Create a new user account

$Username = "NewUser"

$Password = ConvertTo-SecureString "Password123" -AsPlainText -Force

New-LocalUser -Name $Username -Password $Password -FullName "New User" -Description "Example user account" -AccountNeverExpires

# Grant the user account permission to access a specific directory

$Directory = "C:\ExampleDirectory"

$Acl = Get-Acl $Directory

$Rule = New-Object System.Security.AccessControl.FileSystemAccessRule($Username, "Modify", "ContainerInherit,ObjectInherit", "None", "Allow")

$Acl.SetAccessRule($Rule)

Set-Acl $Directory $Acl

# Remove inheritance and clear existing permissions for the directory

$Acl.SetAccessRuleProtection($true, $false)

Set-Acl $Directory $Acl

# Grant the user account permission to access a specific registry key

$RegistryKey = "HKLM:\SOFTWARE\ExampleKey"

New-Item -Path $RegistryKey -ItemType Directory

$Acl = Get-Acl $RegistryKey

$Rule = New-Object System.Security.AccessControl.RegistryAccessRule($Username, "FullControl", "ContainerInherit,ObjectInherit", "None", "Allow")

$Acl.SetAccessRule($Rule)

Set-Acl $RegistryKey $Acl

# Grant the user account permission to run a specific command

$Command = "C:\ExampleScript.ps1"

$Acl = Get-Acl $Command

$Rule = New-Object System.Security.AccessControl.FileSystemAccessRule($Username, "ExecuteFile", "None", "None", "Allow")

$Acl.SetAccessRule($Rule)

Set-Acl $Command $Acl