

Homework 7: A Day in the Life of a Windows Sysadmin

Steps 1 through 3 see gpreport.html

Step 4:

```
[CmdletBinding()]
```

```
param (
```

```
    [Parameter(Mandatory = $true,
```

```
    ParameterSetName = 'File Directory',
```

```
    HelpMessage = 'The file directory to get file ACLs for',
```

```
    Position = 0)]
```

```
    [string]$directory
```

```
)
```

```
$files = Get-ChildItem $directory -Recurse
```

```
foreach ($file in $files) {
```

```
    if($(get-item $file) -is [System.IO.FileInfo])
```

```
    {
```

```
        write-host "`r`nGetting ACLs for $file"
```

```
        $fACLs = Get-Acl $file
```

```
        $oPut = @"
```

```
FileSystemRights: $($fACLs.Access.FileSystemRights)
```

```
AccessControlType: $($fACLs.Access.AccessControlType)
```

```
Group/User: $($fACLs.Access.IdentityReference)
```

```
"@"
```

```
        Write-Host $oPut
```

```
    }
```

```
}
```

