



Windows PowerShell Get-Help on Cmdlet 'Start-AzSynapseLinkConnection'

PS: \>Get-HELP Start-AzSynapseLinkConnection -Full

NAME

Start-AzSynapseLinkConnection

SYNOPSIS

Starts a link connection.

SYNTAX

```

Start-AzSynapseLinkConnection [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Synapse.Models.PSLinkConnectionResource> [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Start-AzSynapseLinkConnection [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-PassThru] -WorkspaceName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Start-AzSynapseLinkConnection [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-PassThru] -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

```

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Start-AzSynapseLinkConnection cmdlet starts a link connection in workspace. It will cost some time from starting to running, after calling this cmdlet you can check the detail status by calling Get-AzSynapseLinkConnectionDetailedStatus .

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

-InputObject <Microsoft.Azure.Commands.Synapse.Models.PSLinkConnectionResource>

The Synapse link connection object for Azure Sql Database.

Required? true

Position? named

Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

The Synapse link connection name for Azure Sql Database.

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

-PassThru <System.Management.Automation.SwitchParameter>

This Cmdlet does not return an object by default. If this switch is specified, it returns true if successful.

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

-WorkspaceName <System.String>

Name of Synapse workspace.

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

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

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.Synapse.Models.PSLinkConnectionResource

OUTPUTS

System.Boolean

NOTES

----- Example 1 -----

```
Start-AzSynapseLinkConnection -WorkspaceName ContosoWorkspace -Name ContosoLinkConnection
```

This command starts a link connection named ContosoLinkConnection in workspace.

----- Example 2 -----

```
$ws = Get-AzSynapseWorkspace -Workspacename ContosoWorkspace
```

```
$ws | Start-AzSynapseLinkConnection -Name ContosoLinkConnection
```

This command starts a link connection named ContosoLinkConnection in workspace through pipeline.

----- Example 3 -----

```
$linkConnection = Get-AzSynapseLinkConnection -Workspacename ContosoWorkspace -Name ContosoLinkConnection  
$linkConnection | Start-AzSynapseLinkConnection
```

This command starts a link connection named ContosoLinkConnection in workspace through pipeline.

----- Example 4 -----

```
Start-AzSynapseLinkConnection -WorkspaceName ContosoWorkspace -Name ContosoLinkConnection  
Get-AzSynapseLinkConnectionDetailedStatus -WorkspaceName ContosoWorkspace -Name ContosoLinkConnection
```

```
WorkspaceName    : ContosoWorkspace  
Id               : xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx  
Name             : ContosoLinkConnection  
IsApplyingChanges :  
IsPartiallyFailed : False  
StartTime        : 2022-03-10T07:57:37.8730044Z  
StopTime         :  
Status           : Starting  
ContinuousRunId  : xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx  
Error            :
```

The Start-AzSynapseLinkConnection command starts a link connection named ContosoLinkConnection in workspace, then you can call

Get-AzSynapseLinkConnectionDetailedStatus to get status of the link connection.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.synapse/start-azsynapselinkconnection>