



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

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

NAME

Get-AzRedisCacheLink

SYNOPSIS

Get geo replication link for Redis Cache.

SYNTAX

```

Get-AzRedisCacheLink [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

```

[<CommonParameters>]

```

Get-AzRedisCacheLink [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PrimaryServerName
<System.String>

```

[<CommonParameters>]

```

Get-AzRedisCacheLink [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PrimaryServerName

```

<System.String>

-SecondaryServerName <System.String> [<CommonParameters>]

Get-AzRedisCacheLink

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -SecondaryServerName

<System.String>

[<CommonParameters>]

DESCRIPTION

There are four different ways to get geo-replication link detail. Either provide parameter Name or PrimaryServerName and/or SecondaryServerName. Name is given then

all link where cache exists will be returned. If only PrimaryServerName is given then all links where cache is primary will be returned. If only SecondaryServerName

is given then all links where cache is secondary will be returned. If PrimaryServerName and SecondaryServerName both are given then specific link with correct role

will be returned.

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

-Name <System.String>

Name of redis cache.

Required? true

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

-PrimaryServerName <System.String>

Name of primary redis cache in link.

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

-SecondaryServerName <System.String>

Name of secondary redis cache in link.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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.RedisCache.Models.PSRedisLinkedServer

NOTES

----- Example 1: Get using parameter set AllLinksForCache -----

```
Get-AzRedisCacheLink -Name "mycache1"
```

```
PrimaryServerName      : mycache1
SecondaryServerName    : mycache2
ProvisioningState      : Succeeded
LinkedRedisCacheLocation : East US
ServerRole             : Secondary
PrimaryHostName        : mycache1.redis.cache.windows.net
GeoReplicatedPrimaryHostName : mycache2.geo.redis.cache.windows.net
```

This command gets all geo-replication links for Redis Cache named mycache1.

-- Example 2: Get using parameter set AllLinksForPrimaryCache --

```
Get-AzRedisCacheLink -PrimaryServerName "mycache1"
```

```
PrimaryServerName      : mycache1
SecondaryServerName    : mycache2
ProvisioningState      : Succeeded
```

LinkedRedisCacheLocation : East US
ServerRole : Secondary
PrimaryHostName : mycache1.redis.cache.windows.net
GeoReplicatedPrimaryHostName : mycache2.geo.redis.cache.windows.net

This command gets geo-replication links where Redis Cache named mycache1 is primary.

- Example 3: Get using parameter set AllLinksForSecondaryCache -

Get-AzRedisCacheLink -SecondaryServerName "mycache2"

PrimaryServerName : mycache1
SecondaryServerName : mycache2
ProvisioningState : Succeeded
LinkedRedisCacheLocation : East US
ServerRole : Secondary
PrimaryHostName : mycache1.redis.cache.windows.net
GeoReplicatedPrimaryHostName : mycache2.geo.redis.cache.windows.net

This command gets geo-replication links where Redis Cache named mycache2 is secondary.

----- Example 4: Get using parameter set SingleLink -----

Get-AzRedisCacheLink -PrimaryServerName "mycache1" -SecondaryServerName "mycache2"

PrimaryServerName : mycache1
SecondaryServerName : mycache2
ProvisioningState : Succeeded
LinkedRedisCacheLocation : East US
ServerRole : Secondary
PrimaryHostName : mycache1.redis.cache.windows.net

GeoReplicatedPrimaryHostName : mycache2.geo.redis.cache.windows.net

This command gets a single geo-replication links where Redis Cache named mycache1 is primary and Redis Cache named mycache2 is secondary.

RELATED LINKS

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

New-AzRedisCacheLink

Remove-AzRedisCacheLink

Get-AzRedisCache

New-AzRedisCache

Remove-AzRedisCache

Set-AzRedisCache