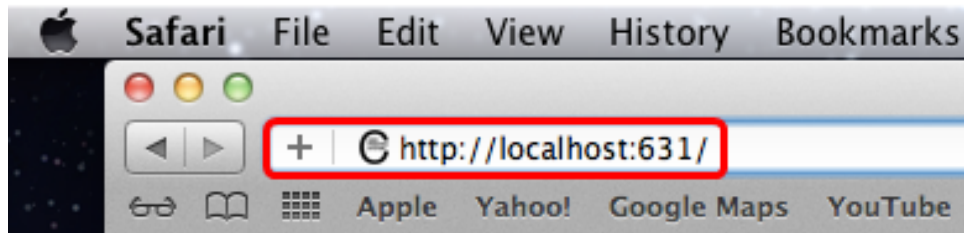


How do I Add Mac Lion Printers?

NOTE: You must resume your print job from your Mac Print Queue, and provide your Haas Credentials before the job can be sent to the printer queues.

Step	Procedure
1	Please type the following into your Safari Browser: http://localhost:631 If you are presented with a screen where you have to activate local host, then please SKIP to STEP 20 .



Step	Procedure
2	Click on “ Adding Printers and Classes ”

CUPS 1.5.0

CUPS is the standards-based, open source printing system developed by [Apple Inc.](#) for systems.

CUPS for Users

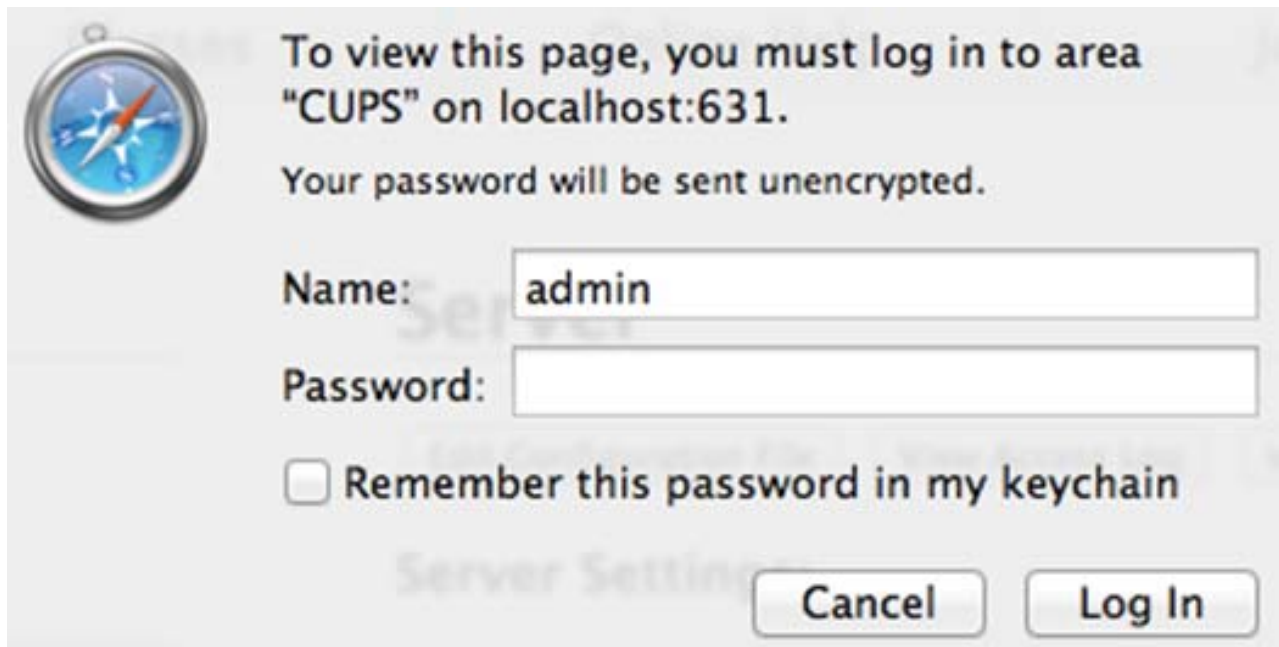
- [Overview of CUPS](#)
- [Command-Line Printing and Options](#)
- [What's New in CUPS 1.4](#)
- [User Forum](#)

CUPS for Administrators

- [Adding Printers and Classes](#)
- [Managing Operation Policies](#)
- [Printer Accounting Basics](#)
- [Server Security](#)
- [Using Kerberos Authentication](#)

Step	Procedure
3	Click "Add Printer"
<div style="text-align: center;"> <h2>Printers</h2> <hr/> <div style="display: flex; justify-content: center; gap: 20px;"> Add Printer Find New Printers Manage Printers </div> <h2>Classes</h2> <hr/> <div style="display: flex; justify-content: center; gap: 20px;"> Add Class Manage Classes </div> <h2>Jobs</h2> <hr/> <div style="display: flex; justify-content: center; gap: 20px;"> Manage Jobs </div> </div>	

Step	Procedure
4	You will need to provide your Mac Admin Username and Password . This is the password needed to install new software. Your username could be found by going to System Preferences > Accounts .



Step	Procedure
5	Select “ Windows printer via spoolss ” and then click “ Continue ”

Add Printer

Local Printers:

- Fax Printer (fax)
- Bluetooth-Modem
- 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
- Windows printer via spoolss**
- AppSocket/HP JetDirect

Step	Procedure
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6	<p>Please type the following in the textbox:</p> <p>“smb:// hcs-labprinter.haas.1918.berkeley.edu/printer_name”</p> <p>a. Use you Haas Credentials (No Special Characters allowed in the Password)</p> <p>b. For printer_name type the printer you would like to add, see list below:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">- hcs-lab</td> <td style="width: 33%;">- grad-lounge</td> <td style="width: 33%;">- phd-lab</td> </tr> <tr> <td>- hcs-color1</td> <td>- hcs-library</td> <td>- phd-lounge</td> </tr> <tr> <td>- hcs-manual</td> <td>- mfe-lab</td> <td>- phd-lounge2</td> </tr> <tr> <td>- ug-lab</td> <td>- ug-lounge</td> <td>- c122-lj9050</td> </tr> <tr> <td>- hcs-classroom</td> <td>- hcs-color2</td> <td></td> </tr> </table>	- hcs-lab	- grad-lounge	- phd-lab	- hcs-color1	- hcs-library	- phd-lounge	- hcs-manual	- mfe-lab	- phd-lounge2	- ug-lab	- ug-lounge	- c122-lj9050	- hcs-classroom	- hcs-color2	
- hcs-lab	- grad-lounge	- phd-lab														
- hcs-color1	- hcs-library	- phd-lounge														
- hcs-manual	- mfe-lab	- phd-lounge2														
- ug-lab	- ug-lounge	- c122-lj9050														
- hcs-classroom	- hcs-color2															

Add Printer

Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab

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.

Step	Procedure
7	Fill out the information and then click "Continue" (Please have the Name and Description match.)

Add Printer

Name:
 (May contain any printable characters except "/", "#", and space)

Description:
 (Human-readable description such as "HP LaserJet with Duplexer")

Location:
 (Human-readable location such as "Lab 1")

Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab

Sharing: Share This Printer

Step	Procedure
8	Select "HP" and click "Continue"

Add Printer

Name: Hcs-Lab

Description: Hcs-Lab

Location: Main Lab

Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab

Sharing: Do Not Share This Printer

Make:

- Apple
- Dymo
- Epson
- Generic
- HP**
- Interitech
- Oki
- Raw
- Zebra

Step	Procedure
9	<p>NOTE: Skip to Step 12 to install a Generic Driver IF the specific driver you are looking for is not listed below.</p> <p>Scroll down the list until you select the appropriate HP Laserjet Driver.</p> <ol style="list-style-type: none"> 9050 Driver: hcs-lab, ug-lab, ug-lounge, hcs-classroom, c122-lj9050 CP6015 Driver: hcs-color1, hcs-color2 4250 Driver: hcs-manual, grad-lounge, hcs-library, phd-lounge, phd-lounge2, phd-lab, mfe-lab

Model:

- HP LaserJet 9000 MFP (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)
- HP LaserJet 9000 Series (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)
- HP LaserJet 9040 (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)
- HP LaserJet 9040 9050 MFP (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)
- HP LaserJet 9050 (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)**
- HP LaserJet 9055 9065 MFP (en, da, de, es, fi, fr, it, ja, ko, nl, no, pt, sv, zh_CN, zh_TW)
- HP LaserJet CM1410 Series (en, en, da, de, es, fi, fr, it, ja, ko, no, nl, pt, ru, sv, zh_CN, zh_TW)
- HP LaserJet CM1410 Series. Fax (en, en, da, de, es, fi, fr, it, pt, sv, nl, no, zh_CN, zh_TW, ko, ru, ja)
- HP LaserJet CP 1025, 2.0.20110425 (en, en, de, es, fr, it, ja, ko, nl, pt, ru, zh_CN, sv)
- HP LaserJet CP 1025nw, 2.0.20110425 (en, en, de, es, fr, it, ja, ko, nl, pt, ru, zh_CN, sv)

PD File: no file selected

Step	Procedure
10	<p>Select the following Features and then click “Set Default Options”</p> <p>Note: Please note that Tray 4 is not installed on the HP LaserJet 4250 printers.</p>

Options Installed

- Tray 1: Installed Not Installed
- 2000-Sheet Input Tray (Tray 4): Installed Not Installed
- Duplex Unit: Installed Not Installed
- Printer Disk:
- Accessory Output Bins:
- Mailbox Mode:
- Total Printer Memory:
- Fit to Page:

Step	Procedure
11	You are finished!!!

Hcs-Lab (Idle, Accepting Jobs, Not Shared)

Maintenance Administration

Description: Hcs-Lab

Location: Main Lab

Driver: Generic PostScript Printer (color, 2-sided printing)

Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab

Defaults: job-sheets=none, none media=na_letter_8.5x11in sides=one-sided

Jobs

Search in Hcs-Lab: Search Clear

Show Completed Jobs Show All Jobs

No jobs.

Step	Procedure
12	<p><i>Installing the Generic Driver</i></p> <p>Select Generic and then click Continue</p>

Add Printer

Name: Hcs-Lab
 Description: Hcs-Lab
 Location: Main Lab
 Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab
 Sharing: Do Not Share This Printer

Make:

- Apple
- Dymo
- Epson
- Generic**
- HP
- Intellitech
- Okidata
- Raw
- Zebra

Continue

Or Provide a PPD File: No file chosen

Step	Procedure
13	Select “ Generic PostScript Printer (en) ” and then click “ Add Printer ”

Add Printer

Name: Hcs-Lab
Description: Hcs-Lab
Location: Main Lab
Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab
Sharing: Do Not Share This Printer
Make: Generic

Model:

- AirPrint Printer (en)
- Generic PCL Laser Printer (en)
- Generic PostScript Printer (en)**

Or Provide a PPD File: No file chosen

Step	Procedure
14	Click “Options Installed”

Set Default Options for HCS-LAB

General **Options Installed** **Banners** **Policies**

Step	Procedure
15	Select “Installed” for Duplexer, and then click “Set Default Options”

Options Installed

Duplexer: Not Installed Installed

Set Default Options

Step	Procedure
16	You are finished!!!

Hcs-Lab (Idle, Accepting Jobs, Not Shared)

Maintenance Administration

Description: Hcs-Lab

Location: Main Lab

Driver: Generic PostScript Printer (color, 2-sided printing)

Connection: smb://hcs-labprinter.haas.1918.berkeley.edu/hcs-lab

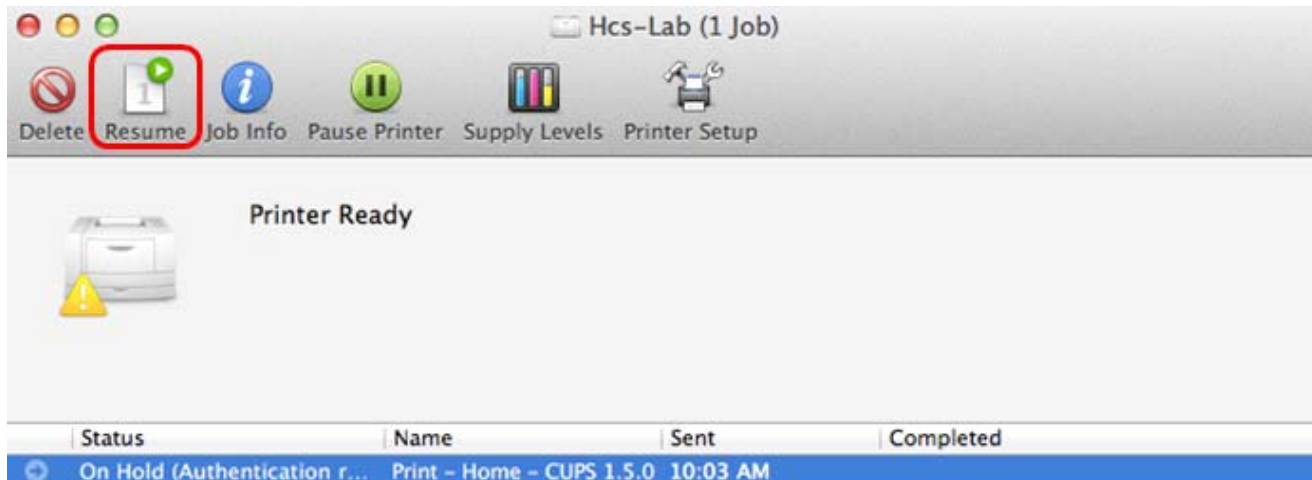
Defaults: job-sheets=none, none media=na_letter_8.5x11in sides=one-sided

Jobs

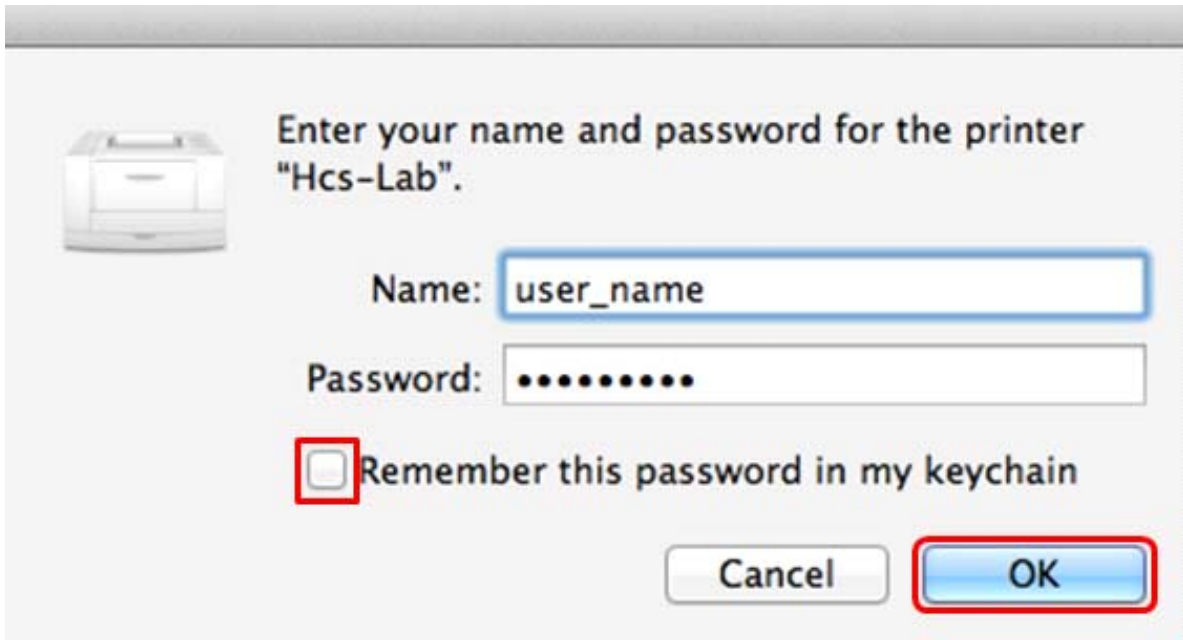
Search in Hcs-Lab:

No jobs.

Step	Procedure
17	<p>Resuming Print Jobs</p> <p>When sending a print job, you must select it, and click “resume” as shown below:</p>



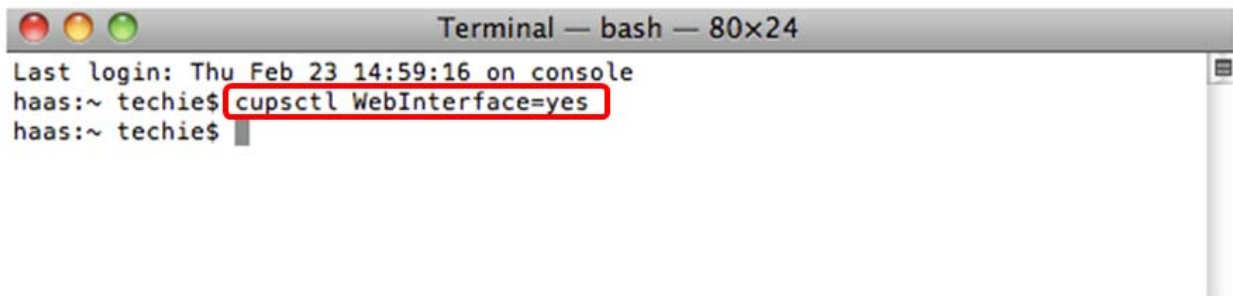
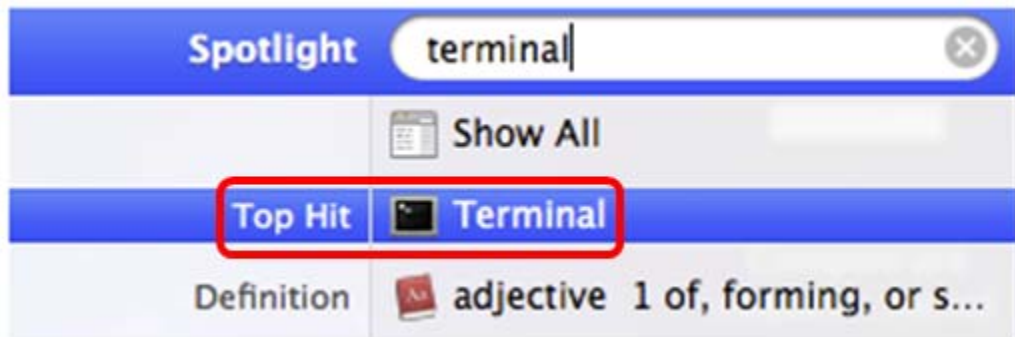
Step	Procedure
18	Type your Haas Username and Password (Do NOT type "haas\"). You may select " Remember this password in my keychain " if you do not want to get prompted for your password again. Then click " OK "



Step	Procedure
19	Your print job should be sent to the Printers once it disappears from your Mac Print Queue. You are finished!!!



Step	Procedure
20	<p><i>Activating the Local Host</i></p> <ol style="list-style-type: none"> To open a terminal window, type “terminal” in the search box on the upper right hand corner of your Mac, and then click on “Terminal.” Type the following command, and press enter in order to activate local host: “cupscpl WebInterface=yes”



Step	Procedure
21	Please type the following into your Safari Browser: http://localhost:631 If successful, proceed to STEP 2 .

