



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

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

NAME

New-AzSignalR

SYNOPSIS

Create a SignalR service.

SYNTAX

```
New-AzSignalR [-Name] <System.String> [-AllowedOrigin <System.String[]>] [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Location
    <System.String>] [-ResourceGroupName <System.String>]
    [-ServiceMode <System.String>] [-Sku <System.String>] [-Tag
    <System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-UnitCount <System.Int32>]
    [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Create a SignalR service. The following values will be used for the parameters if not specified: * `ResourceGroupName`: the default resource group set by

`Set-AzDefault -ResourceGroupName`.

* `Location`: the location of the resource group

* `Sku`: `Standard\_S1`

PARAMETERS

-AllowedOrigin <System.String[]>

The allowed origins for the SignalR service. To allow all, use "*" and remove all other origins from the list. Slashes are not allowed as part of domain or after

TLD

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run the cmdlet in background job.

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

-Location <System.String>

The SignalR service location. The resource group location will be used if not specified.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The SignalR service name.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name. The default one will be used if not specified.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServiceMode <System.String>

The service mode for the SignalR service.

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

-Sku <System.String>

The SignalR service SKU.

Required? false
Position? named
Default value Standard_S1
Accept pipeline input? False
Accept wildcard characters? false

-Tag <System.Collections.Generic.IDictionary`2[System.String,System.String]>

The tags for the SignalR service.

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

-UnitCount <System.Int32>

The SignalR service unit count, from 1 to 10. Default to 1.

Required? false
Position? named
Default value 1
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

None

OUTPUTS

Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource

NOTES

```
----- Create a SignalR service -----  
  
New-AzSignalR -ResourceGroupName myResourceGroup1 -Name mysignalr1 -Location eastus -Sku Standard_S1  
-UnitCount 5
```

HostName	Location	ExternalIp	Sku	UnitCount	ProvisioningState	Version
-----	-----	-----	---	-----	-----	-----
mysignalr1.service.signalr.net	eastus	52.179.3.5	Standard_S1	5	Succeeded	1.0

```
----- Specify ServiceMode and AllowedOrigin -----  
  
New-AzSignalR -ResourceGroupName myResourceGroup1 -Name mysignalr2 -Location eastus -ServiceMode  
Serverless -AllowedOrigin http://example1.com:12345,  
https://example2.cn
```

HostName	Location	ExternalIp	Sku	UnitCount	ProvisioningState	Version
-----	-----	-----	---	-----	-----	-----
mysignalr1.service.signalr.net	eastus	52.179.3.5	Standard_S1	1	Succeeded	1.0

