



## ***Windows PowerShell Get-Help on Cmdlet 'Unblock-FileShareAccess'***

***PS:\>Get-HELP Unblock-FileShareAccess -Full***

### **NAME**

Unblock-FileShareAccess

### **SYNOPSIS**

Unblocks access to a file share.

### **SYNTAX**

Unblock-FileShareAccess -AccountName <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-FileServer <CimInstance>] -Name <String[]> [-PassThru]

[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

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

[-WhatIf] [<CommonParameters>]

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

[<CommonParameters>]

## DESCRIPTION

The Unblock-FileShareAccess cmdlet removes all of the Deny access control entries (ACE) for the specified trustee from the share's security descriptor.

## PARAMETERS

-AccountName <String[]>

Specifies the names of accounts to unblock.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

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

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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.

Required? false

Position?                named  
Default value            None  
Accept pipeline input?    False  
Accept wildcard characters? false

**-Confirm [<SwitchParameter>]**

Prompts you for confirmation before running the cmdlet.

Required?                false  
Position?                named  
Default value            False  
Accept pipeline input?    False  
Accept wildcard characters? false

**-FileServer <CimInstance>**

Specifies a file server.

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

**-InputObject <CimInstance[]>**

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

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

**-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.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

#### `-PassThru [<SwitchParameter>]`

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

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

#### `-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.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

#### -Uniqueid <String[]>

Specifies the unique ID of the file share for which the user is being granted access.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### -WhatIf [<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>).

## INPUTS

## OUTPUTS

## NOTES

\* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

----- Example 1: Unblock file share access -----

PS C:\>Unblock-FileShareAccess -Name "VMFiles" -AccountName "Guest Users"

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

This command unblocks access to VMFiles for the Guest Users account.

RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/storage/unblock-fileshareaccess?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/storage/unblock-fileshareaccess?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Block-FileShareAccess

Grant-FileShareAccess

Revoke-FileShareAccess