



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

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

NAME

New-AzSqlServerCommunicationLink

SYNOPSIS

Creates a communication link for elastic database transactions between two SQL Database servers.

SYNTAX

```
New-AzSqlServerCommunicationLink [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AsJob]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -LinkName
<System.String> -PartnerServer <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzSqlServerCommunicationLink cmdlet creates a communication link for elastic database transactions between two logical servers in Azure SQL Database. Elastic

database transactions can span databases in either of the paired servers. You can create more than one link on a server.

Therefore, elastic database transactions can

span across a larger number of servers.

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

-LinkName <System.String>

Specifies the name of the server communication link that this cmdlet creates.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PartnerServer <System.String>

Specifies the name of the other server that takes part in this communication link.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the server specified by the ServerName parameter belongs.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ServerName <System.String>

Specifies the name of the server on which this cmdlet sets up the communication link.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

OUTPUTS

Microsoft.Azure.Commands.Sql.ServerCommunicationLink.Model.AzureSqlServerCommunicationLinkModel

NOTES

* Keywords: azure, azurerm, arm, resource, management, manager, sql, database, mssql

----- Example 1: Create a communication link -----

```
New-AzSqlServerCommunicationLink -ResourceGroupName "ResourceGroup01" -ServerName "ContosoServer17"  
-LinkName "Link01" -PartnerServer "ContosoServer02"
```

This command creates a link named Link01 between ContosoServer17 and ContosoServer02.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/new-azsqlservercommunicationlink>

[Get-AzSqlServerCommunicationLink](#)

[Remove-AzSqlServerCommunicationLink](#)

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>