



python



PowerShell

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PowerShell Get-Help on command 'Block-FileShareAccess'

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

NAME

Block-FileShareAccess

SYNOPSIS

Blocks access to a file share.

SYNTAX

Block-FileShareAccess -AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-FileServer <CimInstance>] -Name <String[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Block-FileShareAccess -AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Block-FileShareAccess -AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] -Uniqueld <String[]> [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Block-FileShareAccess cmdlet blocks access to the specified file share for the specified accounts by adding an access-denied access control entry (ACE) to the share's security descriptor.

PARAMETERS

-AccountName <String[]>

Specifies an array of account names to block.

-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 on which to set permissions.

-InputObject <CimInstance[]>

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

-Name <String[]>

Specifies the name of the file share for which the user is being granted access. Because the share name is not a worldwide unique name, 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.

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

----- Example 1: Block file share access -----

```
PS C:\>Block-FileShareAccess -Name "VMFiles" -AccountName "Contoso\Guest"
```

Confirm

Are you sure you want to perform this action?

Performing operation 'Modify' on Target 'Contoso-SO,VMFiles'.

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help

(default is "Y"): Y

Name	ScopeName	AccountName	
AccessControlType	AccessRight		
----	-----	-----	
-----	-----		
VMFiles	Contoso-SO	Contoso\Guest	Deny
Full			
VMFiles	Contoso-SO	Contoso\Administrator	Allow
Full			
VMFiles	Contoso-SO	Contoso\Contoso-HV1\$	Allow
Full			
VMFiles	Contoso-SO	Contoso\Contoso-HV2\$	Allow
Full			
VMFiles	Contoso-SO	Contoso\Domain Admins	Allow
Change			

This command blocks the Guest account from accessing VMFiles.

REMARKS

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

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

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

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