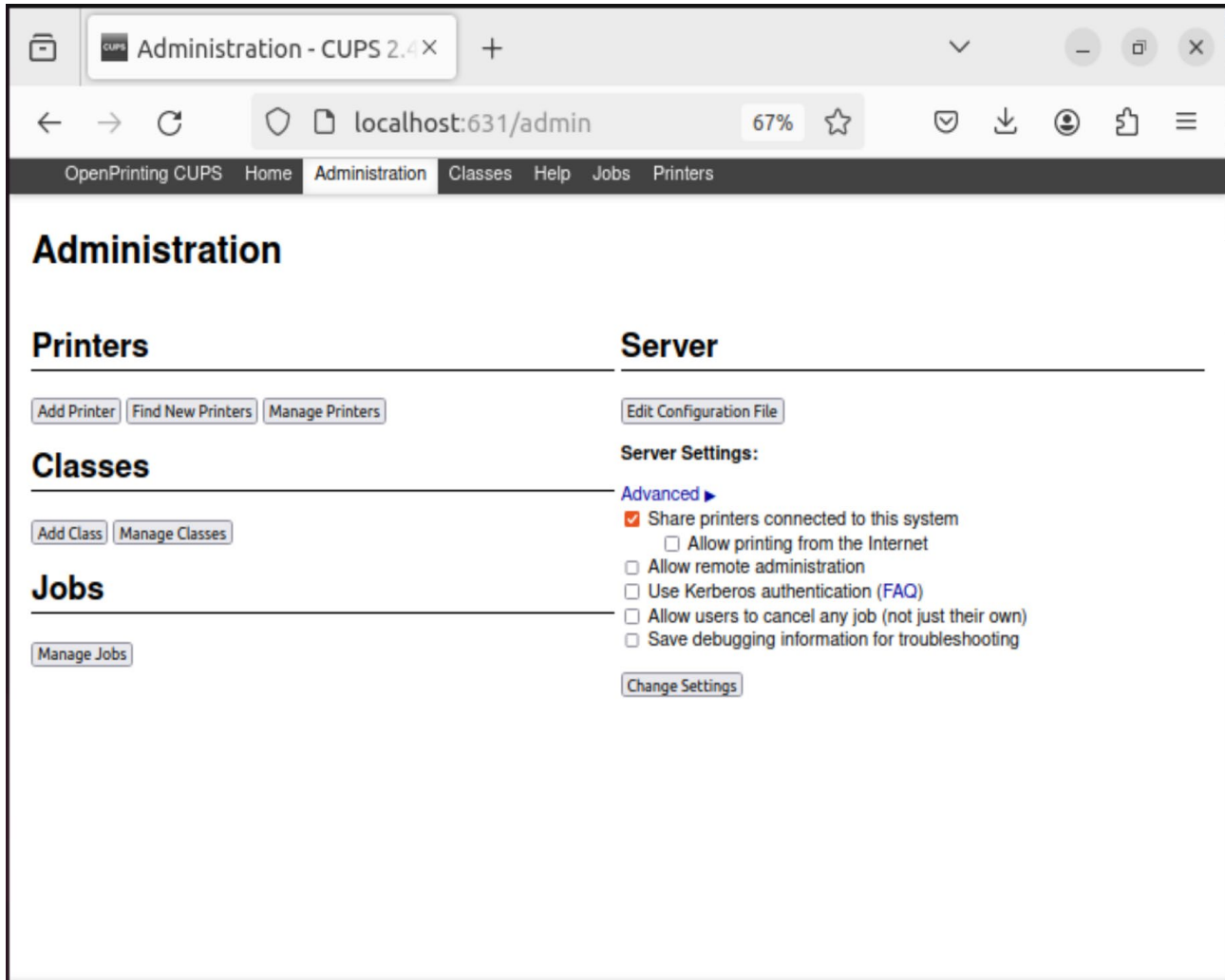
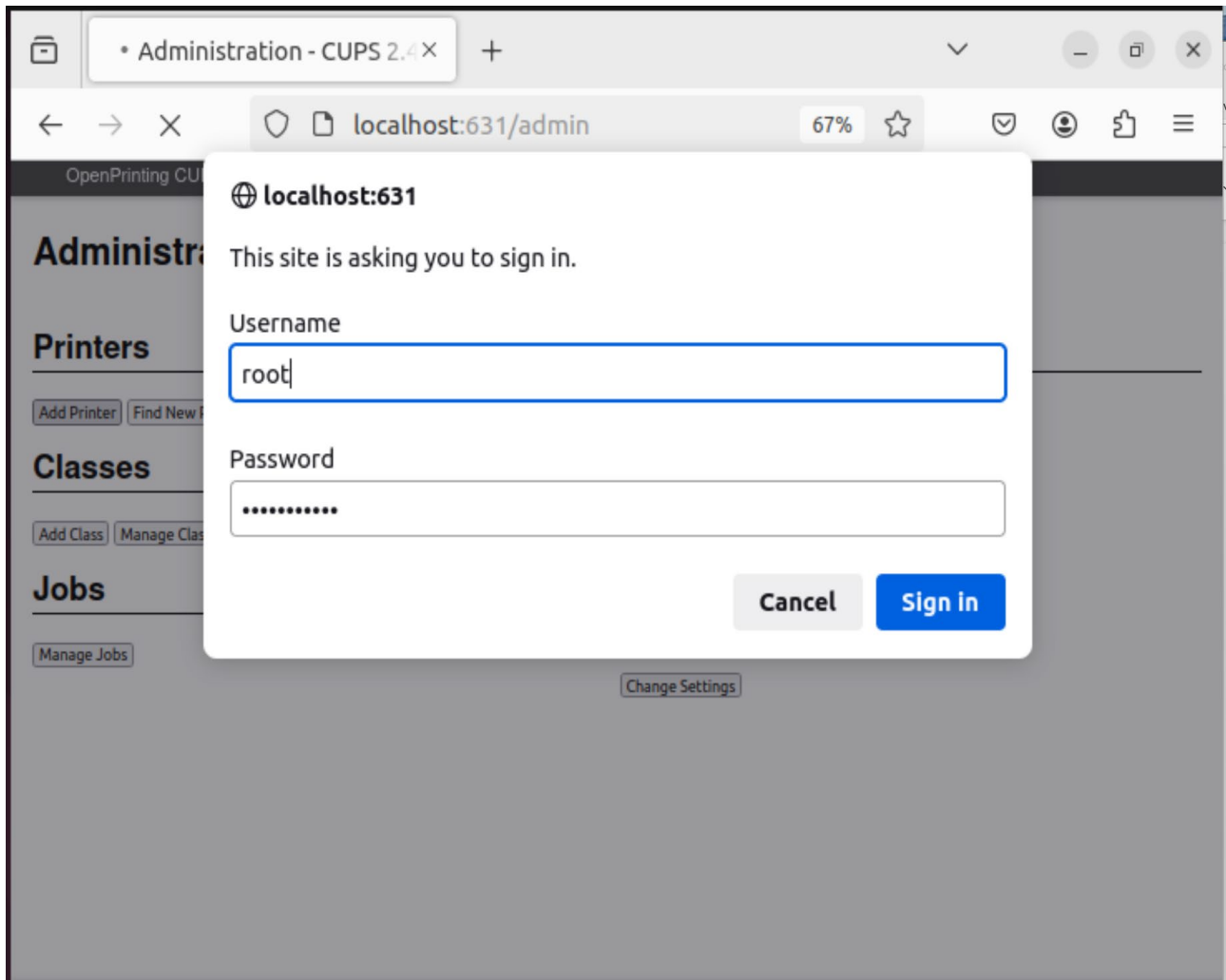


Installing Xerox AltaLink B8170 public printer on Linux

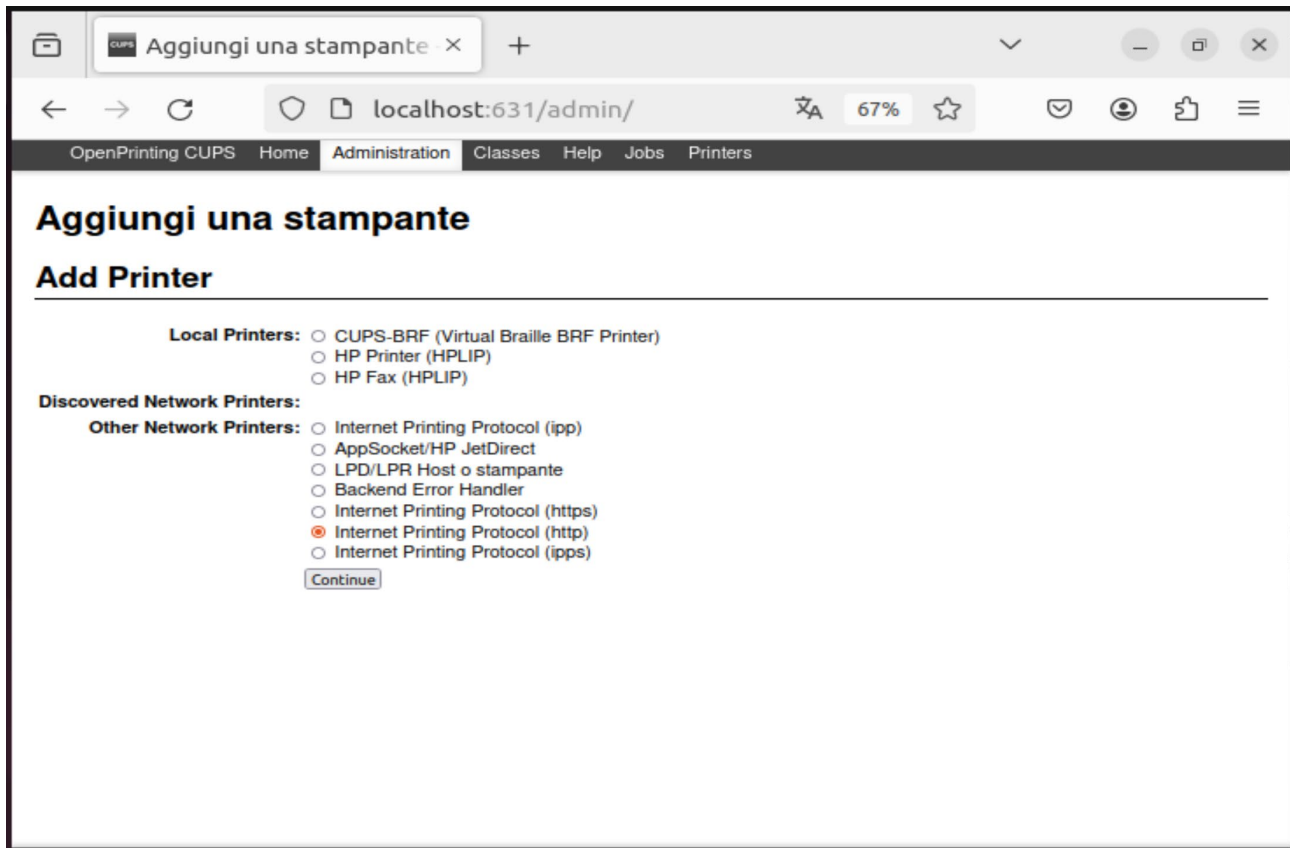
1. Download the drivers from SICR website:
<https://www.roma1.infn.it/en/servizi/sicr/stampanti.html>
2. Open your browser and enter: <http://localhost:631/admin>



3. Click on **Add Printer** button and insert the user administrator credential and then click on **Access** button



4. On **Other Network Printers** select **Internet Printing Protocol (http)** item) e then click on **Continue** button



5. In the **Connection** field enter **http://printserver.roma1.infn.it:631/printers/<printer_name_in_lowercase>** (lsape in the example) e then click on **Continue** button

Add Printer

Add Printer

Connection:

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.

6. In the **Name** field enter **<printer_name_in_lowercase>** (lsape in the example). In the **Description** field enter **Xerox AltaLink B8170**, the **Location** field is not mandatory

Add Printer

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: http://printserver.roma1.infn.it:631/printers/lsape

Sharing: ☐ Share This Printer

7. Click on **Browse...** button and select the driver file downloaded in step 1 (**xrxB8170.ppd** in the example) and then click on **Add Printer** button

Add Printer

Add Printer

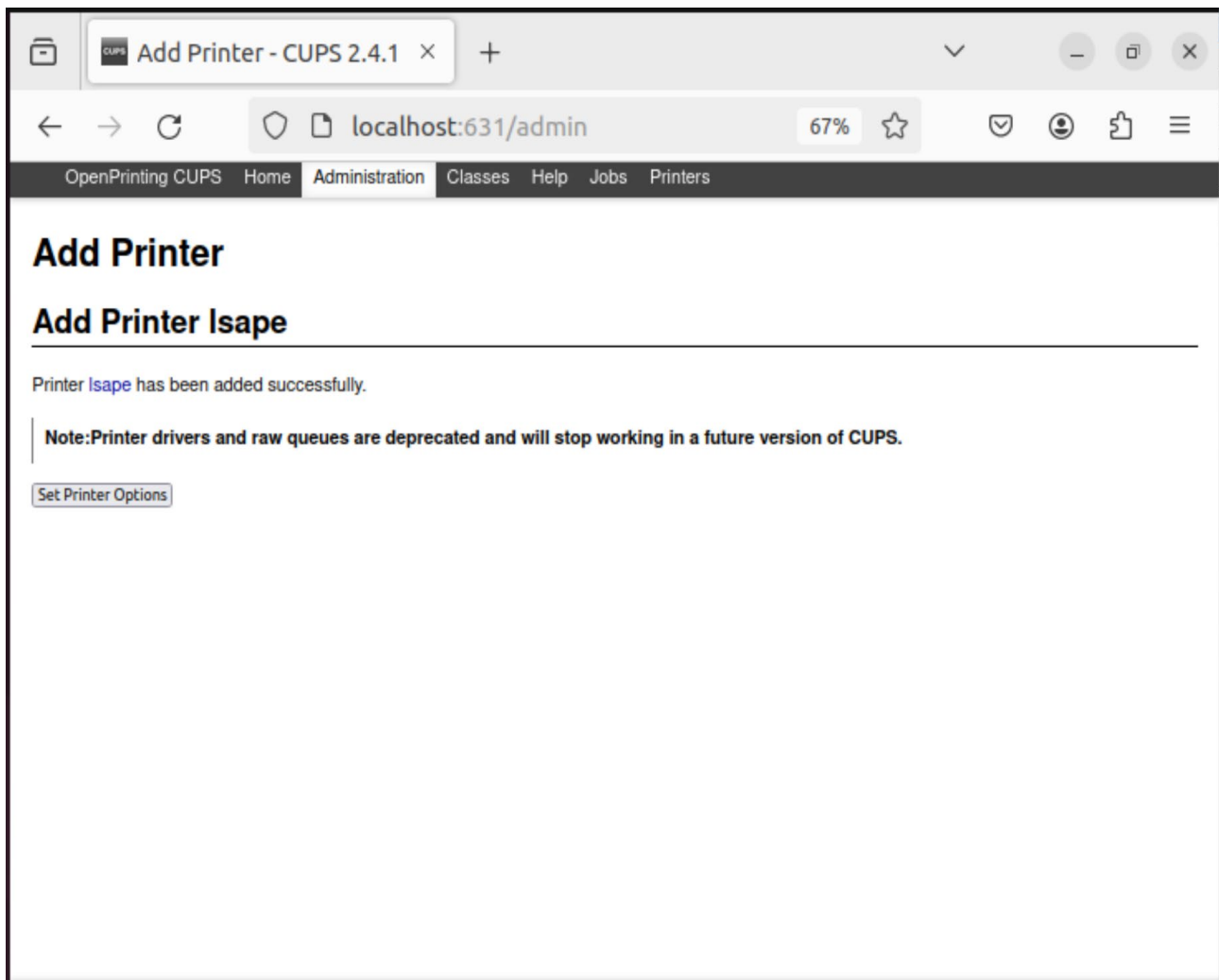
Name: lsape
Description: Xerox AltaLink B8170
Location:
Connection: http://printserver.roma1.infn.it:631/printers/lsape
Sharing: Do Not Share This Printer

Make:

- Alps
- Anitech
- Apollo
- Apple
- Brother
- Canon
- Citizen
- Cltoh
- Compaq
- DEC

Or Provide a PPD File: xrxB8170.ppd

8. Click on **Set Printer Options** button



9. Click on **Media Options** and set **Media Size** field selecting **A4 (210 x 297 mm)** item, set **Media Type** field selecting **Printer Default Type** item and set **Media Color** field selecting **White** item

The screenshot shows a web browser window with the title "Set Printer Options - CUPS". The address bar displays "localhost:631/admin/#MediaOptions". The browser's navigation bar includes "OpenPrinting CUPS", "Home", "Administration" (which is highlighted), "Classes", "Help", "Jobs", and "Printers". Below the navigation bar, the main heading is "Set Default Options for Isape". A button labeled "Query Printer for Default Options" is visible. A horizontal menu contains several options: "General Policies", "Print Quality/Color Port Monitor", "Media Options" (which is highlighted with a yellow cursor), "Finishing Options", "JCL", and "Banners". The "Media Options" section is displayed with three dropdown menus: "Media Size" set to "A4 (210 x 297 mm)", "Media Type" set to "Printer Default Type", and "Media Color" set to "White". A "Set Default Options" button is located at the bottom of this section.

Set Printer Options - CUPS

localhost:631/admin/#MediaOptions 67%

OpenPrinting CUPS Home Administration Classes Help Jobs Printers

Set Default Options for Isape

Query Printer for Default Options

General Policies Print Quality/Color Port Monitor Media Options Finishing Options JCL Banners

Media Options

Media Size: A4 (210 x 297 mm)

Media Type: Printer Default Type

Media Color: White

Set Default Options

10. Click on **JCL** and set **Banner Sheet** selecting **Enabled** item

The screenshot shows a web browser window with the title "Set Printer Options - CUP X". The address bar displays "localhost:631/admin/#JCL" with a 67% zoom level. The navigation menu includes "OpenPrinting CUPS", "Home", "Administration" (selected), "Classes", "Help", "Jobs", and "Printers".

Set Printer Options

Set Default Options for Isape

[Query Printer for Default Options](#)

[General Policies](#) [Print Quality/Color Port Monitor](#) [Media Options](#) [Finishing Options](#) **[JCL](#)** [Banners](#)

JCL

Banner Sheet: ☒ Enabled ☐ Disabled

[Set Default Options](#)

11. Click on **Policies** and set **Error Policy** selecting **abort-job** item. Finally, to complete the installation, click on **Set Default Options** button

The screenshot shows a web browser window with the title "Set Printer Options - CUPS". The address bar shows "localhost:631/admin/#CUPS_POLICY". The browser's navigation bar includes "OpenPrinting CUPS", "Home", "Administration", "Classes", "Help", "Jobs", and "Printers". The main content area has a heading "Set Printer Options" and a sub-heading "Set Default Options for Isape". Below this is a button "Query Printer for Default Options". A horizontal menu contains "General Policies", "Print Quality/Color Port Monitor", "Media Options", "Finishing Options", "JCL", and "Banners". The "Policies" section is expanded, showing "Error Policy" set to "abort-job" and "Operation Policy" set to "default". A "Set Default Options" button is at the bottom.

Set Printer Options

Set Default Options for Isape

[Query Printer for Default Options](#)

[General Policies](#) [Print Quality/Color Port Monitor](#) [Media Options](#) [Finishing Options](#) [JCL](#) [Banners](#)

Policies

Error Policy:

Operation Policy:

[Set Default Options](#)

12. Now by clicking on the **Printers** item at the top you can find the new print queue

The screenshot shows a web browser window with the title "Printers - CUPS 2.4.1". The address bar displays "localhost:631/printers/". A navigation bar at the top contains links: "OpenPrinting CUPS", "Home", "Administration", "Classes", "Help", "Jobs", and "Printers". The "Printers" link is highlighted.

Printers

Search in Printers:

Showing 1 of 1 printer.

Queue Name	Description	Location	Make and Model	Status
lsape	Xerox AltaLink B8170		Xerox AltaLink B8170	Idle