



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

PS: \>Get-HELP Get-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

Get-AzLoadBalancer

SYNOPSIS

Gets a load balancer.

SYNTAX

```

Get-AzLoadBalancer [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ExpandResource
<System.String> -Name
<System.String> -ResourceGroupName <System.String> [<CommonParameters>]
```

```

Get-AzLoadBalancer [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
```

`[-ResourceGroupName <System.String>] [<CommonParameters>]`

DESCRIPTION

The Get-AzLoadBalancer cmdlet gets one or more Azure load balancers that are contained in a resource group.

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

`-ExpandResource <System.String>`

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-Name <System.String>`

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

<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

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSLoadBalancer

NOTES

```
Get-AzLoadBalancer -Name "MyLoadBalancer1" -ResourceGroupName "MyResourceGroup"
```

```
Name           : MyLoadBalancer1
ResourceGroupName : MyResourceGroup
Location        : australiaeast
Id              :
                /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyResourceGroup/providers/M
                icrosoft.Network/loadBalancers/MyLoadBalancer1
Etag            : W/"00000000-0000-0000-0000-000000000000"
ResourceGuid    : 00000000-0000-0000-0000-000000000000
ProvisioningState : Succeeded
Tags            :
FrontendIpConfigurations : []
BackendAddressPools      : []
LoadBalancingRules       : []
Probes                  : []
InboundNatRules          : []
InboundNatPools          : []
Sku                     : {
                          "Name": "Basic",
                          "Tier": "Regional"
                        }
```

This command gets the load balancer named MyLoadBalancer. A load balancer must exist before you can run this cmdlet.

----- Example 2: List load balancers using filtering -----

```
Get-AzLoadBalancer -Name MyLoadBalancer*
```

```
Name           : MyLoadBalancer1
```

ResourceGroupName : MyResourceGroup

Location : australiaeast

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyResourceGroup/providers/M

icrosoft.Network/loadBalancers/MyLoadBalancer1

Etag : W/"00000000-0000-0000-0000-000000000000"

ResourceGuid : 00000000-0000-0000-0000-000000000000

ProvisioningState : Succeeded

Tags :

FrontendIpConfigurations : []

BackendAddressPools : []

LoadBalancingRules : []

Probes : []

InboundNatRules : []

InboundNatPools : []

Sku : {
"Name": "Basic",
"Tier": "Regional"
}

Name : MyLoadBalancer2

ResourceGroupName : MyResourceGroup

Location : australiaeast

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyResourceGroup/providers/M

icrosoft.Network/loadBalancers/MyLoadBalancer2

Etag : W/"00000000-0000-0000-0000-000000000000"

ResourceGuid : 00000000-0000-0000-0000-000000000000

ProvisioningState : Succeeded

Tags :

FrontendIpConfigurations : []

BackendAddressPools : []

LoadBalancingRules : []

```
Probes          : []
InboundNatRules : []
InboundNatPools : []
Sku              : {
                  "Name": "Basic",
                  "Tier": "Regional"
                }
```

This command gets all load balancers with a name that starts with "MyLoadBalancer"

RELATED LINKS

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

New-AzLoadBalancer

Remove-AzLoadBalancer

Set-AzLoadBalancer