

1. Linux(SUSE, Fedora Core, RedHat)

1.1. Installation.

1. Extract this archive creating the aurescupsinstall directory automatically.

```
# tar -zxvf aurescupsinstall.tar.gz
```

2. Open your favorite shell (bash, etc.) and move to the aurescupsinstall directory.

```
# cd aurescupsinstall
```

3. Execute the 'su' command to obtain super-user level permissions.

You must enter the root user's password for this to succeed. Be careful!.

4. Type 'make install' to install this package onto your computer.

```
# make install [Enter]
```

A successfull install should result in output similar to this:

```
# installing
```

```
cp ppd/*.gz install
```

```
cd install; exec ./setup
```

```
AURES
```

```
AURES CUPS Driver 1.0.0 installation Start
```

```
-----
```

```
Models included:
```

```
ODP-200H
```

```
ODP-333
```

```
Thermal Printer
```

```
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
```

```
ServerBin tag is present as an absolute path
```

```
DataDir tag is present as an absolute path
```

```
ServerRoot = /etc/cups
```

```
ServerBin  = /usr/lib/cups
```

```
DataDir    = /usr/share/cups
```

```
Copying rastertoaures filter to //usr/lib/cups/filter
```

Copying rastertoodp333 filter to //usr/lib/cups/filter

Copying rastertoodptp filter to //usr/lib/cups/filter

Copying Model PPD files to //usr/share/cups/model/AURES

Restarting CUPS

Shutting down cupsd..done

Starting cupsd..done

Install Complete

Add printer queue using K Menu -> Utilities -> Printing -> Printing Manager, or

Add printer queue using OS tool, <http://localhost:631>, or <http://127.0.0.1:631>

5. Goto <http://127.0.0.1:631> or use your favorite CUPS admin tool.

Or K Menu -> Utilities -> Printing -> Printing Manager.

1.2. How to Add Printer

1.2.1. How to Add Printer(SUSE, Fedora Core)

K Menu -> Utilities -> Printing -> Printing Manager.

Or <http://localhost:631>

Add → Add Printer/Class... → Next

→ Local Printer(Parallel, Serial, USB)

Or Network Printer(TCP)

→ Manufacturer(AURES) and Model(ODP-200H or ODP-333 or Thermal Printer)

→ End.

1.2.2. How to Add Printer(RedHat)

Start Application -> Preferences -> Printing Manager Or <http://localhost:631>

Add → Add Printer/Class... → Next

→ Local Printer(Parallel, Serial, USB)

Or Network Printer(TCP)

→ Manufacturer(AURES) and Model(ODP-200H or ODP-333 or Thermal Printer)

→ End.

2. Linux(Ubuntu)

2.1. Installation.

1. Extract this archive creating the aurescupsinstall directory automatically.

```
# tar -zxvf aurescupsinstall.tar.gz
```

2. Open your favorite shell (bash, etc.) and move to the aurescupsinstall/install directory.

```
# cd aurescupsinstall/install
```

3. Execute the 'su' command to obtain super-user level permissions.

You must enter the root user's password for this to succeed. Be careful!.

4. Type 'make install' to install this package onto your computer.

```
# sudo ./setup.ubuntu /usr/share/ppd/ [Enter]
```

Or

```
# ./setup.ubuntu /usr/share/ppd/ [Enter]
```

/usr/share/ppd/ is a directory to copy ppd files

A successfull install should result in output similar to this:

```
# installing
```

```
cp ppd/*.gz install
```

```
cd install; exec ./setup
```

```
AURES
```

```
AURES CUPS Driver 1.0.0 installation Start
```

```
-----
```

```
Models included:
```

```
ODP-200H
```

```
ODP-333
```

```
Thermal Printer
```

```
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
```

```
ServerBin tag is present as an absolute path
```

```
DataDir tag is present as an absolute path
```

```
ServerRoot =
```

```
ServerBin  =
```

DataDir =

Copying rastertoaures filter to //usr/lib/cups/filter

Copying rastertoodp333 filter to //usr/lib/cups/filter

Copying rastertoodptp filter to //usr/lib/cups/filter

Copying Model PPD files to **//usr/share/ppd/**

Restarting CUPS

Shutting down cupsd..done

Starting cupsd..done

Install Complete

Add printer queue using K Menu -> Utilities -> Printing -> Printing Manager, or

Add printer queue using OS tool, <http://localhost:631>, or <http://127.0.0.1:631>

5. Goto <http://127.0.0.1:631> or use your favorite CUPS admin tool.

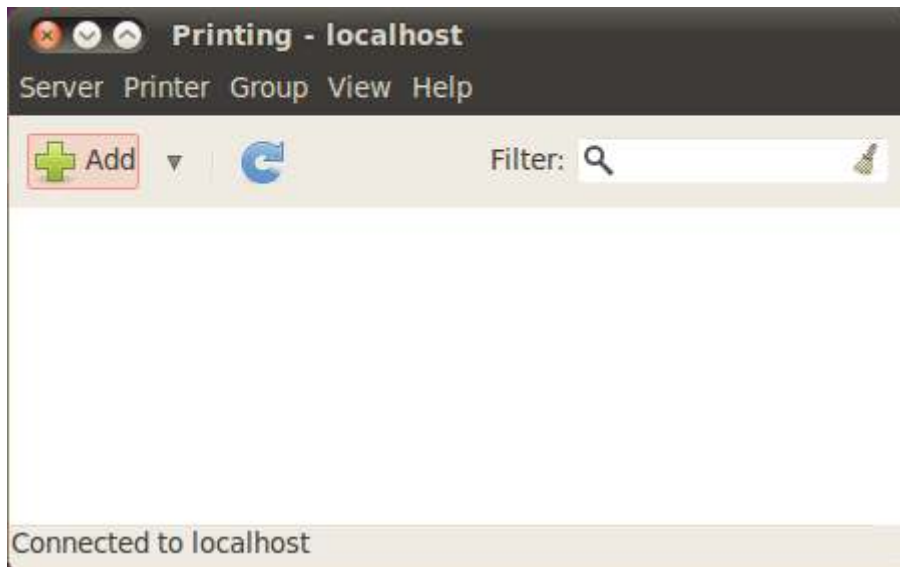
Or K Menu -> Utilities -> Printing -> Printing Manager.

2.2. How to Add Printer (Example : ODP-200H)

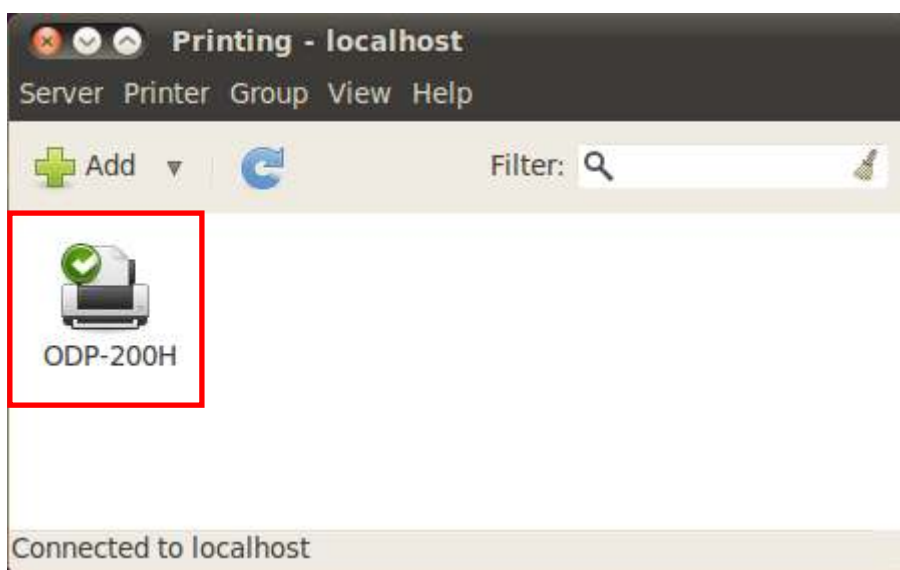
2.2.1. How to Add Printer(Ubuntu)

(example) USB

System -> Administration -> Printing. Or <http://localhost:631>



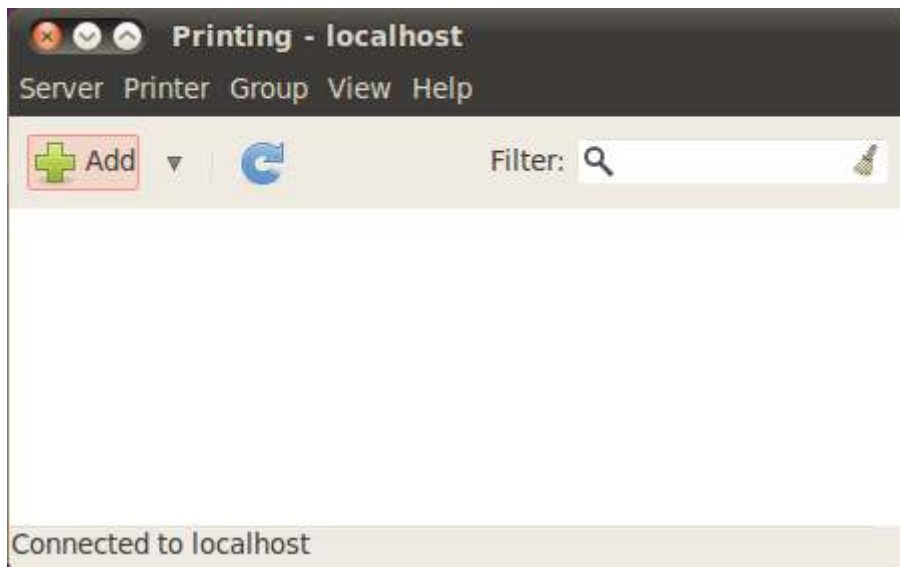
Connect the printer and power on.



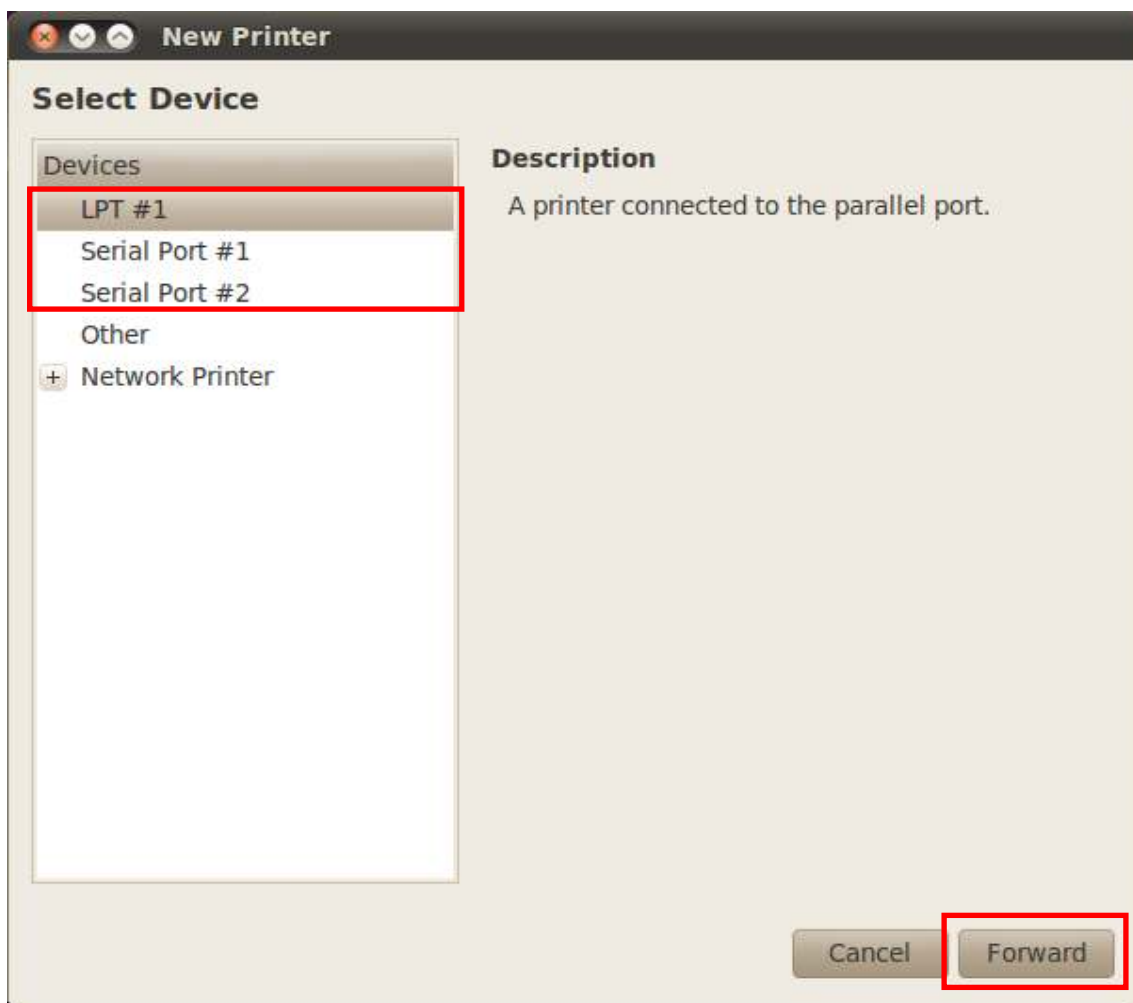
End.

(example) Parallel or Serial

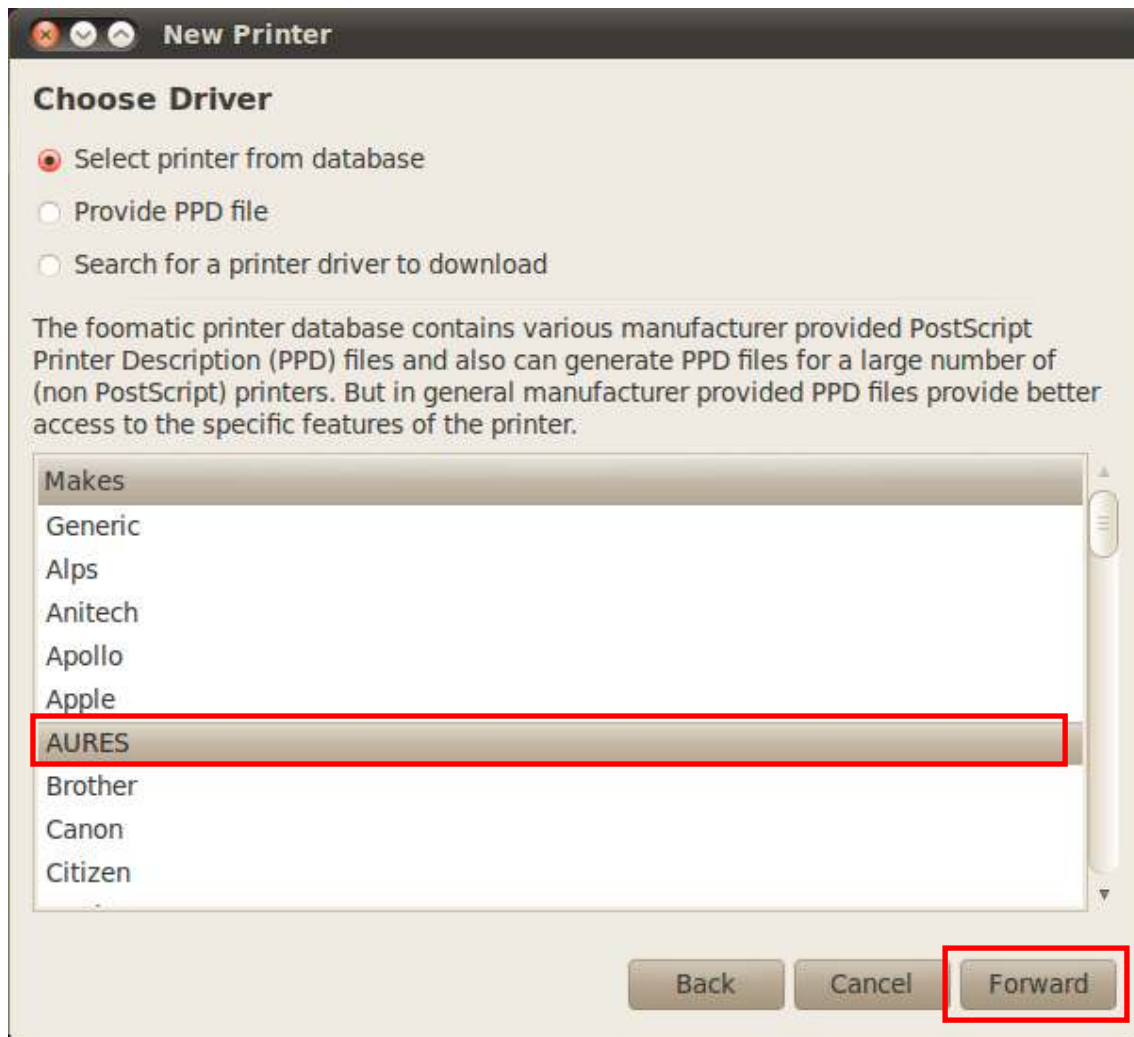
System -> Administration -> Printing. Or <http://localhost:631>



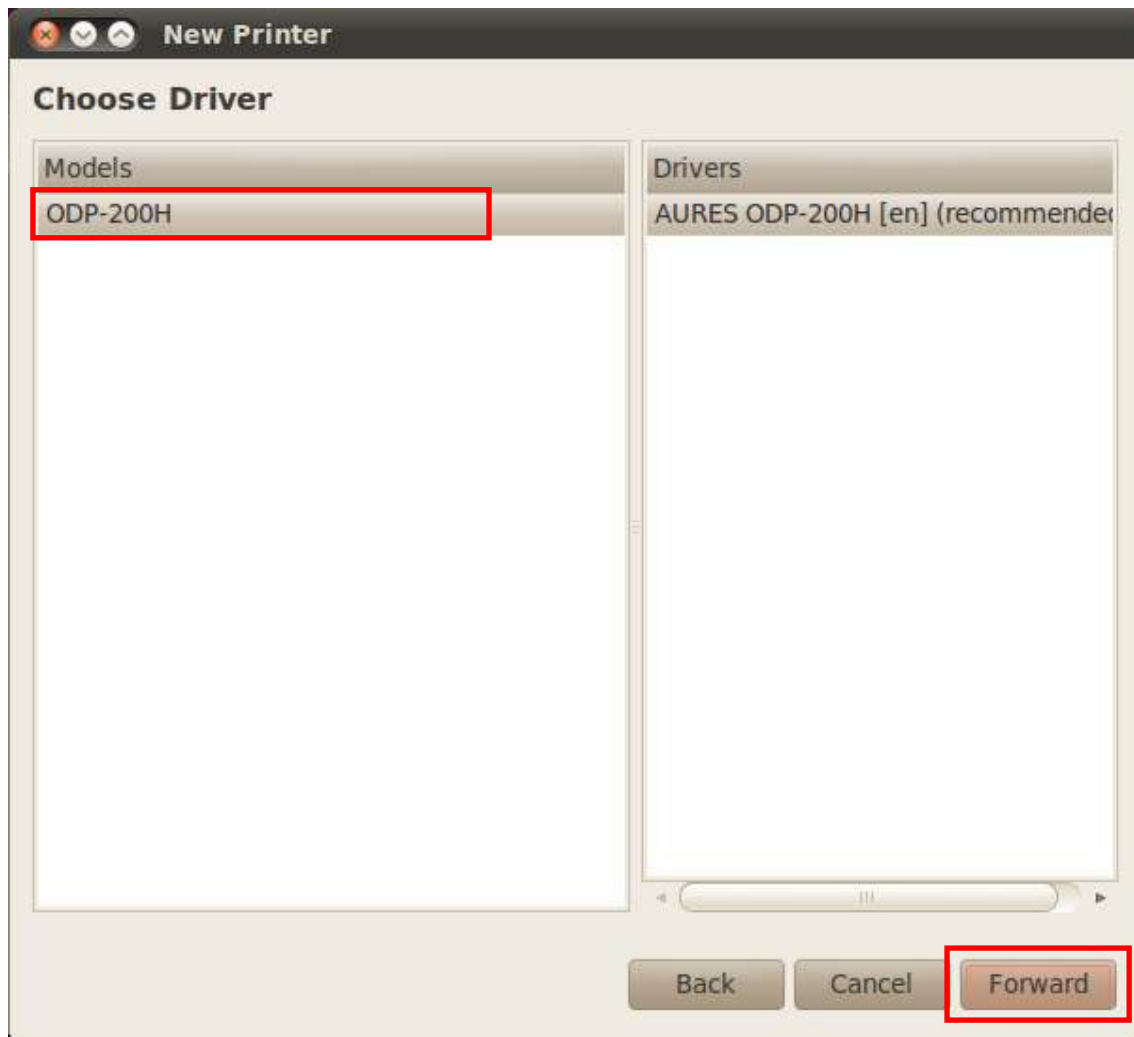
Server → New → Printer → Select the port and click the “Forward” button.



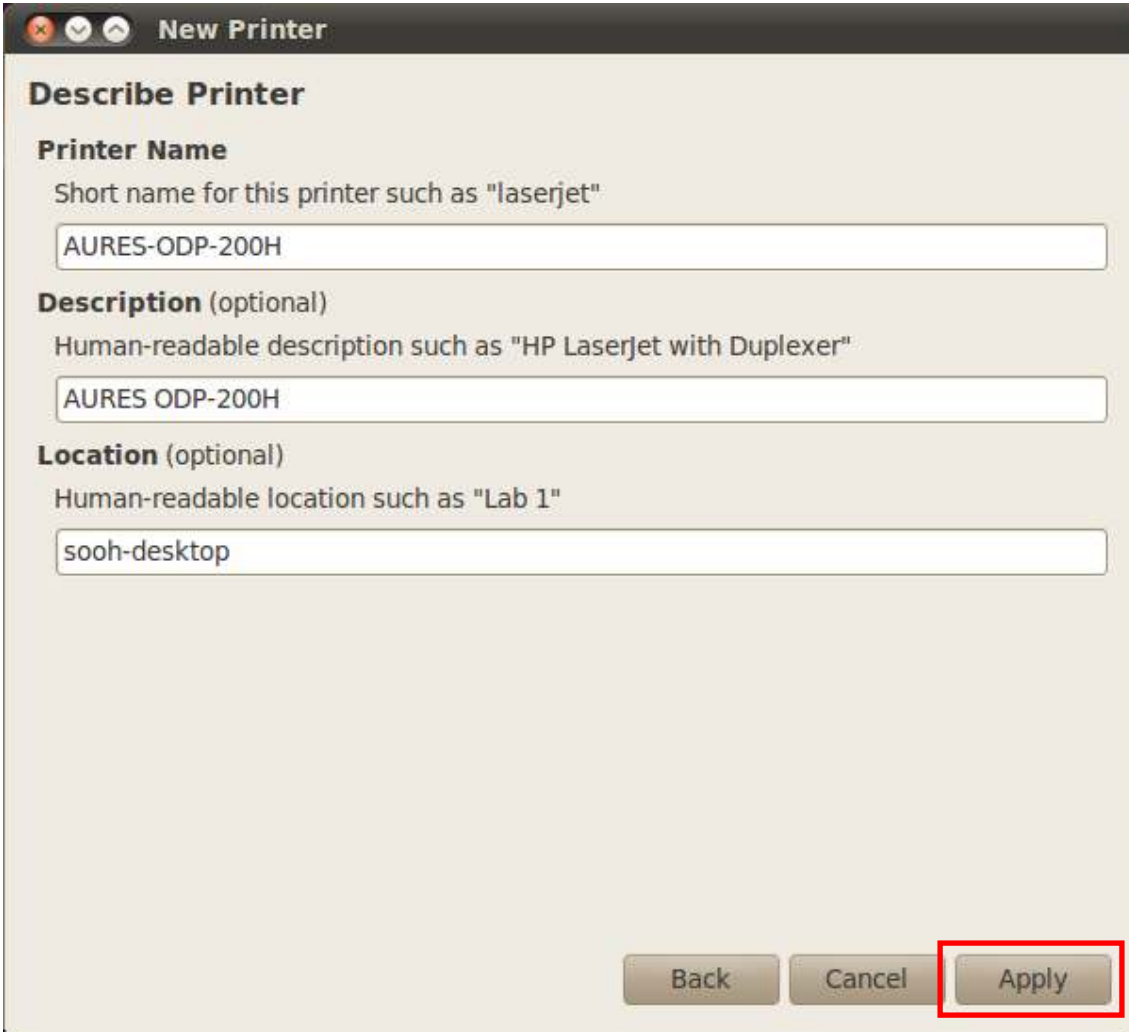
Select the "AURES" and click the "Forward" button.



Select the “ODP-200H” and click the “Forward” button.



Click the “Apply” button.

A screenshot of a 'New Printer' dialog box. The title bar says 'New Printer'. The main section is titled 'Describe Printer'. It contains three fields: 'Printer Name' with the value 'AURES-ODP-200H', 'Description (optional)' with the value 'AURES ODP-200H', and 'Location (optional)' with the value 'sooh-desktop'. At the bottom right, there are three buttons: 'Back', 'Cancel', and 'Apply'. The 'Apply' button is highlighted with a red rectangle.

New Printer

Describe Printer

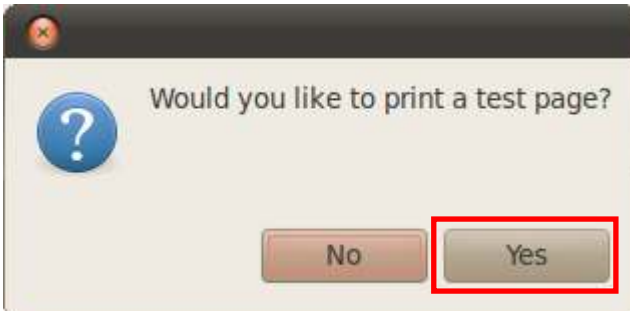
Printer Name
Short name for this printer such as "laserjet"
AURES-ODP-200H

Description (optional)
Human-readable description such as "HP Laserjet with Duplexer"
AURES ODP-200H

Location (optional)
Human-readable location such as "Lab 1"
sooh-desktop

Back Cancel **Apply**

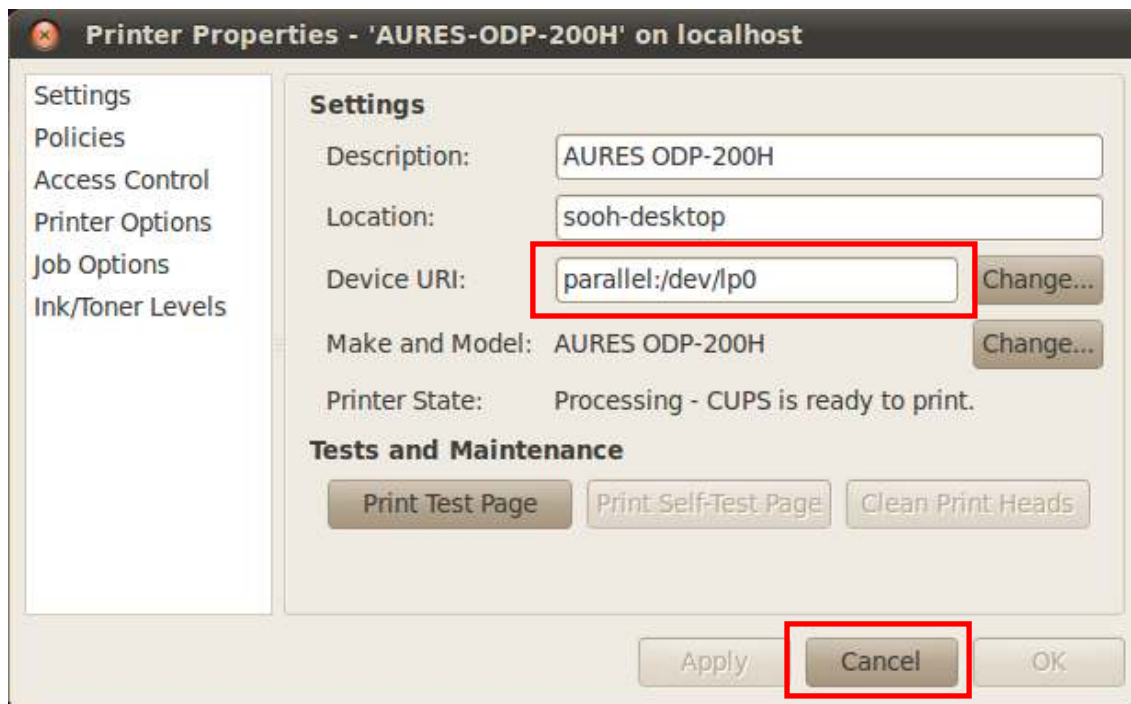
Display the dialog as below and click the “Yes” button.

A screenshot of a small dialog box asking 'Would you like to print a test page?'. It has a question mark icon on the left. At the bottom, there are two buttons: 'No' and 'Yes'. The 'Yes' button is highlighted with a red rectangle.

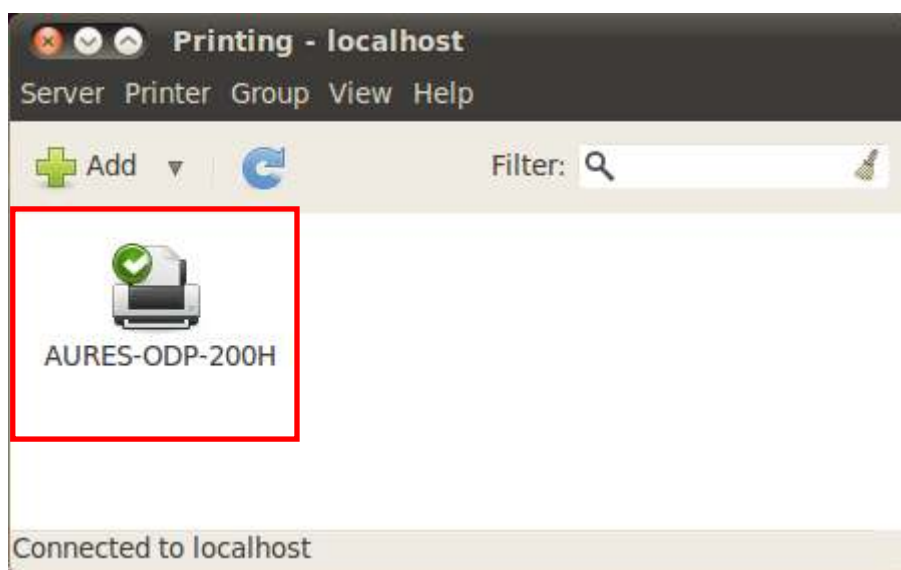
? Would you like to print a test page?

No **Yes**

Check the “Device URI” and click the “Cancel” button.



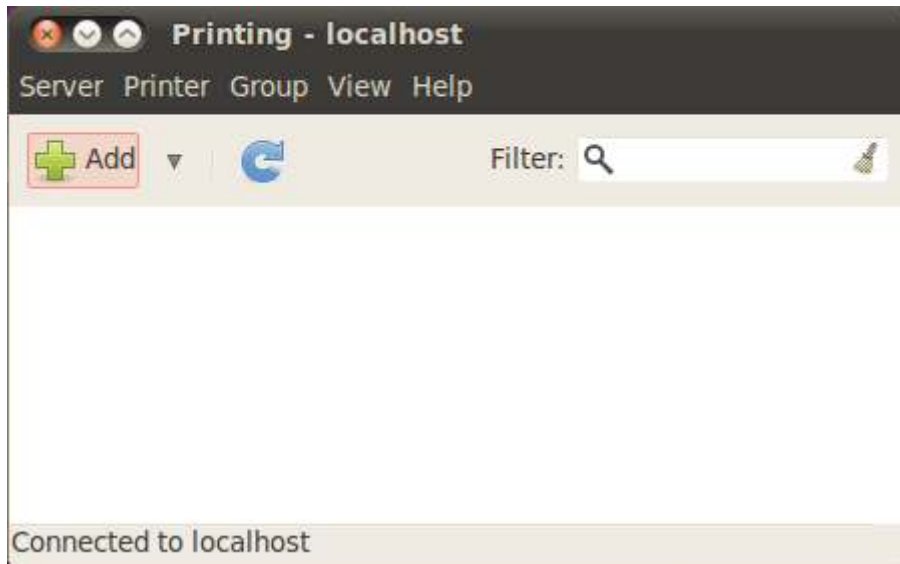
End.



(example) Ethernet

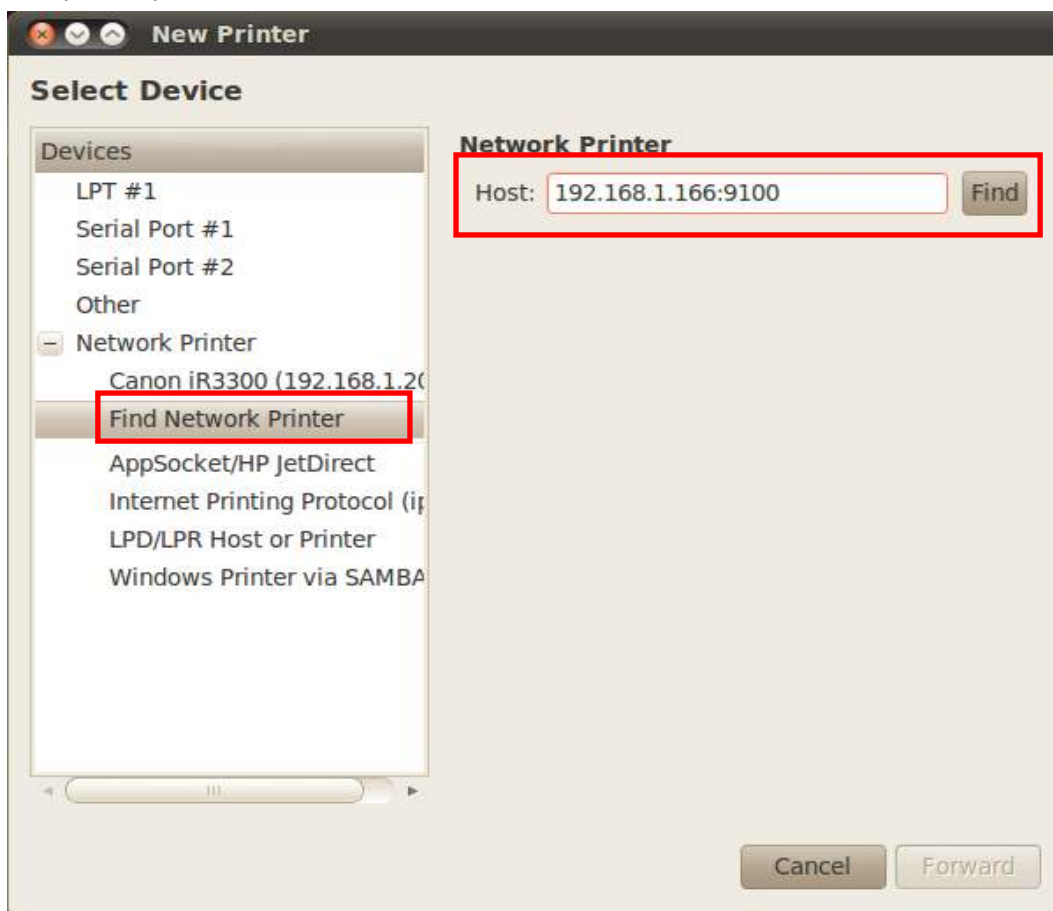
Connect the printer and power on.

System -> Administration -> Printing. Or <http://localhost:631>

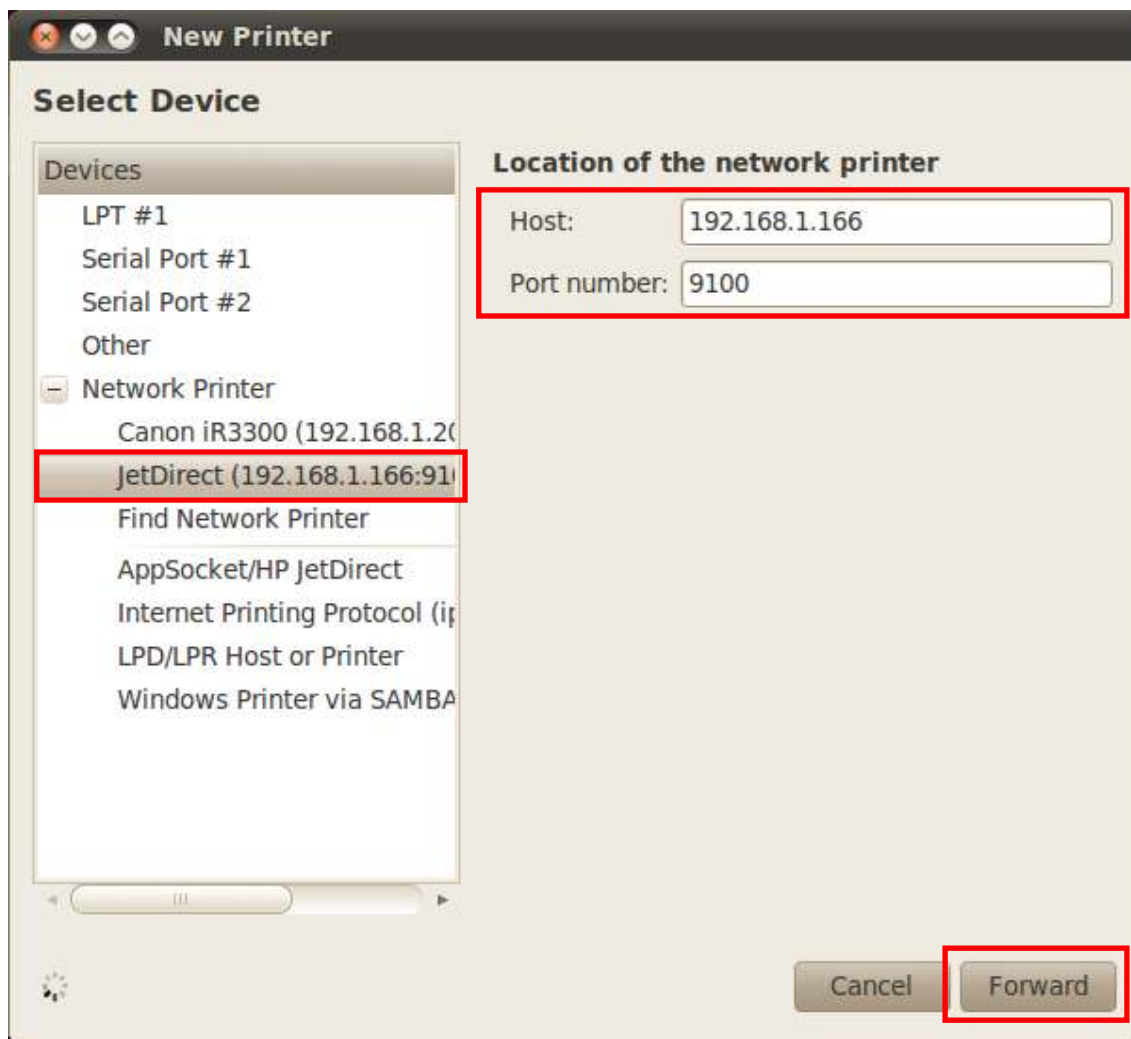


Server → New → Printer → Network Printer → Find Network Printer

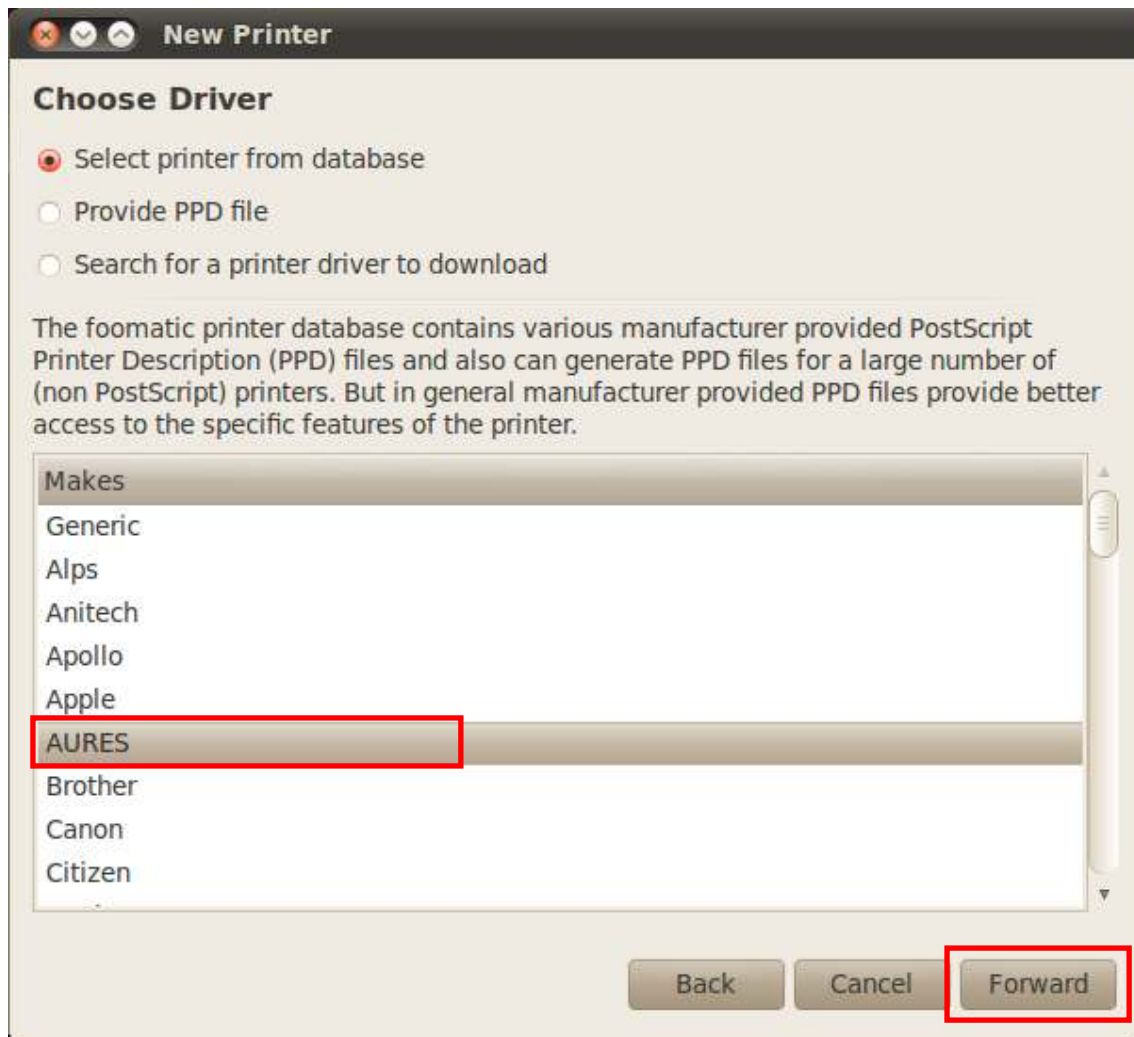
→ Input the printer's IP and Port number and click the "Find" button.



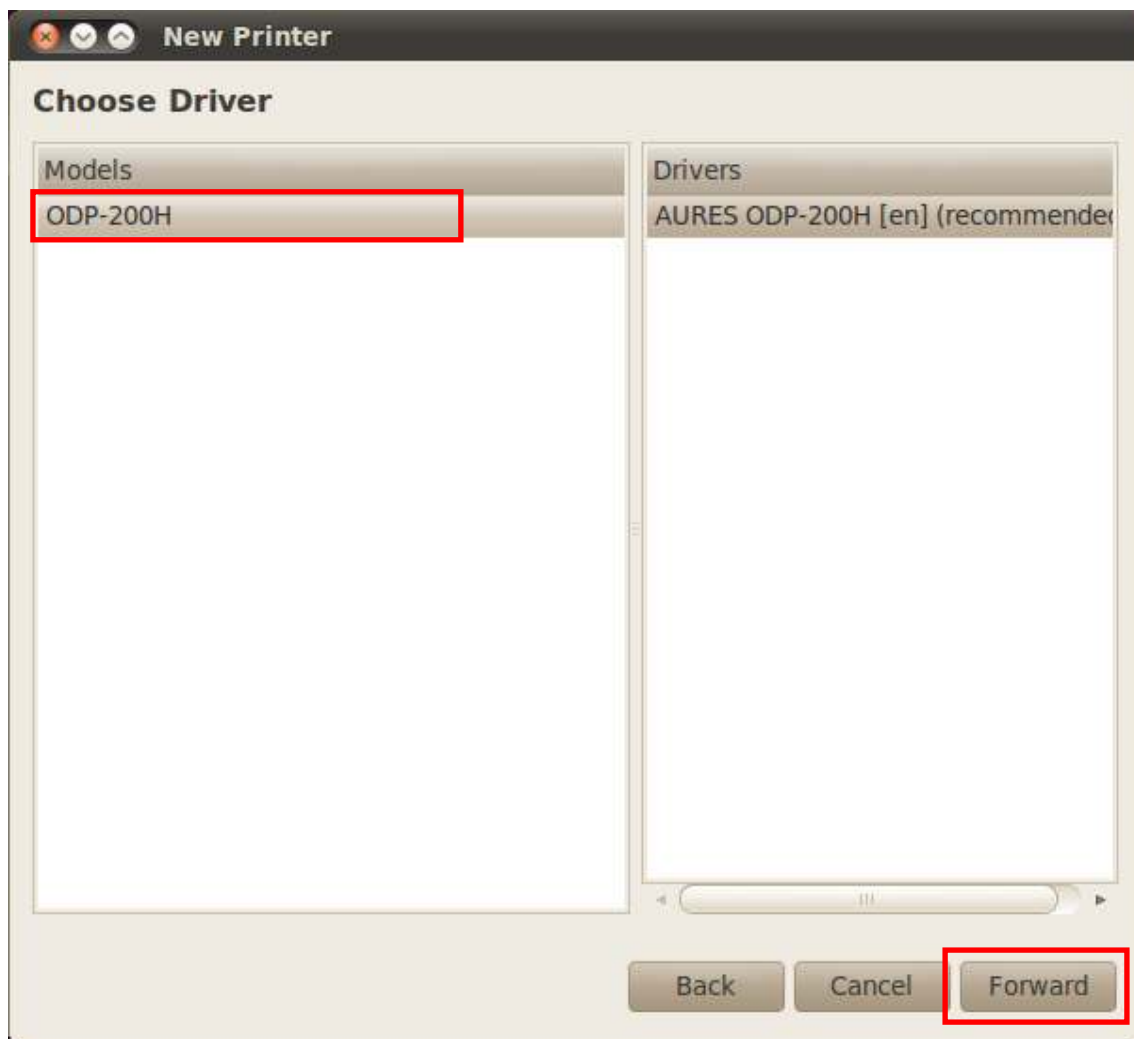
Click the “Forward” button.



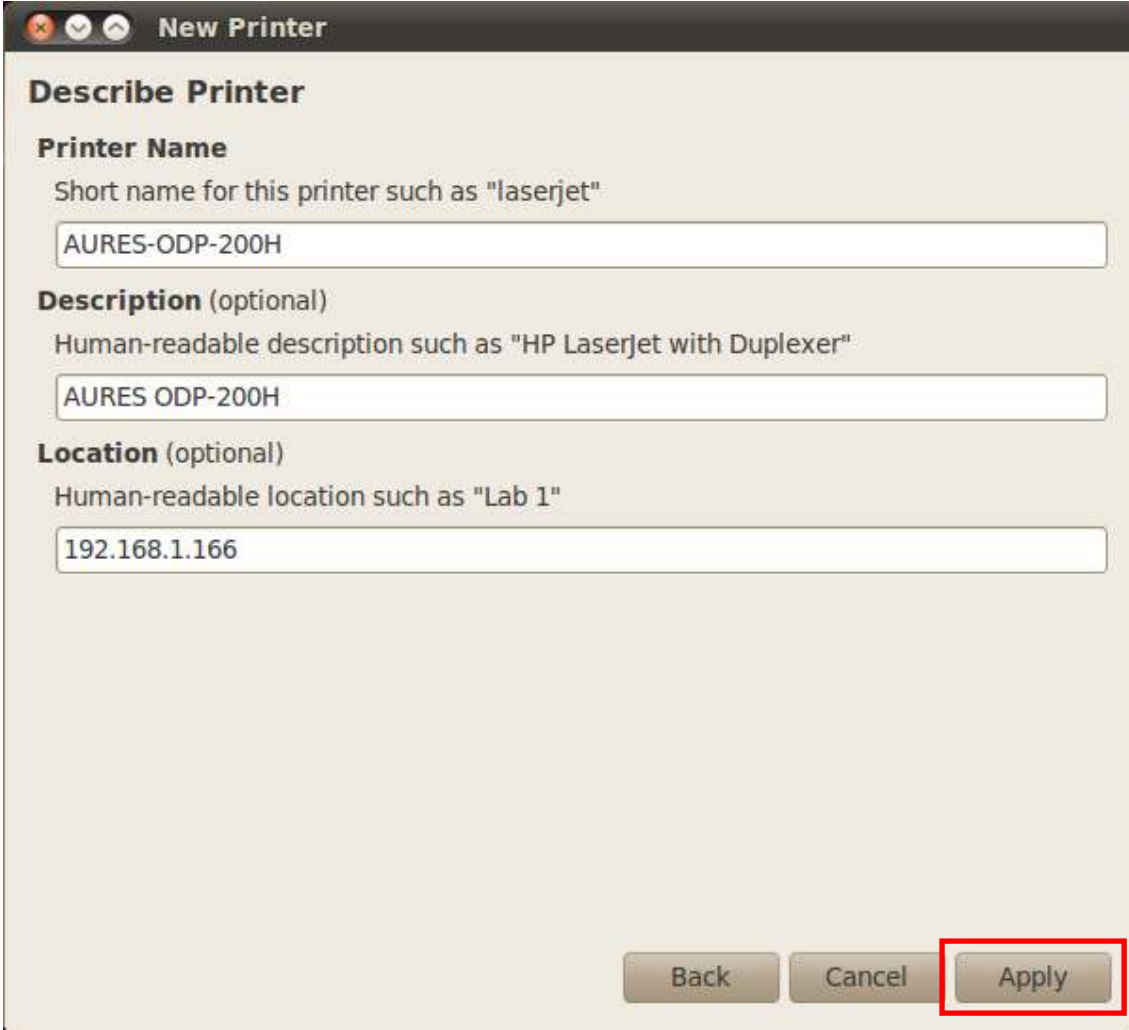
Select the "AURES" and click the "Forward" button.



Click the “Forward” button.



Click the “Apply” button.



The image shows a 'New Printer' dialog box with a title bar containing standard window controls. The main section is titled 'Describe Printer'. It contains three fields: 'Printer Name' with the value 'AURES-ODP-200H', 'Description (optional)' with the value 'AURES ODP-200H', and 'Location (optional)' with the value '192.168.1.166'. At the bottom right, there are three buttons: 'Back', 'Cancel', and 'Apply'. The 'Apply' button is highlighted with a red rectangular box.

New Printer

Describe Printer

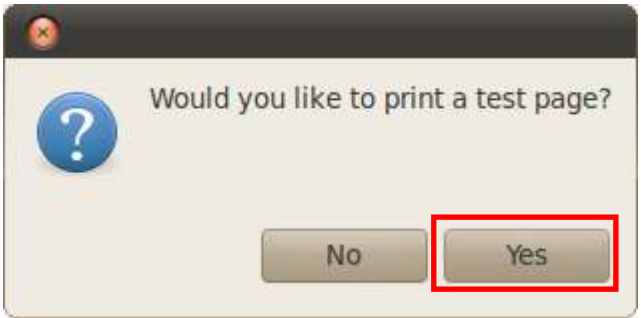
Printer Name
Short name for this printer such as "laserjet"
AURES-ODP-200H

Description (optional)
Human-readable description such as "HP Laserjet with Duplexer"
AURES ODP-200H

Location (optional)
Human-readable location such as "Lab 1"
192.168.1.166

Back Cancel **Apply**

Display the dialog as below and click the “Yes” button.

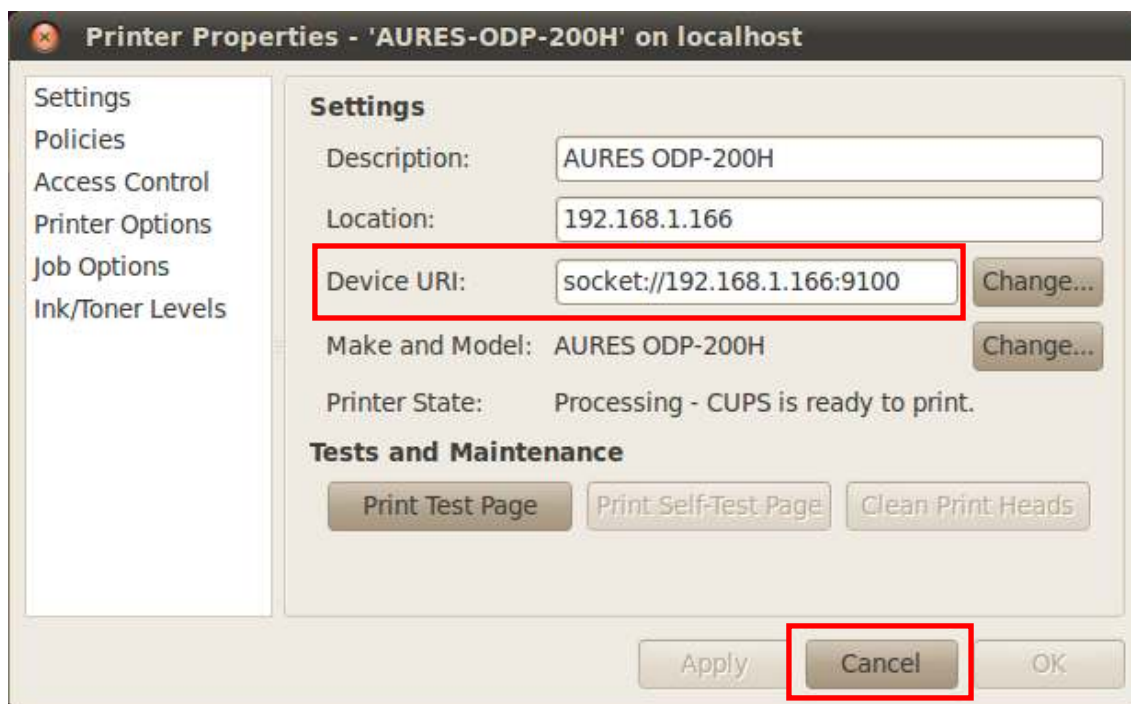


The image shows a small dialog box with a question mark icon. The text inside asks 'Would you like to print a test page?'. At the bottom, there are two buttons: 'No' and 'Yes'. The 'Yes' button is highlighted with a red rectangular box.

? Would you like to print a test page?

No **Yes**

Check the “Device URI” and click the “Cancel” button.



End.

