



Windows PowerShell Get-Help on Cmdlet 'Register-AzStorageSyncServer'

PS:\>Get-HELP Register-AzStorageSyncServer -Full

NAME

Register-AzStorageSyncServer

SYNOPSIS

This command registers a server to a storage sync service which creates a trust relationship. PowerShell or the Azure portal can then be used to configure sync on this server.

SYNTAX

```

Register-AzStorageSyncServer [-ParentObject]
<Microsoft.Azure.Commands.StorageSync.Models.PSSStorageSyncService> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Register-AzStorageSyncServer [-ParentResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Register-AzStorageSyncServer [-ResourceGroupName] <System.String> [-StorageSyncServiceName] <System.String>

```

`[-AsJob] [-DefaultProfile`

`<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]`

`[<CommonParameters>]`

DESCRIPTION

This command registers a server to a storage sync service, the top-level resource for Azure File Sync. A trust relationship between server and storage sync service is

created that ensures secure data transfer and management channels. PowerShell or the Azure portal can then be used to configure what syncs on this server. A server

can only be registered to a single storage sync service. If servers ever need to participate in syncing the same set of files, register them to the same storage sync

service. The command must be run locally on the server that is to be registered - either executed directly or via a remote PowerShell session. A remote computer

object cannot be accepted.

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

-ParentObject <Microsoft.Azure.Commands.StorageSync.Models.PSStorageSyncService>

StorageSyncService Object, normally passed through the parameter.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ParentResourceId <System.String>

StorageSyncService Parent Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StorageSyncServiceName <System.String>

Name of the StorageSyncService.

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

Microsoft.Azure.Commands.StorageSync.Models.PSStorageSyncService

OUTPUTS

Microsoft.Azure.Commands.StorageSync.Models.PSRegisteredServer

NOTES

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

```
Register-AzStorageSyncServer -ResourceGroupName "myResourceGroup" -StorageSyncServiceName  
"myStorageSyncServiceName"
```

This command will register the local server this command is run on.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/Az.storagesync/register-Azstoragesyncserver>