



python



PowerShell

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PowerShell Get-Help on command 'Set-SmbPathAcl'

PS C:\Users\wahid> Get-Help Set-SmbPathAcl

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.

-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.

<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: 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.

REMARKS

To see the examples, type: "get-help Set-SmbPathAcl -examples".

For more information, type: "get-help Set-SmbPathAcl -detailed".

For technical information, type: "get-help Set-SmbPathAcl -full".

For online help, type: "get-help Set-SmbPathAcl -online"