



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

PS:\>Get-HELP Set-AzSignalRUpstream -Full

NAME

Set-AzSignalRUpstream

SYNOPSIS

Set the upstream settings of a SignalR service.

SYNTAX

```

Set-AzSignalRUpstream [-AsJob] [-Clear] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource> [-Template
<Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplate[]>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Set-AzSignalRUpstream [-Name] <System.String> [-AsJob] [-Clear] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ResourceGroupName <System.String>] [-Template
<Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplate[]>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

Set-AzSignalRUpstream [-AsJob] [-Clear] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String> [-Template <Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplate[]>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

Set the upstream settings of a SignalR service.

PARAMETERS

-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

-Clear <System.Management.Automation.SwitchParameter>

Clear all the upstream settings.

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

-InputObject <Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource>

The SignalR resource object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
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

-ResourceId <System.String>

The SignalR service resource ID.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Template <Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplate[]>

Template item(s) for upstream settings. Required key: UriTemplate. Optional keys: HubPattern, EventPattern, CategoryPattern. Example using splatting syntax to

```
pass templates parameter: @{UriTemplate='http://host-connections1.com', HubPattern='chat';EventPattern='broadcast' },@{UriTemplate='http://host-connections2.com'}
```

Required? false
Position? named
Default value None
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

System.String

Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource

OUTPUTS

Microsoft.Azure.Commands.SignalR.Models.PSServerlessUpstreamSettings

NOTES

----- Set two ordered upstream templates -----

```
Set-AzSignalRUpstream -name pssignalr -ResourceGroupName test_resource_group -Template
@{UriTemplate='http://host-connections1.com';
HubPattern='chat';EventPattern='broadcast' }, @{UriTemplate='http://host-connections2.com'}
```

Templates

```
{Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplate,
```

```
Microsoft.Azure.Commands.SignalR.Models.PSUpstreamTemplat.
```

The following JSON represents the actual templates set.

```
` {      "hubPattern": "chat",      "eventPattern": "broadcast",      "categoryPattern": "*",      "urlTemplate":  
"http://host-connections1.com" }, {  "hubPattern":  
"*",  "eventPattern": "*",  "categoryPattern": "*",  "urlTemplate": "http://host-connections2.com" } `
```

----- Clear all the upstream settings -----

```
Set-AzSignalRUpstream -name pssignalr -ResourceGroupName test_resource_group -Clear
```

Templates

```
{}
```

RELATED LINKS

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

How to use splatting to pass parameters to commands in PowerShell

https://learn.microsoft.com/powershell/module/microsoft.powershell.core/about/about_splatting?view=powershell-7