



Windows PowerShell Get-Help on Cmdlet 'Set-AzLoadBalancer'

PS:\>Get-HELP Set-AzLoadBalancer -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

Set-AzLoadBalancer

SYNOPSIS

Updates a load balancer.

SYNTAX

Set-AzLoadBalancer [-AsJob] [-DefaultProfile

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

<Microsoft.Azure.Commands.Network.Models.PSLoadBalancer> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Set-AzLoadBalancer cmdlet updates a load balancer.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

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

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

Specifies a load balancer object representing the state to which the load balancer should be set.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSLoadBalancer

NOTES

----- Example 1: Modify a load balancer -----

```
$slb = Get-AzLoadBalancer -Name "NRPLB"

$slb | Add-AzLoadBalancerInboundNatRuleConfig -Name "NewRule" -FrontendIpConfiguration
$slb.FrontendIpConfigurations[0] -FrontendPort 81 -BackendPort 8181 -Protocol
"TCP"

$slb | Set-AzLoadBalancer
```

The first command gets the load balancer named NRPLB, and then stores it in the \$slb variable. The second command uses the pipeline operator to pass the load balancer

in \$slb to Add-AzLoadBalancerInboundNatRuleConfig, which adds an inbound NAT rule named NewRule. The third command passes the load balancer to Set-AzLoadBalancer ,

which updates the load balancer configuration and saves it.

RELATED LINKS

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

Get-AzLoadBalancer

New-AzLoadBalancer

Remove-AzLoadBalancer