



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

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

NAME

Get-AzSqlServerCommunicationLink

SYNOPSIS

Gets communication links for elastic database transactions between database servers.

SYNTAX

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

DESCRIPTION

The `Get-AzSqlServerCommunicationLink` cmdlet gets server-to-server communication links for elastic database transactions in Azure SQL Database. Specify the name of a server communication link to see the properties for that link.

PARAMETERS

-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 gets.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-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 a server. This server contains a communication link that this cmdlet gets.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

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

NOTES

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

----- Example 1: Get all communication links for a server -----

```
Get-AzSqlServerCommunicationLink -ResourceGroupName "ResourceGroup01" -ServerName "ContosoServer17"
```

This command gets all server-to-server communication links for elastic database transactions for the server named ContosoServer17.

-- Example 2: Get a specific communication link for a server --

```
Get-AzSqlServerCommunicationLink -ResourceGroupName "ResourceGroup01" -ServerName "ContosoServer17"  
-LinkName "Link01"
```

This command gets the server-to-server communication link named Link01.

Example 3: Get all communication links for a server using filtering

```
Get-AzSqlServerCommunicationLink -ResourceGroupName "ResourceGroup01" -ServerName "ContosoServer17"  
-LinkName "Link*"
```

This command gets all server-to-server communication links for elastic database transactions for the server named ContosoServer17 that start with "Link".

RELATED LINKS

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

New-AzSqlServerCommunicationLink

Remove-AzSqlServerCommunicationLink

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