SOP Changing printer drivers

Once you set up a printer, as shown in the "SOP Installing and sharing printers", users can use the printer and its associated driver to print their documents. You may need to change the driver to change the printer model or to update the driver. In the "SOP Installing and sharing printers", you installed an NEC Color MultiWriter Class Driver, which works with many NEC color printers. But suppose you decide to replace this printer with a different printer model from a different vendor, say an HP color laser printer.

In this SOP, you change the driver for the printer. The assumption behind this SOP is   
that the printer name and printer port (the printer's IP address and port number) remains constant. You might need to change the printer driver for a printer, should you replace an old printer for a newer or different printer (for example, replacing an NEC printer with an HP printer). In this case, the printing device and its driver changes, but everything else remains the same.

Getting ready

In this SOP, you change the driver for the printer you created in the "SOP Installing and sharing printers".

How to do it:

1.Add the print driver for the new printing device:

Add-PrinterDriver -Name 'HP LaserJet 9000 PS Class Driver'

2.Get the Sales Group printer object and store it in $Printer:

$Printer = Get-Printer -Name SGCP1

3.Update the driver using the Set-Printer cmdlet:

Set-Printer -Name $Printer.Name -DriverName ´

'HP LaserJet 9000 PS Class Driver'

4.Observe the results:

Get-Printer -Name SGCP1 -ComputerName PSRV

How it works:

In the first step in this recipe, you install the driver for the new print device, an HP   
LaserJet 9000 PS Class Driver. You do this by using the Add-PrinterDriver   
command. If the printer driver is not one provided by Windows (and can be added using Add-PrinterDriver), you may need to run manufacturer-supplied driver software to   
install the driver.

Once you have the driver installed, in *step 2*, you retrieve the printer details for the Sales Group object's color printer. In *step 3*, you update the drivers used for this printer by using the Set-Printer command. In *step 4*, you see the results, which look like this:

