Windows PowerShell Get-Help on Cmdlet 'Set-SmbPathAcl'

PS:\>Get-HELP Set-SmbPathAcl -Full

NAME

    Set-SmbPathAcl

SYNOPSIS

    Sets the ACL for the file system folder to match the ACL used by an SMB share.

SYNTAX

    Set-SmbPathAcl [-ShareName] <String> [[-ScopeName] <String>] [<CommonParameters>]

DESCRIPTION

    The Set-SmbPathAcl cmdlet sets the access control list (ACL) for the file system folder to match the ACL for the server

message block (SMB) share. The cmdlet sets the

    ACL to match the SMB share itself. This action simplifies the configuration of NTFS or ReFS file system permissions by

copying the SMB share permissions.

PARAMETERS

    -ScopeName <String>

Specifies the scope name of the SMB share. The cmdlet sets the ACL for the scope that you specify.

Required?   false

Position?   1

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-ShareName <String>

Specifies the name of the SMB share. The cmdlet sets the ACL on the file system folder to the ACL used by the SMB share that you specify.

Required?   true

Position?   0

Default value   None

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

None

OUTPUTS

System.Object

NOTES

       * The previous syntax for the same task, `((Get-SmbShare -Name <ShareName> ).PresetPathACL | Set-Acl)`, continues to work with newer versions of the Windows

   Server operating system, but the new syntax is much simpler and therefore recommended.

-------- Example 1: Set the SMB path ACL by share name --------

PS C:\> Set-SmbPathAcl -ShareName "Share01"

This command sets the ACL on the file system folder used by the Share01 share to match the ACL of the share.

- Example 2: Set the SMB path ACL by share name and scope name -

PS C:\> Set-SmbPathAcl -ShareName "Share01" -ScopeName "SOFS01"

This command sets the ACL on the file system folder used by the Share01 share on the SOFS01 scope to match the ACL of the share.

RELATED LINKS

                                   Online   Version: https://learn.microsoft.com/powershell/module/smbshare/set-smbpathacl?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

   SMB Share Cmdlets in Windows PowerShell