

## Setting up a Printer on the DASDECII

### Introduction

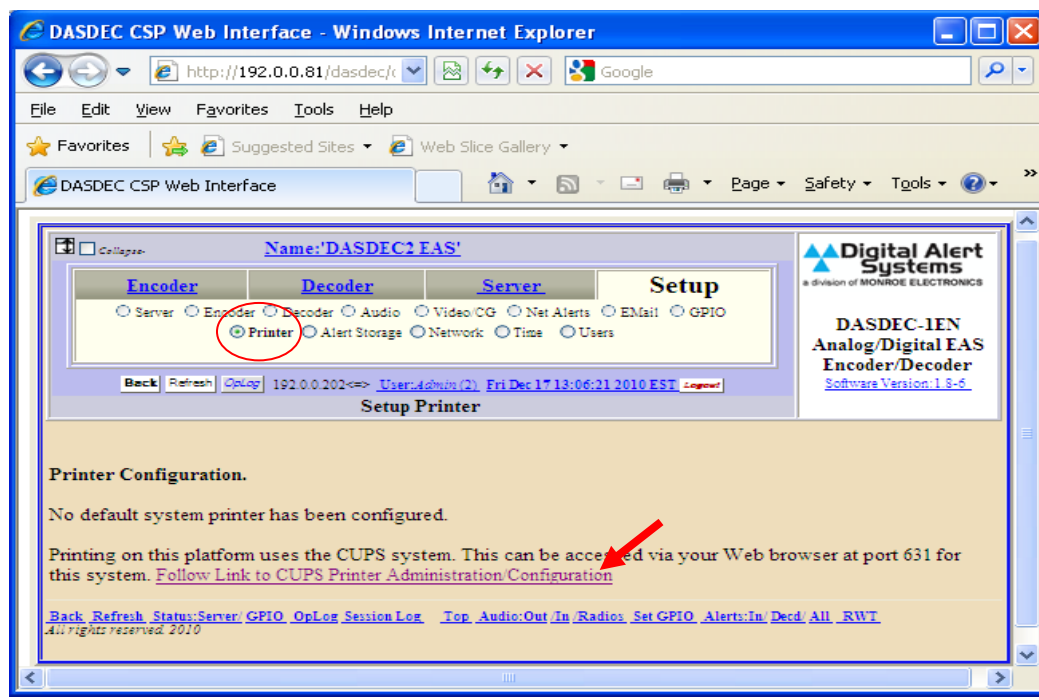
In this App Note you will be able to setup a printer directly connected to your DASDECII using one of its USB ports. You will also learn how to connect your DASDECII to a network printer.

### Printer setup for USB

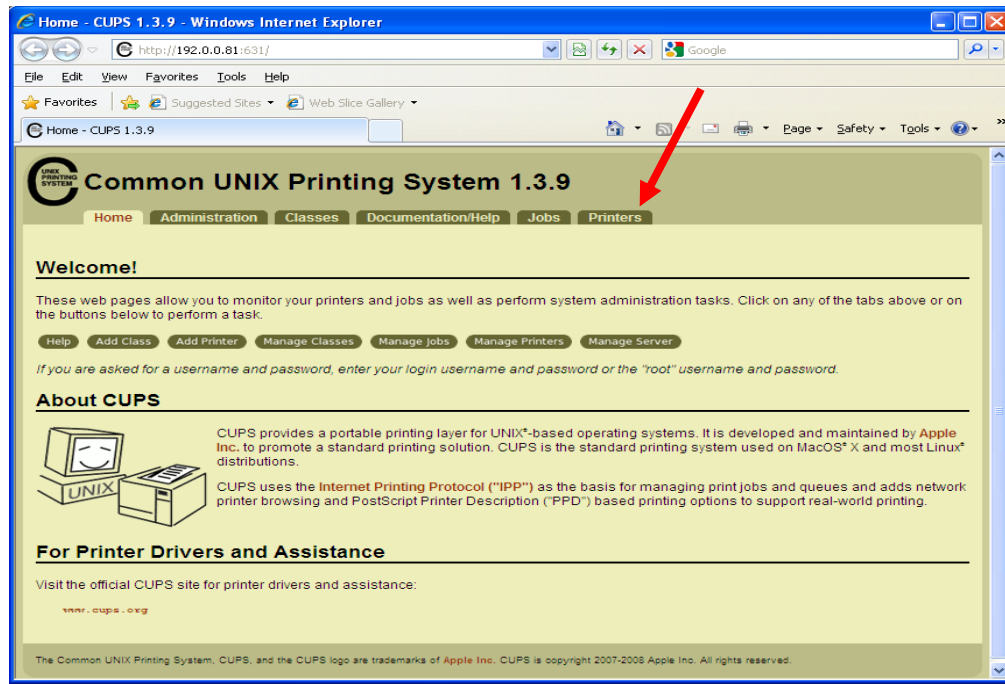
1. Plug in the printer to the USB port on the Back of the DASDECII. (for this example we will use HP Inkjet-2800)

### DASDECII setup

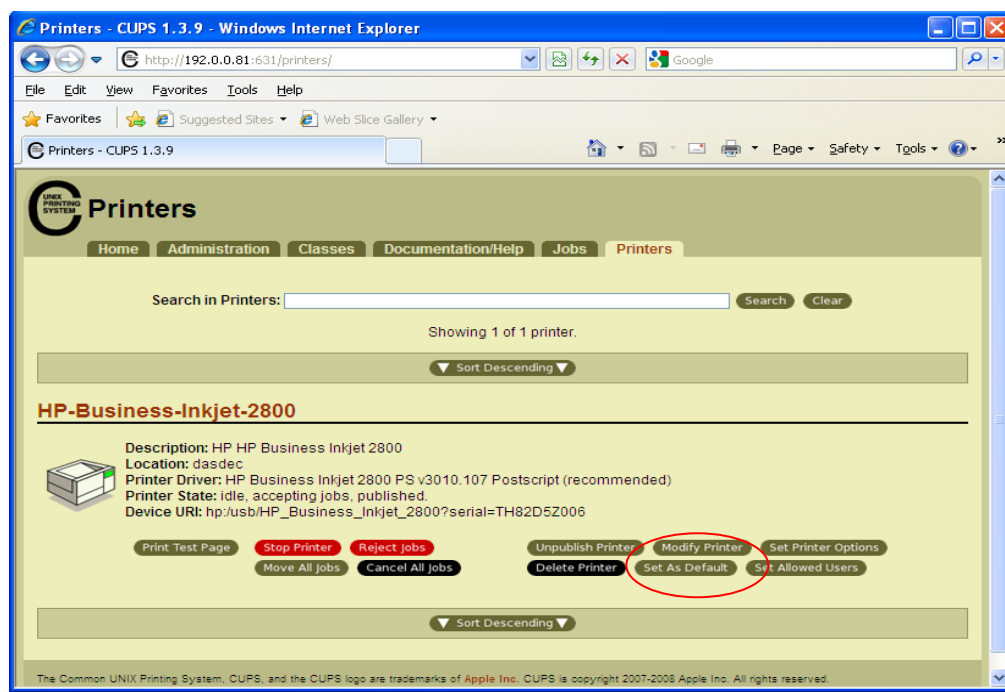
1. Log into the DASDECII using **Admin** as the user name and **dasdec** as the password (these are case sensitive)
2. Go to the **Setup>Printer** page and click on the link "**Follow Link to CUPS Printer Administration/ configuration**". (Port 631 must not be blocked through your firewall.)



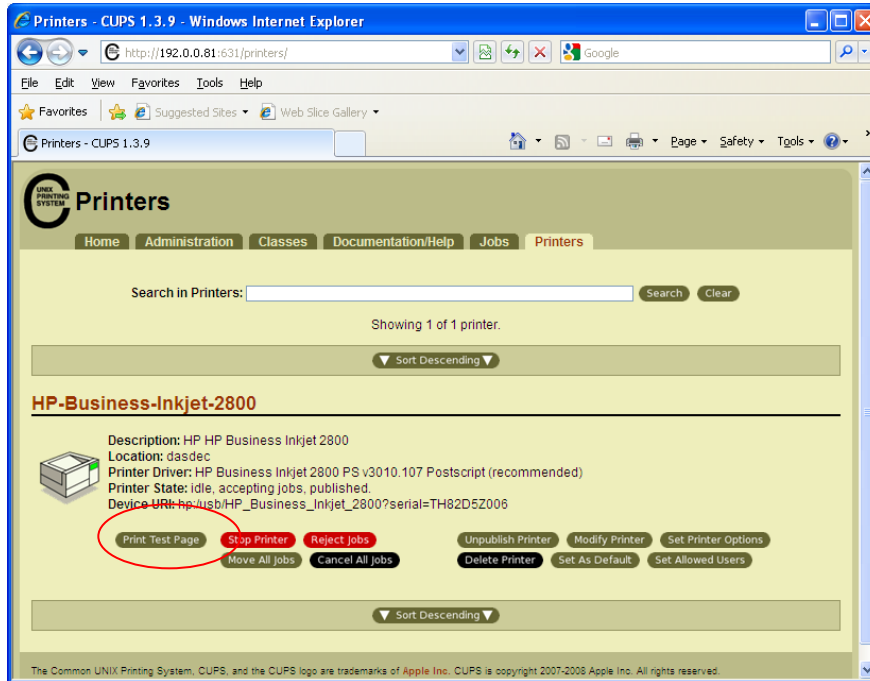
- Click on the **Printers** tab across the top of the screen



- Select the attached printer (HP Inkjet 2800), and set this as your default by clicking on the “Set As Default” button.

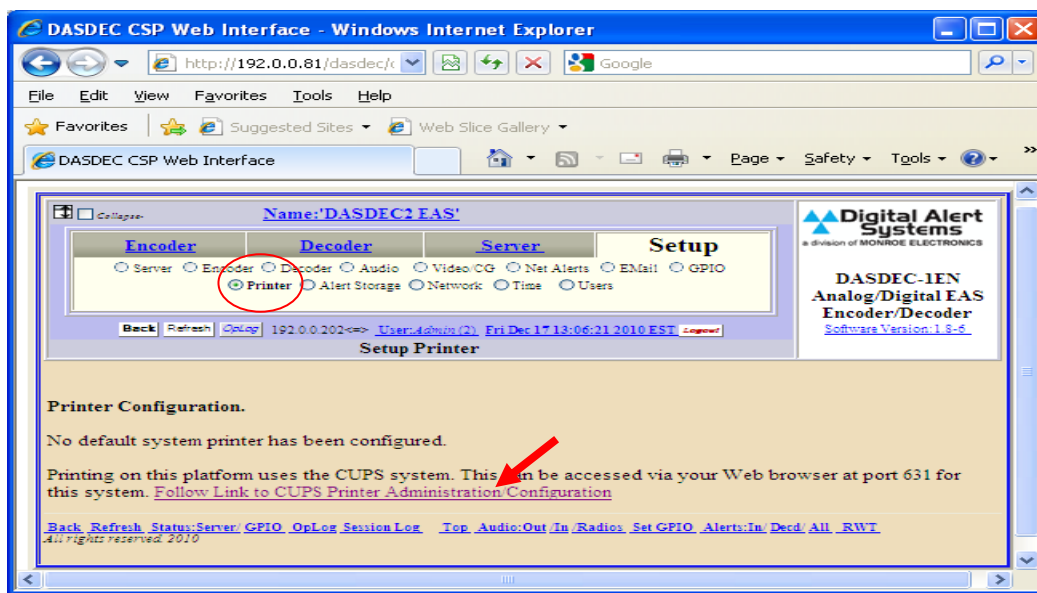


5. It is a good idea to click on the **“Print Test Page”** button to verify everything is connected properly

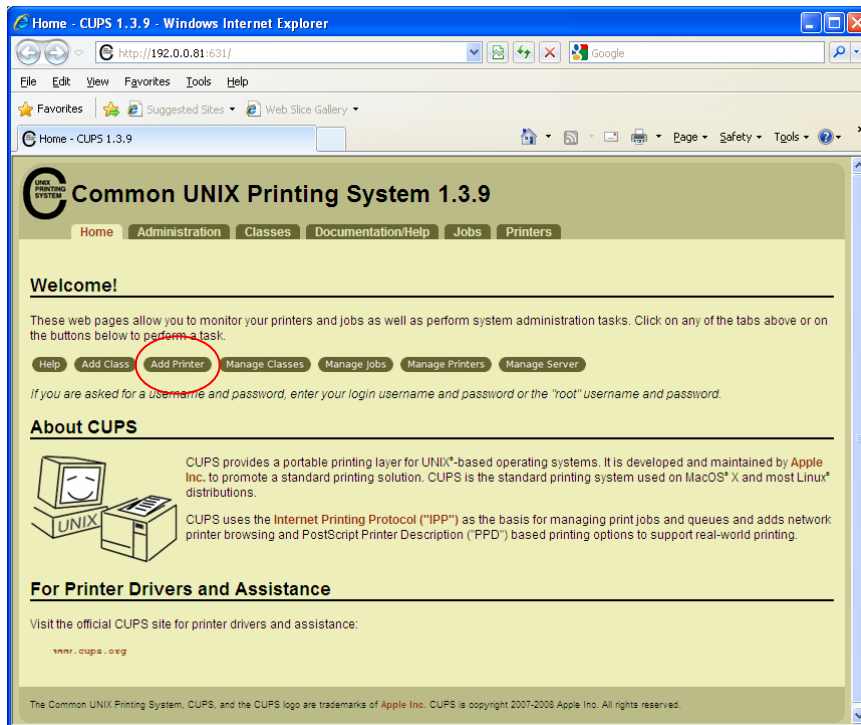


## DASDECII setup for Network Printers

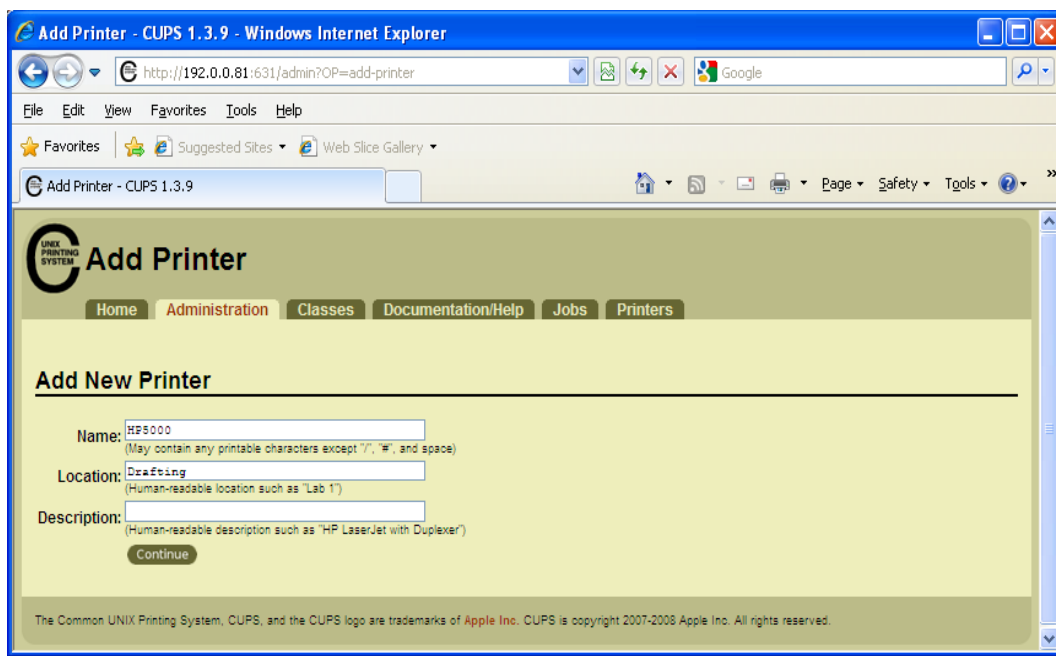
1. log into the DASDECII using **Admin** as the user name and **dasdec** as the password (these are case sensitive)
2. Go to the **Setup>Printer** page and click on the link **“Follow Link to CUPS Printer Administration/ configuration”**. (Port 631 must not be blocked through your firewall.)



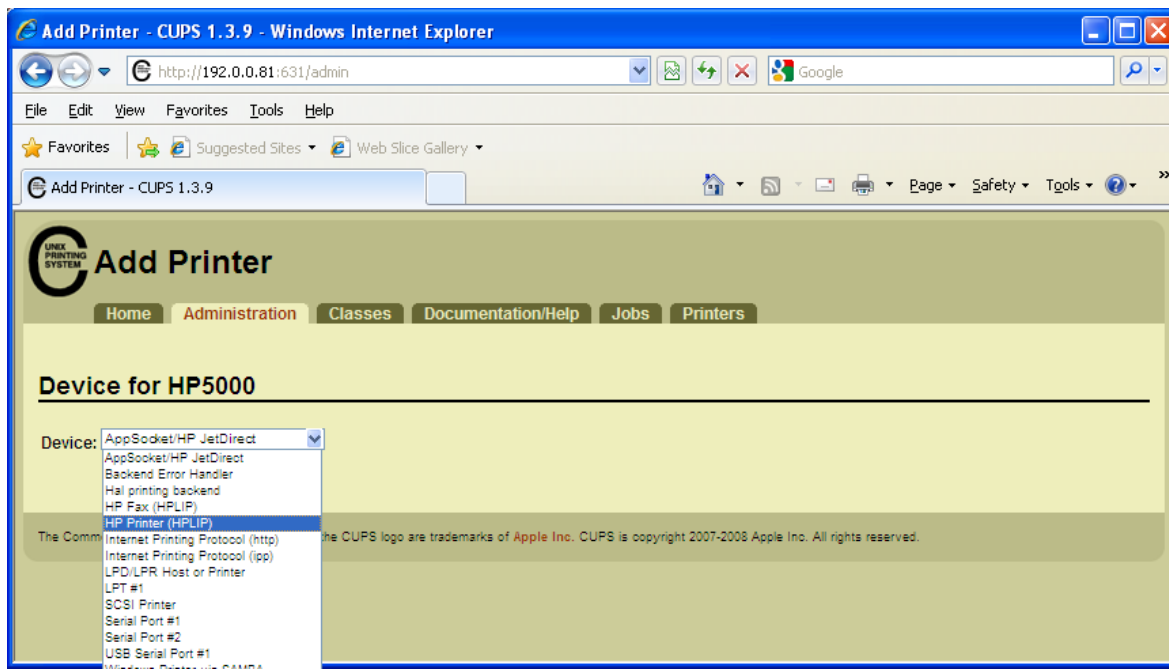
### 3. Click on the add printer button



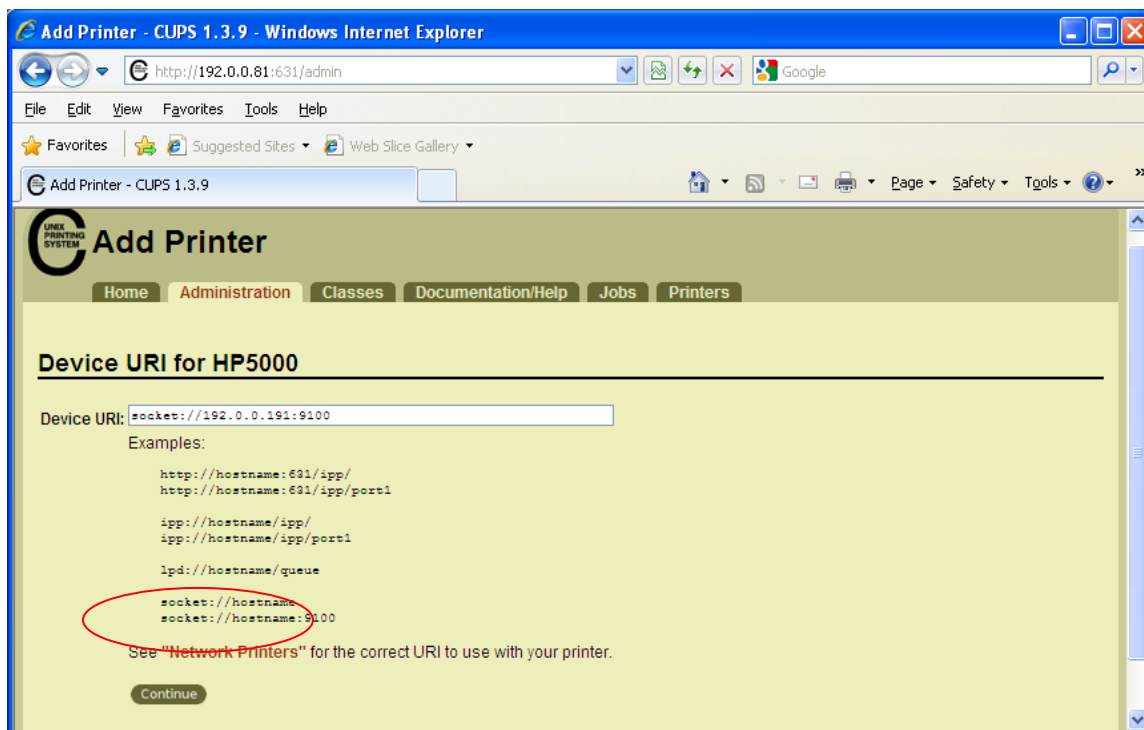
### 4. Enter a Name, Location, and description for the desired printer. The name can not contain spaces, slashes, or a # in it and is the only required field. In this example a networked HP5000 is being added. Click on the “Continue” button when finished.



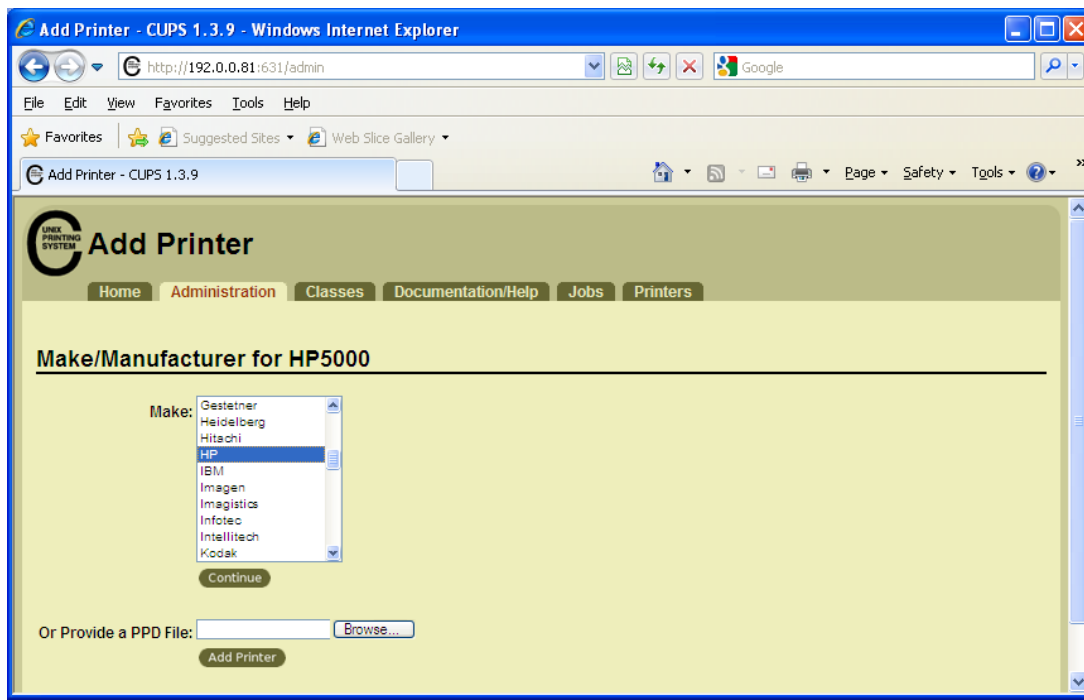
5. Select the Device type from the drop down menu. In this Example HP Printer (HPLIP) is used. Click on the "Continue" button when finished.



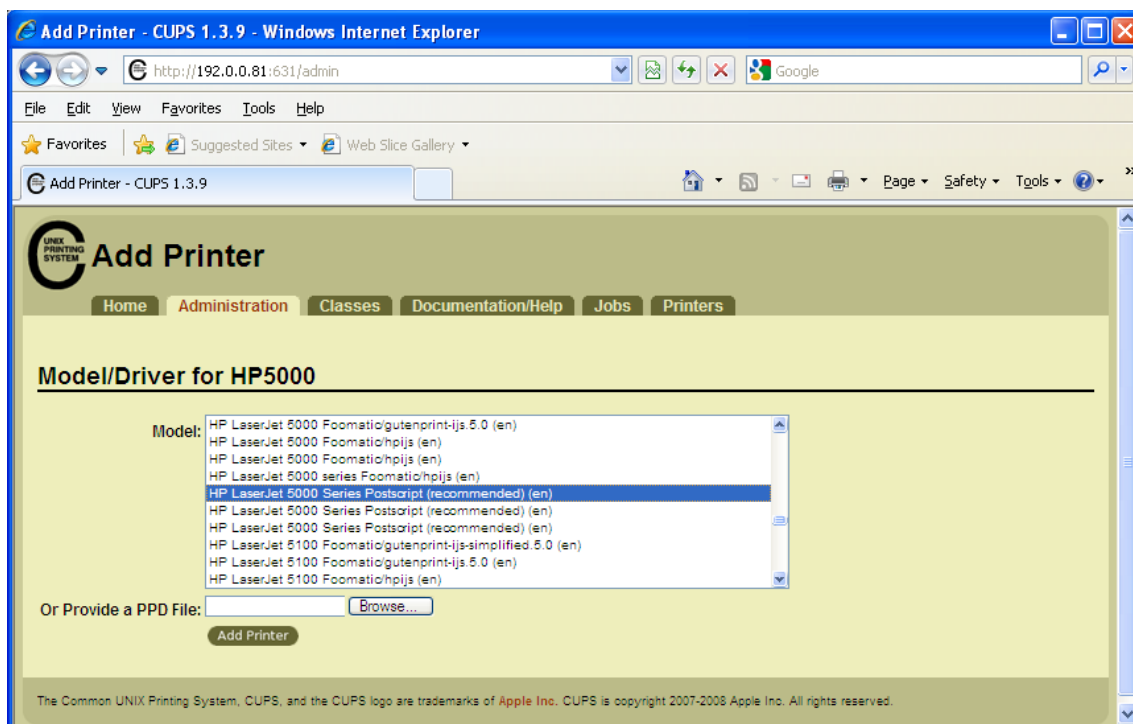
6. Enter in the Device URL. In this example the HP printer uses "socket://192.0.0.191:9100" where the IP address of the printer is 192.0.0.191. Click on the "Continue" button when finished.



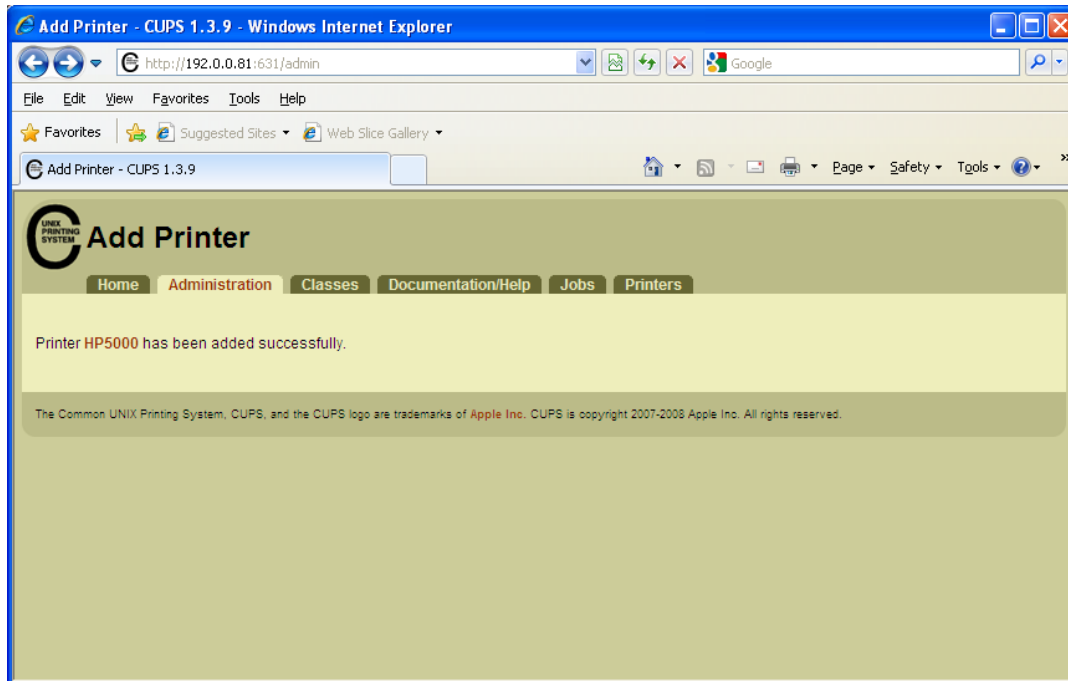
7. Select the printer make. In this example it's HP. Click on the "Continue" button when finished.



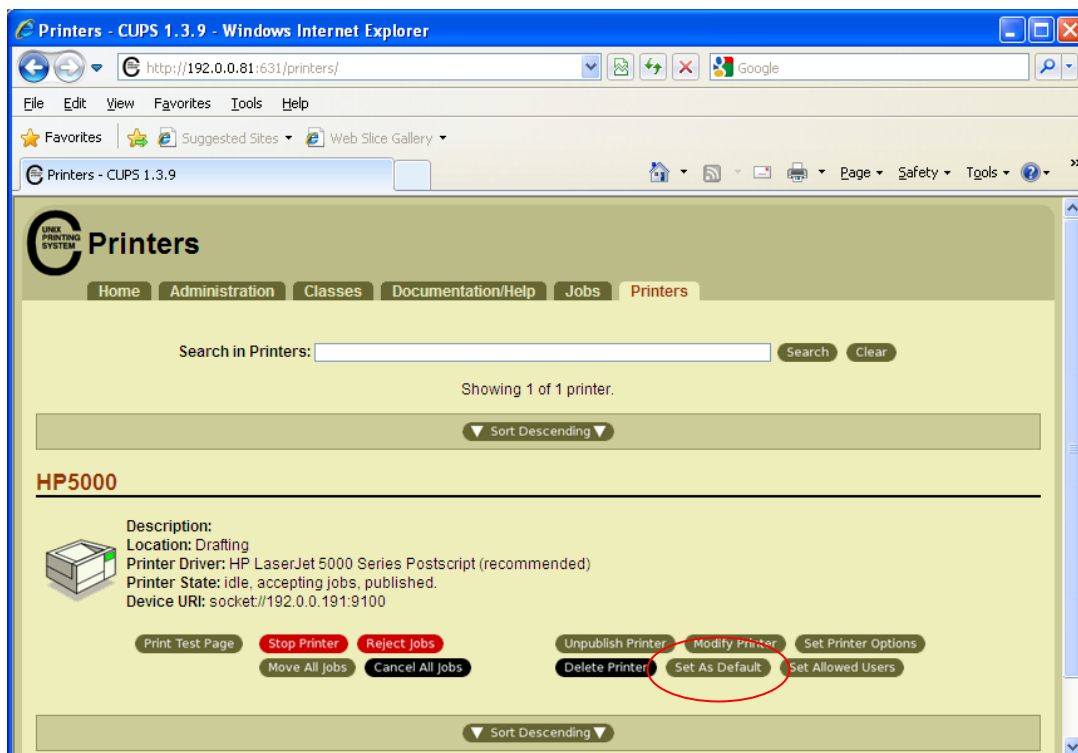
8. Choose the model of the printer from the drop down menu. In this example HP LaserJet 5000 Series was selected. Click on the "Add Printer" button after your selection has been made.

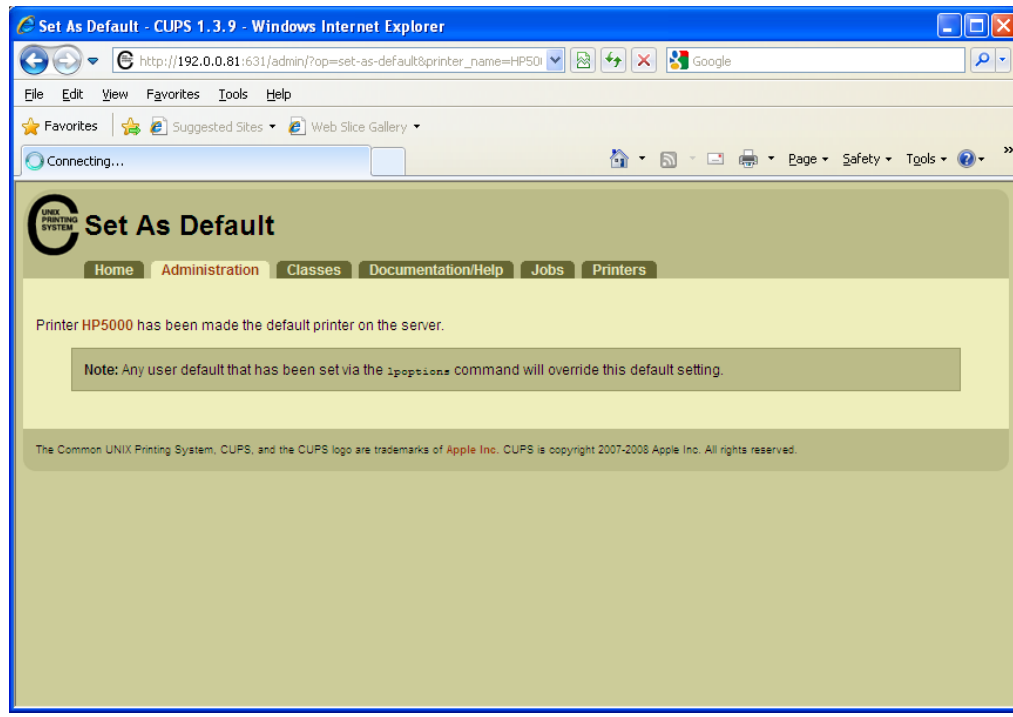


9. Once the printer has been successfully added you will see the following screen.

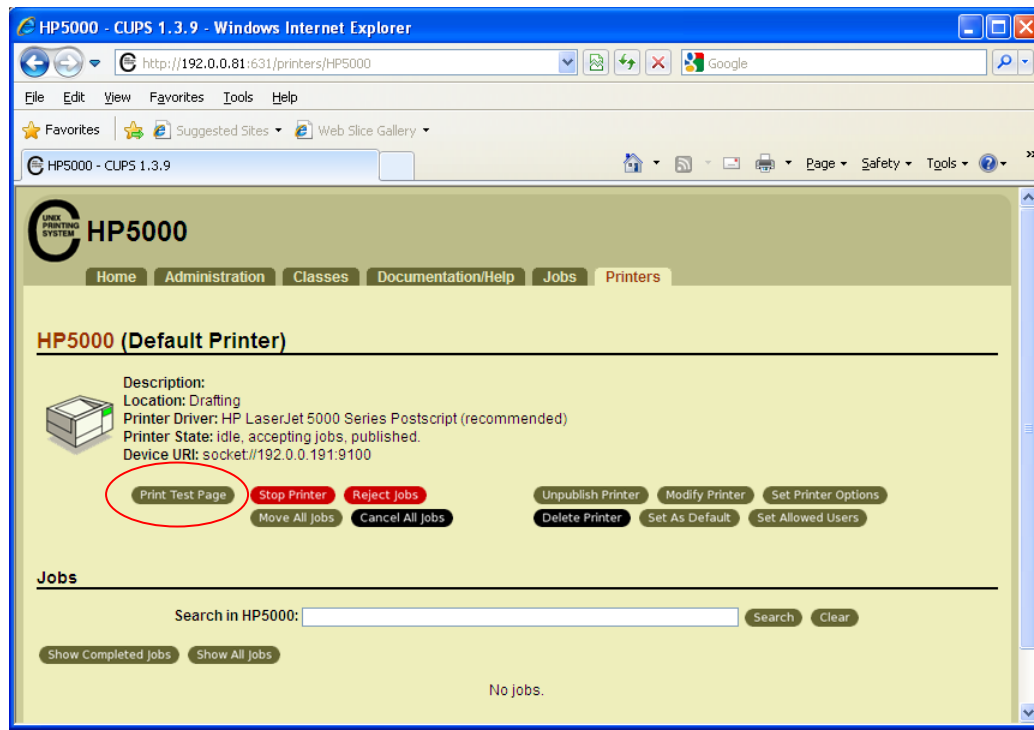


10. Click on the Printers tab and make this printer your default printer by clicking on the "Set As Default" button.





11. It's a good idea to go back to the printers tab and click on the "Print Test Page" button just to make sure everything is working properly.



12. If the test print was successful, you are finished with the CUPS interface and can close that window.



## Printer Options

1. There are several options that can be selected for your printer. Some of these include printing when an alert is Originated, Decoded, Forwarded, and event reports. Place a check mark in the option(s) you would like receive a printout from.

**DASDEC CSP Web Interface - Windows Internet Explorer**

http://192.0.0.81/dasdec/

File Edit View Favorites Tools Help

★ Favorites ★ Suggested Sites ★ Web Slice Gallery

DASDEC CSP Web Interface

**Name: 'DASDEC2 EAS'**

**Encoder Decoder Server Setup**

☐ Server 
 ☐ Encoder 
 ☐ Decoder 
 ☐ Audio 
 ☐ Video/CG 
 ☐ Net Alerts 
 ☐ EMail 
 ☐ GPIO 
 ☒ Printer 
 ☐ Alert Storage 
 ☐ Network 
 ☐ Time 
 ☐ Users

Back Refresh OpLog 192.0.0.202<-> User:Admin (2) Fri Dec 17 13:28:01 2010 EST .Logout!

Accept Cancel Setup Printer

**Printer Configuration.**

Printer output can be automatically triggered upon alert decoding, origination, forwarding and other events. Check the appropriate toggle to set printer output events. Printing configuration is managed by the CUPS system. [Follow Link to CUPS Printer Administration/Configuration](#)

☒ Automatic Printer Output upon Alert Decode. Enabled. Uncheck to Disable Print upon Alert Decode.  
☒ Automatic Printer Output upon Alert Origination. Enabled. Uncheck to Disable Print upon Alert Origination.  
☒ Automatic Printer Output upon Alert Forwarding. Enabled. Uncheck to Disable Print upon Alert Forwarding.  
☒ Automatic Weekly Printout of EAS Event Report. Enabled. Uncheck to Disable Weekly Printout of EAS Event Report.  
☐ Automatic Monthly Printout of EAS Event Report. Disabled. Check to enable.  
☐ Weekly and Monthly EAS Event Report is Categorized. Disabled. Check to enable.  
☒ Send data as Postscript to printer. Enabled. Uncheck to send plain text to printer.

Accept Changes Cancel Changes

Print Test Page

**Printer Status**

```
scheduler is running
system default destination: HP5000
device for HP5000: socket://192.0.0.191:9100
HP5000 accepting requests since Fri Dec 17 13:26:26 2010
printer HP5000 is idle. enabled since Fri Dec 17 13:26:26 2010
```

Back Refresh Status:Server/ GPIO OpLog Session Log Top Audio:Out In Radios Set GPIO Alerts:In Decd All RWT

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