



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Grant-FileShareAccess'

PS C:\Users\wahid> Get-Help Grant-FileShareAccess

NAME

Grant-FileShareAccess

SYNOPSIS

Grants access to a file share.

SYNTAX

```
Grant-FileShareAccess -AccessRight {Full | Modify | Read | Custom}
-AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-FileServer <CimInstance>] -Name <String[]> [-PassThru] [-ThrottleLimit
<Int32>] [-WhatIf] [<CommonParameters>]
```

```
Grant-FileShareAccess -AccessRight {Full | Modify | Read | Custom}
-AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
-InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

```
Grant-FileShareAccess -AccessRight {Full | Modify | Read | Custom}
-AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-PassThru] [-ThrottleLimit <Int32>] -UniqueId <String[]> [-WhatIf]
```

[<CommonParameters>]

DESCRIPTION

The Grant-FileShareAccess cmdlet grants access to a file share for the specified accounts by adding an Allow access control entry (ACE) to the share's security descriptor.

PARAMETERS

-AccessRight <AccessRight>

Specifies the access rights for the accounts. The acceptable values for this parameter are:

- Full

- Modify

- Read

- Custom

-AccountName <String[]>

Specifies an array of account names. This cmdlet grants file share access to the account names that you specify.

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet.

The default is the current session on the local computer.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-FileServer <CimInstance>

Specifies a file server.

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

-Name <String[]>

Specifies an array of file share names. This cmdlet grants access to the file share names you specify. Because the file share name is not a worldwide unique name, you can use a different parameter set to avoid confusion.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit applies only to the current cmdlet, not to the session or to the computer.

-UniqueId <String[]>

Specifies an array of unique IDs of file shares.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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>).

----- Example 1: Grant full access to a user -----

```
PS C:\>Grant-FileShareAccess -Name "SalesFiles" -AccessRight "Full"
-AccountName "Contoso\Jack"
```

This command grants Jack full access to the SalesFiles file share.

REMARKS

To see the examples, type: "get-help Grant-FileShareAccess -examples".

For more information, type: "get-help Grant-FileShareAccess -detailed".

For technical information, type: "get-help Grant-FileShareAccess -full".

For online help, type: "get-help Grant-FileShareAccess -online"