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

Microsoft.Azure.Commands.Network.Models.PSLoadBalancer

System.String

System.Int32

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSLoadBalancer

NOTES

--- Example 1: Add a probe configuration to a load balancer ---

```
Get-AzLoadBalancer -Name "myLb" -ResourceGroupName "myRg" | Add-AzLoadBalancerProbeConfig -Name  
"probeName" -RequestPath healthcheck2.aspx -Protocol http -Port 81  
-IntervalInSeconds 16 -ProbeCount 3 -ProbeThreshold 3 | Set-AzLoadBalancer
```

This command gets the load balancer named myLb, adds the specified probe configuration to it, and then uses the Set-AzLoadBalancer cmdlet to update the load balancer.

RELATED LINKS

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

Get-AzLoadBalancerProbeConfig

New-AzLoadBalancerProbeConfig

Remove-AzLoadBalancerProbeConfig

Set-AzLoadBalancer

Set-AzLoadBalancerProbeConfig