

Installing Archnet Printers on OS X

1. Open a web browser and type in the following URL: `http://localhost:631`
2. If you encounter an error message that the interface is currently disabled open the Terminal app in `/Applications/Utilities` and run `"cupsctl WebInterface=yes"` to enable it. Close terminal after command is run.
3. Return to browser CUPS page and then click on the 'Administration' tab at the top of the CUPS page. If prompted to login, use your laptop administrator account.
4. Select "Add printer."
5. At the bottom of the page, under the 'Other Network Printers' option select 'Windows printer via spoolss' and click 'Continue.' Note that the position of spoolss will change in the list.

Add Printer

Local Printers: EPSON FAX
 HP Fax (Unknown (Fax))
 Adobe PDF 9.0(pdf)
 Adobe PDF 9.0 (Adobe PDF 9.0)
 HP Fax (Unknown (Fax))

Discovered Network Printers:

Other Network Printers: Internet Printing Protocol (http)
 Internet Printing Protocol (https)
 Internet Printing Protocol (ipp)
 Internet Printing Protocol (ipps)
 LPD/LPR Host or Printer
 AppSocket/HP JetDirect
 Windows printer via spoolss

6. In the Connection field, enter **`smb://netid;username:password@cbe-archnet.be.washington.edu/PrinterName`** and edit anything in italics. For username use your NetID username, and password is your NetID password. PrinterName should be replaced by the Printer Share Name as listed in the table below. Click 'Continue' when done editing.

Add Printer

Connection: `smb://netid;username:password@cbe-archnet.be.washington.edu/BW`

Examples:

```
http://hostname:631/ipp/  
http://hostname:631/ipp/port1  
  
ipp://hostname/ipp/  
ipp://hostname/ipp/port1  
  
lpd://hostname/queue  
  
socket://hostname  
socket://hostname:9100
```

See "[Network Printers](#)" for the correct URI to use with your printer.

7. In the “Name” field, type in the name you would like to use for this printer. Spaces are not allowed in the field. (Ex: Archnet_BW) The “Description” and “Location” fields can be left blank or filled in as desired.

8. Select “HP” as the printer manufacturer and press “Continue.”

9. Select the model of the printer as indicated by the table on the next page and press ‘Add Printer’. If you do not see the correct model listed, please download and install the HP printer drivers available at support.apple.com/kb/dl907

10. Click on “Default Options” link and set as per the table below.

11. To add additional printers return to Step 3.

It is strongly recommended to clear all form data from your browser once all printers have been added!

Printer Name	Model	Additional Options
<i>Use for Step 6</i>	<i>Use for step 9</i>	<i>Use for step 10</i>
BW_Laserjet	HP Laserjet 5200	Tray 3 & Duplex Unit
Color_Laserjet	HP Color Laserjet Enterprise M750	Tray 3 & Duplex Unit
FAST_36_WIDE	HP DesignJetT7100ps	N/A
MATTE_42_WIDE	HP DesignJetT7100ps	N/A
GLOSSY_42_WIDE	HP DesignJetT1120ps	N/A