



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

PS:\>Get-HELP New-AzLoad -Full

NAME

New-AzLoad

SYNOPSIS

Create a new Azure Load Testing resource.

SYNTAX

```
New-AzLoad -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String>
[-EncryptionIdentity <String>] [-EncryptionKey <String>]
[-IdentityType <ManagedServiceIdentityType>] [-IdentityUserAssigned <Hashtable>] [-Tag <Hashtable>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a new Azure Load Testing resource in the resource group.

PARAMETERS

-Name <String>

Name of the new Azure Load Testing resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the resource group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

Location where the Azure Load Testing resource needs to be created.

Required? true

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-EncryptionIdentity <String>

The managed identity for Customer-managed key settings defining which identity should be used to authenticate to Key Vault.

Ex: '/subscriptions/fa5fc227-a624-475e-b696-cdd604c735bc/resourceGroups/<resource group>/providers/Microsoft.ManagedIdentity/userAssignedIdentities/myId' uses the given user-assigned managed identity.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-EncryptionKey <String>

Encryption key URL, versioned.

Ex: <https://contosovault.vault.azure.net/keys/contosokek/562a4bb76b524a1493a6afe8e536ee78>.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

Type of managed identity.

Required? false
Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssigned <Hashtable>

The list of user assigned identities associated with the resource.

The user identity will be ARM resource ids.

The User Assigned Identity is a hashtable with keys in the form of an ARM resource id

`/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.`

The values of the keys are empty objects ({}) in requests.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Key-value pairs in the form of a hash table set as tags on the server.

For example: `@{key0="value0";key1=$null;key2="value2"}.`

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.LoadTesting.Models.Api20221201.ILoadTestResource

----- EXAMPLE 1 -----

PS C:\>New-AzLoad -Name samplers -ResourceGroupName sample-rg -Location eastus

----- EXAMPLE 2 -----

PS C:\>\$userAssigned =

@{"subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/sample-rg/providers/Microsoft.ManagedIdentity/userAssignedIdentities/identity1" = @{}

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/sample-rg/providers/Microsoft.ManagedIdentity/userAssignedIdentities/identity2" = @{}}

New-AzLoad -Name samplers -ResourceGroupName sample-rg -Location eastus -IdentityType
"SystemAssigned,UserAssigned" -IdentityUserAssigned \$userAssigned

----- EXAMPLE 3 -----

```
PS C:\>$userAssigned =
```

```
@{"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/sample-rg/providers/Microsoft.ManagedIdentity/userAssignedIdentities/identity1" = @{}}
```

```
New-AzLoad -Name samplers -ResourceGroupName sample-rg -Location eastus -IdentityType  
"SystemAssigned,UserAssigned" -IdentityUserAssigned $userAssigned  
-EncryptionIdentity
```

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/sample-rg/providers/Microsoft.ManagedIdentity/  
userAssignedIdentities/identity1" -EncryptionKey  
"https://sample-akv.vault.azure.net/keys/cm/2d1ccd5c50234ea2a0858fe148b69cde"
```

----- EXAMPLE 4 -----

```
PS C:\>$tag = @{"key1" = "value1"; "key2" = "value2"}
```

```
New-AzLoad -Name samplers -ResourceGroupName sample-rg -Location eastus -Tag $tag
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.loadtesting/new-azload>