

SMB ACL Group Creation Script

Asks you for a root folder, then allows you to enter subfolders until you leave an entry empty. Next it asks for the server name. Will create all four permission types and also apply default server, domain, and enterprise admins to the full access group.

```
param(
    [Parameter(Mandatory=$True)][String[]]$FolderName,
    [Parameter(Mandatory=$True)][String[]]$ServerName,
    [Parameter(Mandatory=$False)][String[]]$SubFolderOf,
    [Parameter(Mandatory=$False)][String]$OrganizationUnit="OU=SMB,OU=Security
Groups,DC=corp,DC=mutschlerhome,DC=com"
)

$ServerNameUpper = $ServerName.ToUpper()
$ServerName = $ServerName.ToLower()

$Name = "SMB_{$ServerNameUpper}_{$FolderName}"
$Description = "\\{$ServerName}\$FolderName"
if($SubFolderOf) {

    if( ($SubFolderOf.EndsWith("\")) ) {
        $SubFolderOf = $SubFolderOf.substring(0,($SubFolderOf).Length-1)
    }
    $Description = "\\{$ServerName}\$($SubFolderOf)\$($FolderName)"
}

New-ADGroup -Name "{$Name}_Read" -Description "{$Description} [Read Only]" -groupscope
DomainLocal -path $OrganizationUnit
New-ADGroup -Name "{$Name}_Modify" -Description "{$Description} [Modify]" -groupscope
DomainLocal -path $OrganizationUnit
New-ADGroup -Name "{$Name}_Full" -Description "{$Description} [FullControl]" -groupscope
DomainLocal -path $OrganizationUnit
New-ADGroup -Name "{$Name}_List" -Description "{$Description} [List Only]" -groupscope
DomainLocal -path $OrganizationUnit

Add-ADGroupMember -Identity "{$Name}_Full" -Members "Domain Admins"
```

```
Add-ADGroupMember -Identity "$($Name)_Full" -Members "Enterprise Admins"
```

```
Add-ADGroupMember -Identity "$($Name)_Full" -Members "Server Admins"
```

Revision #2

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