PowerShell Get-Help on command 'Unblock-SmbShareAccess'

PS C:\Users\wahid> Get-Help Unblock-SmbShareAccess

NAME

Unblock-SmbShareAccess

SYNOPSIS

Removes all of the deny ACEs for the trustee from the security descriptor of

the SMB share.

SYNTAX

Unblock-SmbShareAccess [-AccountName <String[]>] [-AsJob] [-CimSession

<CimSession[]>] [-Force] -InputObject <CimInstance[]> [-ThrottleLimit <Int32>]

[-Confirm] [-WhatIf] [<CommonParameters>]

Unblock-SmbShareAccess [-Name] <String[]> [[-ScopeName] <String[]>]

[-AccountName <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Force]

[-SmbInstance {Default | CSV | SBL | SR}] [-ThrottleLimit <Int32>] [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Unblock-SmbShareAccess cmdlet removes all of the deny access control

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

PARAMETERS
  -AccountName <String[]>
    Specifies an array of the names of the trustees whose deny ACEs are
    removed from the security descriptor of the SMB share. Specify a
    comma-separated list to unblock 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 the name of the SMB share.

  -ScopeName <String[]>
    Specifies an array of names of the scopes of the shares.

-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 PowerShellr 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).

-------- Example 1: Remove the deny ACEs for a trustee --------

PS C:\>Unblock-SmbShareAccess -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

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VMFiles           Contoso-SO         Contoso\Guest        Deny

            Full

VMFiles           Contoso-SO         Contoso\Administrator   Allow

            Full

VMFiles           Contoso-SO         Contoso\Contoso-HV1$    Allow

            Full
```

This command removes all of the deny ACEs for the trustee from the security descriptor of the SMB share.

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

```
PS C:\>Unblock-SmbShareAccess -Name "VMFiles" -AccountName "Contoso\Guest"
-Force

Name              ScopeName          AccountName

AccessControlType      AccessRight

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VMFiles           Contoso-SO         Contoso\Administrator   Allow

            Full

VMFiles           Contoso-SO         Contoso\Contoso-HV1$    Allow

            Full
```

This command removes all of the deny ACEs for the trustee from the security descriptor of the SMB share without user confirmation.

REMARKS

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

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

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

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