



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzStorageSyncCompatibilityCheck'

PS:\>Get-HELP Invoke-AzStorageSyncCompatibilityCheck -Full

NAME

Invoke-AzStorageSyncCompatibilityCheck

SYNOPSIS

Checks for potential compatibility issues between your system and Azure File Sync.

SYNTAX

```
Invoke-AzStorageSyncCompatibilityCheck [-ComputerName] <System.String> [-Credential  
<System.Management.Automation.PSCredential>] [-SkipSystemChecks]  
[<CommonParameters>]
```

```
Invoke-AzStorageSyncCompatibilityCheck [-Path] <System.String> [-Credential  
<System.Management.Automation.PSCredential>] [-SkipNamespaceChecks] [-SkipSystemChecks]  
[<CommonParameters>]
```

DESCRIPTION

The Invoke-AzStorageSyncCompatibilityCheck cmdlet checks for potential compatibility issues between your system and Azure File Sync. Given a local or remote path, it

performs a set of validations on the system and file namespace, and then returns any compatibility issues it finds. System checks: - OS compatibility File namespace

checks: - Unsupported characters

- Maximum file size

- Maximum path length

- Maximum file length

- Maximum dataset size

- Maximum directory depth

PARAMETERS

-ComputerName <System.String>

The computer you are performing this check on.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Credential <System.Management.Automation.PSCredential>

Your credentials for the share you are validating.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Path <System.String>

The UNC path of the share you are validating.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SkipNamespaceChecks <System.Management.Automation.SwitchParameter>

Set this flag to skip file namespace validations and only perform system validations.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SkipSystemChecks <System.Management.Automation.SwitchParameter>

Set this flag to skip system validations and only perform file namespace validations.

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

None

OUTPUTS

Microsoft.Azure.Commands.StorageSync.Evaluation.Models.PSValidationResult

NOTES

* Keywords: azure, Az, arm, resource, management, storagesync, filesync

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

Invoke-AzStorageSyncCompatibilityCheck C:\DATA

This command checks the compatibility of the system and also of files and folders in C:\DATA.

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

Invoke-AzStorageSyncCompatibilityCheck C:\DATA -SkipSystemChecks

This command checks the compatibility of files and folders in C:\DATA, but does not perform a system compatibility check.

----- Example 3 -----

```
$validation = Invoke-AzStorageSyncCompatibilityCheck C:\DATA
```

```
$validation.Results | Select-Object -Property Type, Path, Level, Description, Result | Export-Csv -Path C:\results.csv  
-Encoding utf8
```

This command checks the compatibility of the system and also of files and folders in C:\DATA, and then exports the results as a CSV file to C:\results.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storagesync/invoke-azstoragesynccompatibilitycheck>