

03-03 Managing Groups

```
New-adgroup -name LIGroup4 -description "This is a description"
Get-adgroup LIGroup3
Get-ADGroup LIGroup3 -Properties * | select name,description
New-adgroup -name LIGroup4 -groupscope Global
```

Add a specific location inside an organizational unit:

```
New-ADGroup -Name "LIGroup5" -GroupScope Universal -Path
"OU=test,DC=linkedin,DC=int"
```

Add both a group category and a group scope to a new group:

```
New-adgroup -name "LIGroup6" -groupcategory "security" -
groupscope "DomainLocal"
```

Run the command that displays all switches:

```
Get-printer
Get-printerdriver
```

If the printer driver we want isn't listed, we need to download it.

Install the printer driver into the server:

```
pnputil /add-driver "C:\HP_CLJ5800\HP_CLJ5800_V4\V4\Release\x64\*.inf"
```

To see if the driver is now installed:

```
Get-printerdriver | format-wide
```

To add a printer port that points this printer to an IP address that is already assigned to the printer:

```
Add-PrinterDriver -Name "Microsoft enhanced Point and Print
compatibility driver"
Add-PrinterPort -Name "IP_192.168.21.228" -PrinterHostAddress
"192.168.21.228"
```

Lastly, add the printer itself:

```
Add-Printer -Name "hp5800" -DriverName "HP Smart Universal  
Printing" -PortName "IP_192.168.21.227"
```

```
Add-Printer -Name "hp5800" -DriverName "HP Smart Universal  
Printing" -PortName IP_192.168.21.228 -Published
```

```
Set-printer "hp5800" -shared
```

From the client, use PS to connect to the new shared printer:

```
Add-printer -connectionname \\li-dc1\hp5800
```