



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

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

NAME

Set-AzSynapseLinkConnection

SYNOPSIS

Creates or updates a link connection in workspace.

SYNTAX

```

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

```

```

Set-AzSynapseLinkConnection [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile
<System.String> -Name <System.String> -WorkspaceObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Set-AzSynapseLinkConnection cmdlet creates or updates a link connections in a workspace.

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

-DefinitionFile <System.String>

The JSON file path.

Required? true

Position? named

Default value None

Accept pipeline input? False

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

-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.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSLinkConnectionResource

NOTES

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

```

<#
linkconnection.json
{
  "name":"sampleLinkConnection", // please change to your link connection name
  "properties":{
    "sourceDatabase":{
      "typeProperties":{ // please change to your source database resourceId and principalId

        "resourceId":"/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx/resourceGroups/sampleResourceGroup/providers/Microsoft.Sql/servers/sampleServer",
          "principalId":"xxxxxxxxxx"
        },
        "linkedService":{
          "referenceName":"sampleLinkServiceReference", // please change to your source database link service name
          "type":"LinkedServiceReference"
        }
      },
      "targetDatabase":{
        "linkedService":{
          "referenceName":"sampleLinkServiceReference", // please change to your target database link service name
          "type":"LinkedServiceReference",
          "parameters":{
            "DBName":"v2"
          }
        }
      },
      "compute":{
        "coreCount":16,
        "computeType":"General"
      }
    }
  }
}
#>

```

```
Set-AzSynapseLinkConnection -WorkspaceName ContosoWorkspace -DefinitionFile "C:\samples\linkconnection.json"
```

This command creates or updates a link connection from definition file linkconnection.json in the workspace named ContosoWorkspace.

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Set-AzSynapseLinkConnection -DefinitionFile "C:\samples\linkconnection.json"
```

This command creates or updates a link connection from definition file linkconnection.json in the workspace named ContosoWorkspace through pipeline.

RELATED LINKS

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