



python



PowerShell

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### ***PowerShell Get-Help on command 'Revoke-SmbShareAccess'***

***PS C:\Users\wahid> Get-Help Revoke-SmbShareAccess***

#### NAME

Revoke-SmbShareAccess

#### SYNOPSIS

Removes all of the allow ACEs for a trustee from the security descriptor of the SMB share.

#### SYNTAX

```
Revoke-SmbShareAccess [-AccountName <String[]>] [-AsJob] [-CimSession  
<CimSession[]>] [-Force] -InputObject <CimInstance[]> [-ThrottleLimit <Int32>]  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Revoke-SmbShareAccess [-Name] <String[]> [[-ScopeName] <String[]>]  
[-AccountName <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Force]  
[-SmbInstance {Default | CSV | SBL | SR}] [-ThrottleLimit <Int32>] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The Revoke-SmbShareAccess cmdlet removes all of the allow access control

entries (ACEs) for a trustee from the security descriptor of the Server Message Block (SMB) share.

## PARAMETERS

-AccountName <String[]>

Specifies an array of names of the trustees. Use a comma-separated list to specify multiple trustees.

-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.

-Force [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

-InputObject <CimInstance[]>

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

-Name <String[]>

Specifies an array of names of the SMB shares.

-ScopeName <String[]>

Specifies an array of names of the scopes.

-SmbInstance <SmbInstance>

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

#### -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.

#### -Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

#### -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: Remove the allow ACEs for a trustee -----

```
PS C:\>Revoke-SmbShareAccess -Name "VMFiles" -AccountName "Domain Admins"
```

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
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AccessControlType	ScopeName	AccountName	AccessRight
VMFiles	Contoso-SO	Contoso\Administrator	Allow
Full			
VMFiles	Contoso-SO	Contoso\Contoso-HV1\$	Allow
Full			
VMFiles	Contoso-SO	Contoso\Contoso-HV2\$	Allow
Full			

This command removes all of the allow ACEs for a trustee from the security descriptor of the SMB share named VMFiles.

Example 2: Remove the allow ACEs for a trustee without confirmation

```
PS C:\>Revoke-SmbShareAccess -Name "VMFiles" -AccountName
"Contoso\Contoso-HV2$" -Force
```

Name	ScopeName	AccountName
AccessControlType	AccessRight	
VMFiles	Contoso-SO	Contoso\Administrator
Full		
VMFiles	Contoso-SO	Contoso\Contoso-HV1\$
Full		

This command removes all of the allow ACEs for a trustee from the security descriptor of the SMB share named VMFiles without user confirmation.

#### REMARKS

To see the examples, type: "get-help Revoke-SmbShareAccess -examples".

For more information, type: "get-help Revoke-SmbShareAccess -detailed".

For technical information, type: "get-help Revoke-SmbShareAccess -full".

For online help, type: "get-help Revoke-SmbShareAccess -online"

