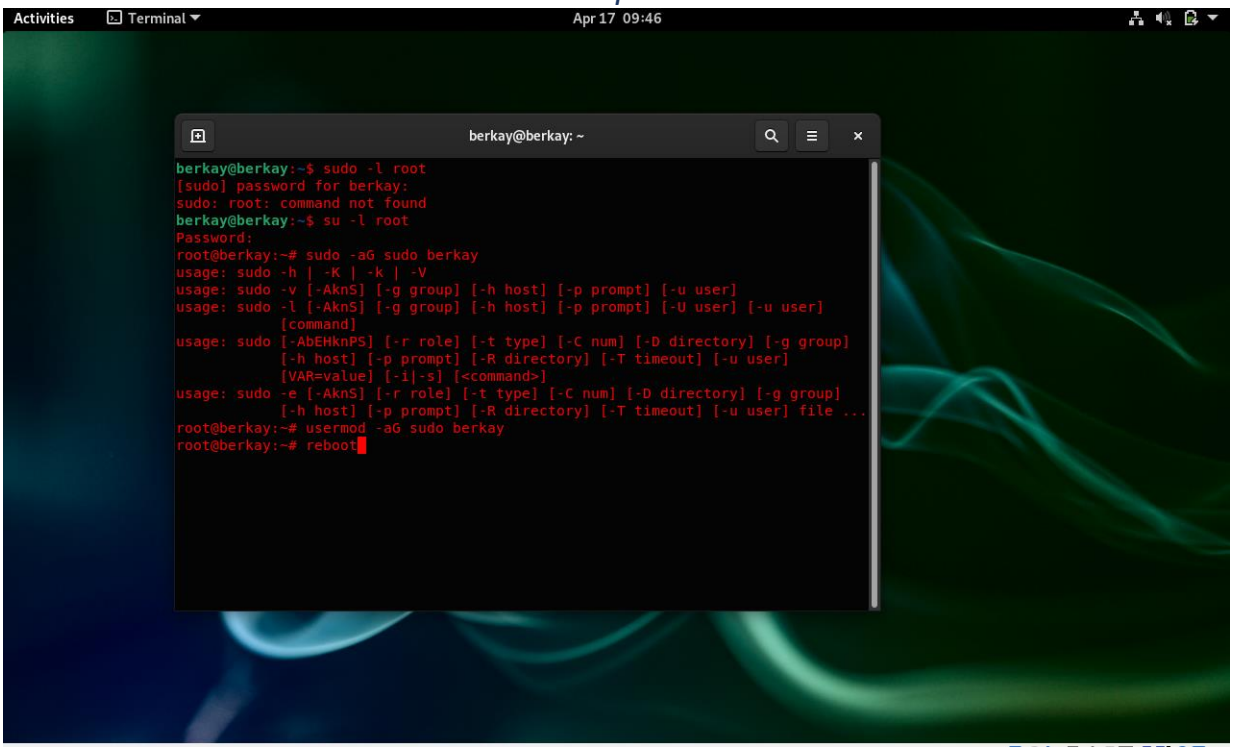
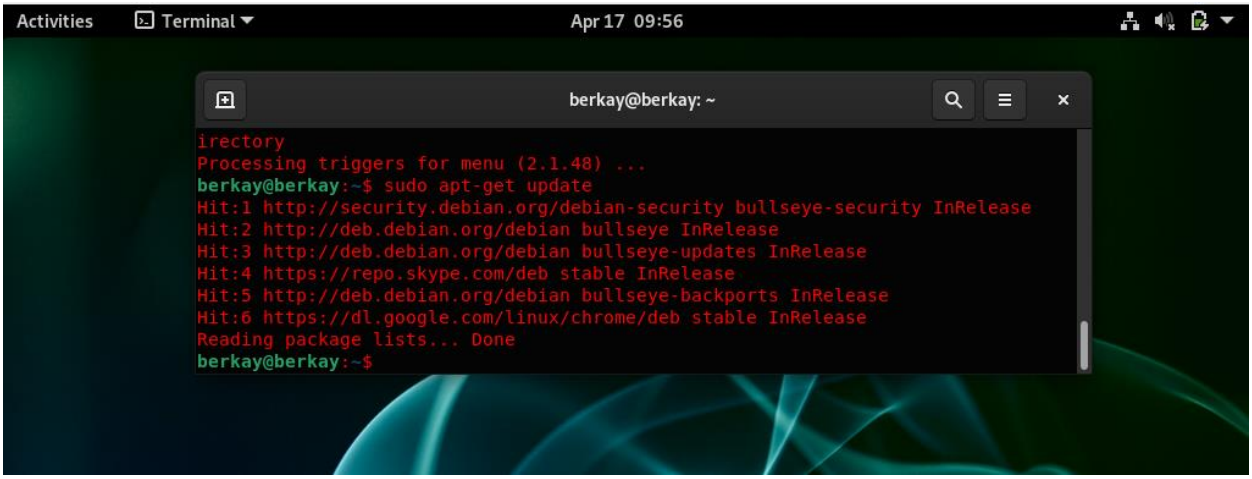
Prerequisites:

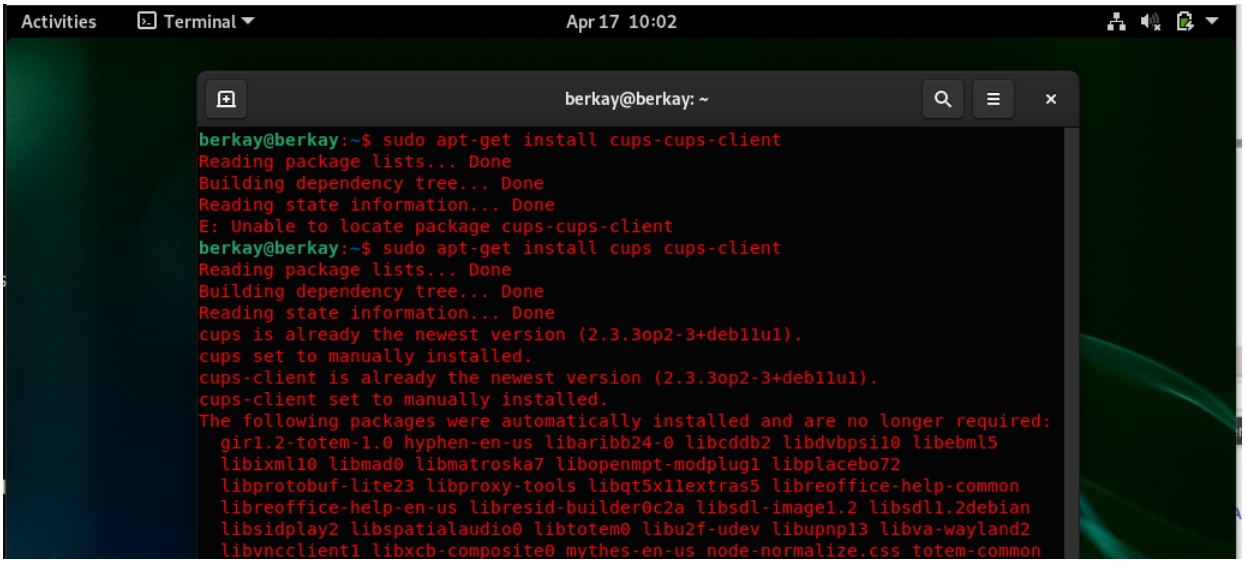


System repository Update:

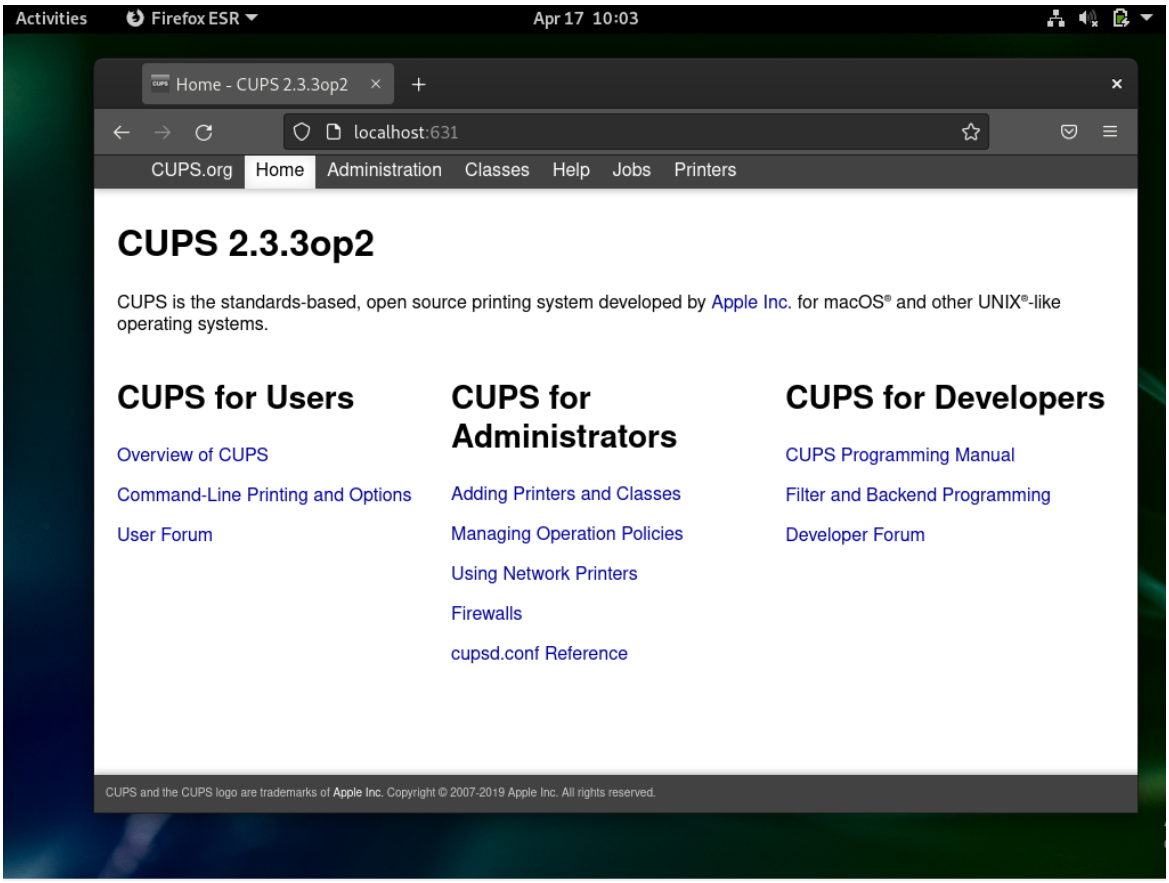


TASK1: CUPS installation

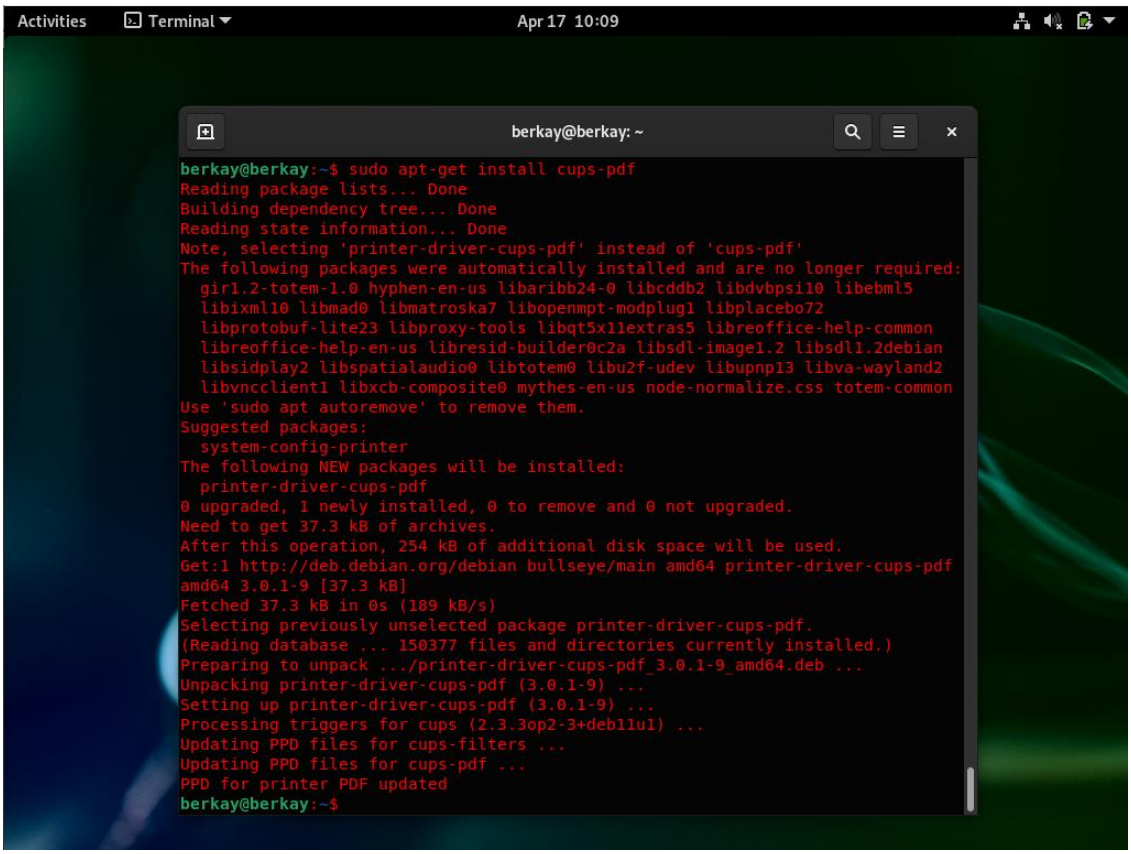
Install Software:

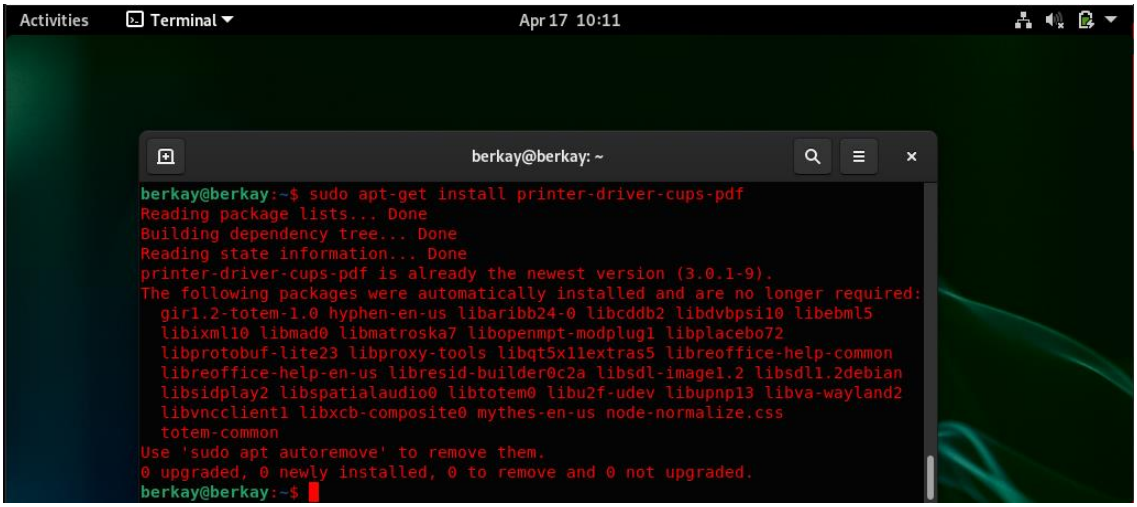


CUPS Web Frontend using web browser, interface:

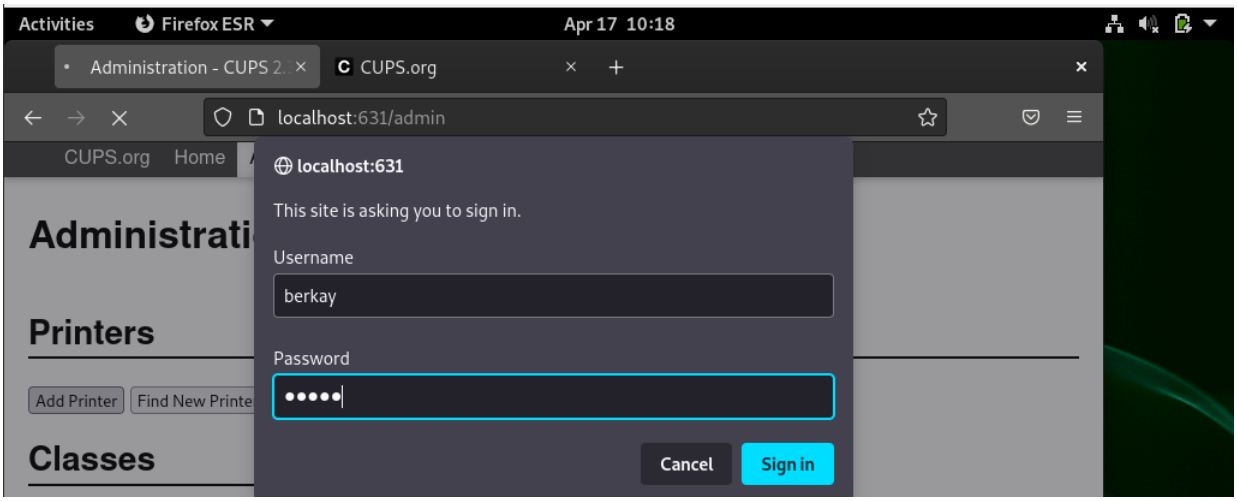


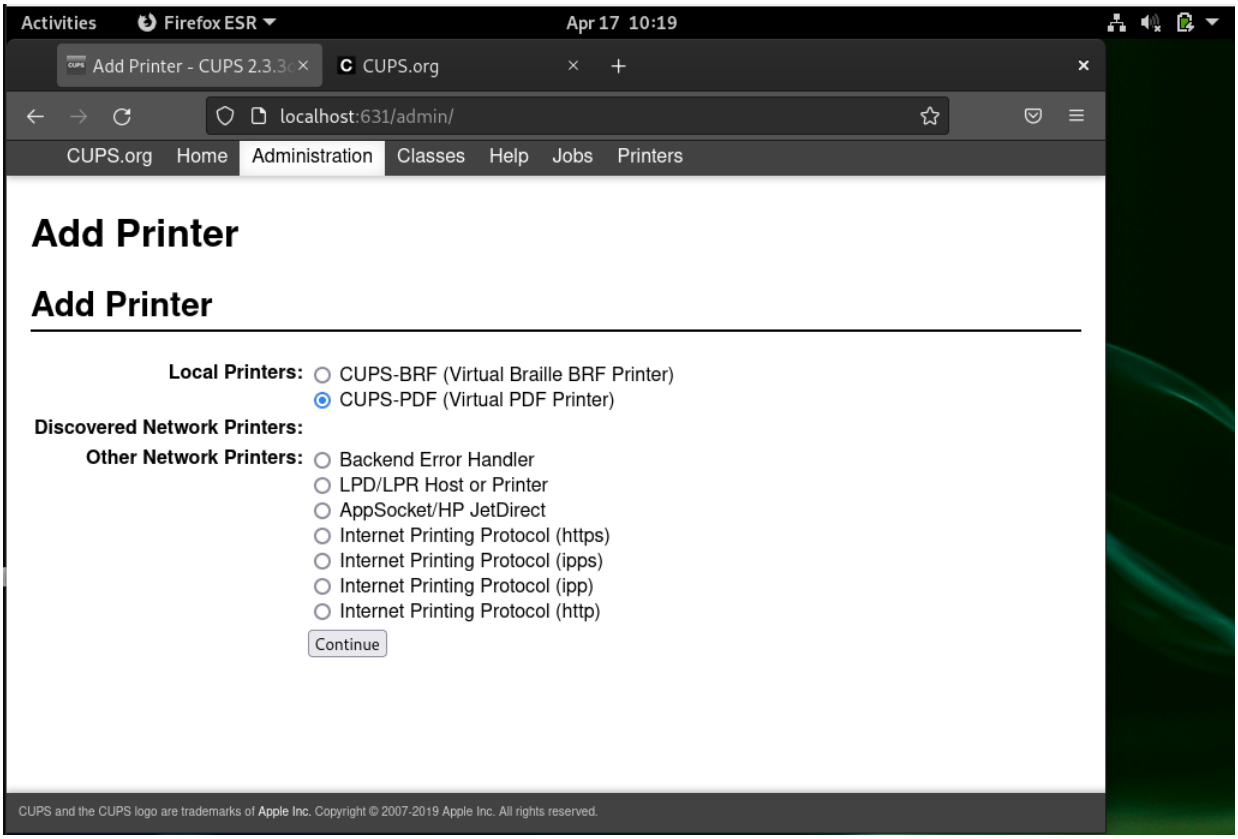
CUPS PDf printer installation:

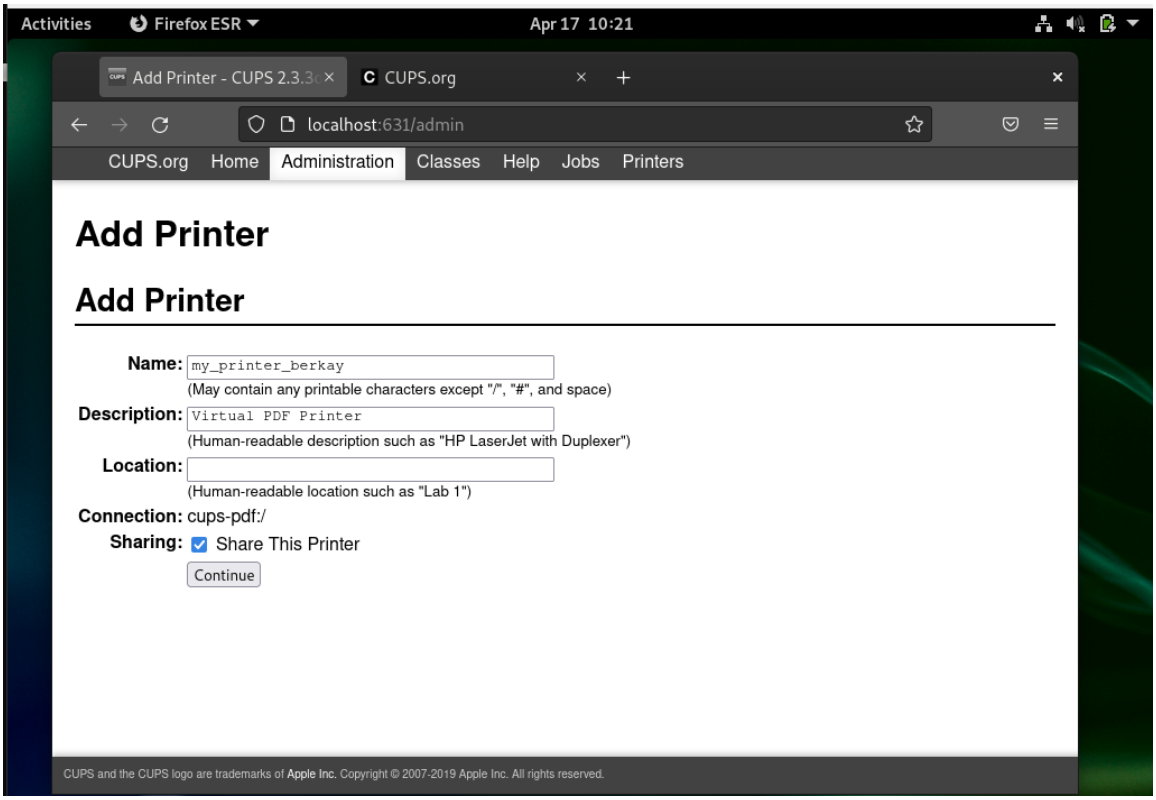




Adding PDF printer:






Activities
Firefox ESR
Apr 17 10:21
Add Printer - CUPS 2.3.3
CUPS.org
localhost:631/admin
CUPS.org Home Administration Classes Help Jobs Printers
Add Printer
Add Printer
Name: my_printer_berkay
(May contain any printable characters except "/", "#", and space)
Description: Virtual PDF Printer
(Human-readable description such as "HP LaserJet with Duplexer")
Location:
(Human-readable location such as "Lab 1")
Connection: cups-pdf:/
Sharing: Share This Printer
Continue
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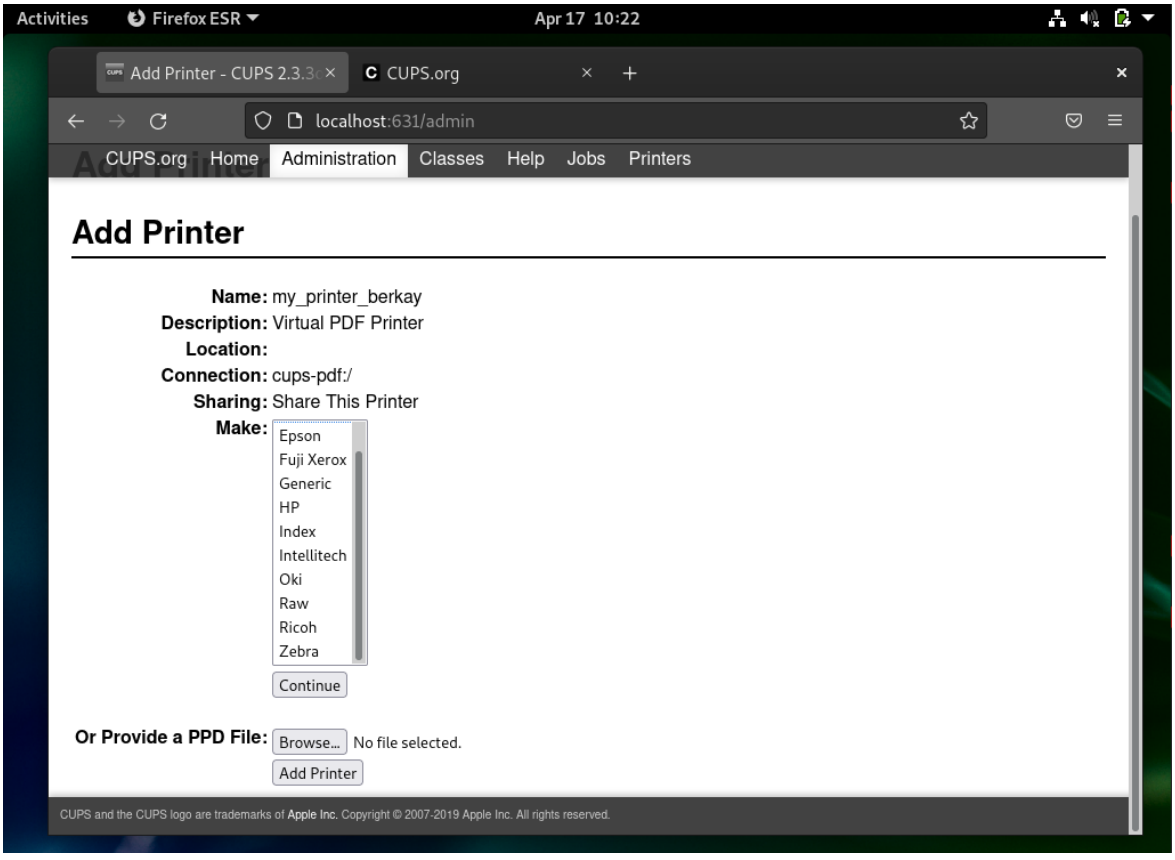
Activities
Firefox ESR
Apr 17 10:22
Add Printer - CUPS 2.3.3
CUPS.org
localhost:631/admin
CUPS.org Home Administration Classes Help Jobs Printers
Add Printer
Name: my_printer_berkay
Description: Virtual PDF Printer
Location:
Connection: cups-pdf:/
Sharing: Share This Printer
Make:
Epson
Fuji Xerox
Generic
HP
Index
Intellitech
Oki
Raw
Ricoh
Zebra
Continue
Or Provide a PPD File:
Browse...
No file selected.
Add Printer
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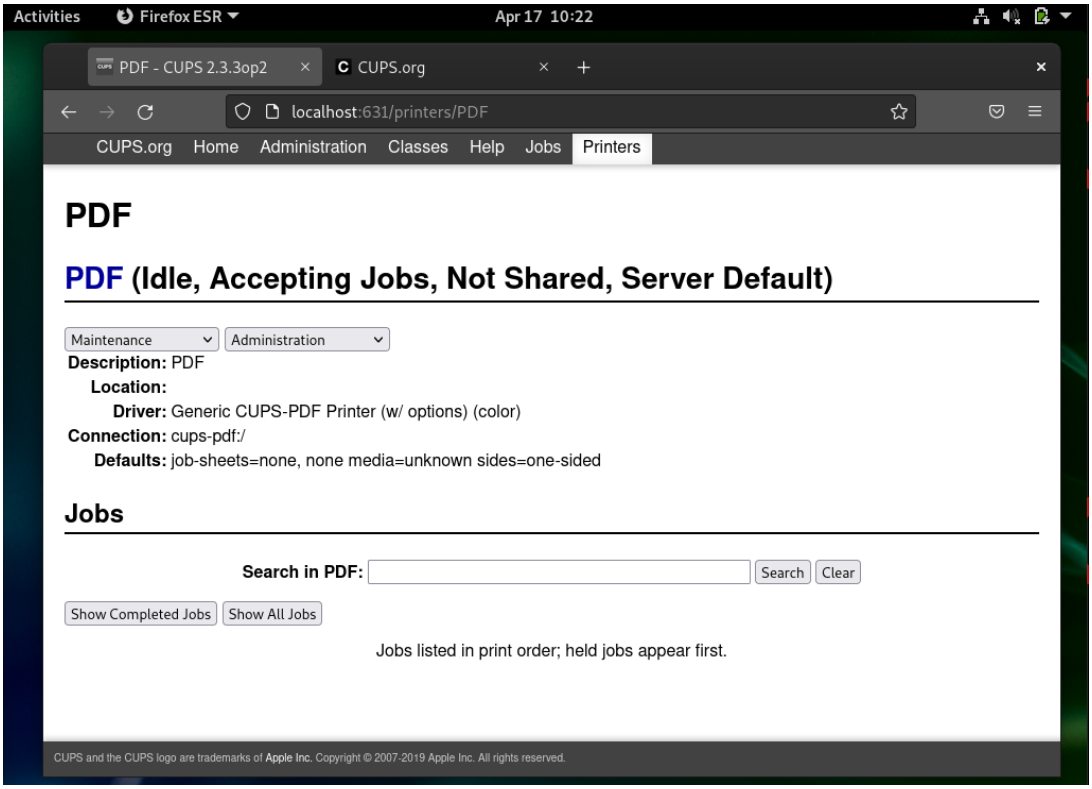
Activities
Firefox ESR
Apr 17 10:22
PDF - CUPS 2.3.3op2
CUPS.org
localhost:631/printers/PDF
CUPS.org Home Administration Classes Help Jobs Printers
PDF
PDF (Idle, Accepting Jobs, Not Shared, Server Default)
Maintenance
Administration
Description: PDF
Location:
Driver: Generic CUPS-PDF Printer (w/ options) (color)
Connection: cups-pdf:/
Defaults: job-sheets=none, none media=unknown sides=one-sided
Jobs
Search in PDF:
Search
Clear
Show Completed Jobs
Show All Jobs
Jobs listed in print order; held jobs appear first.
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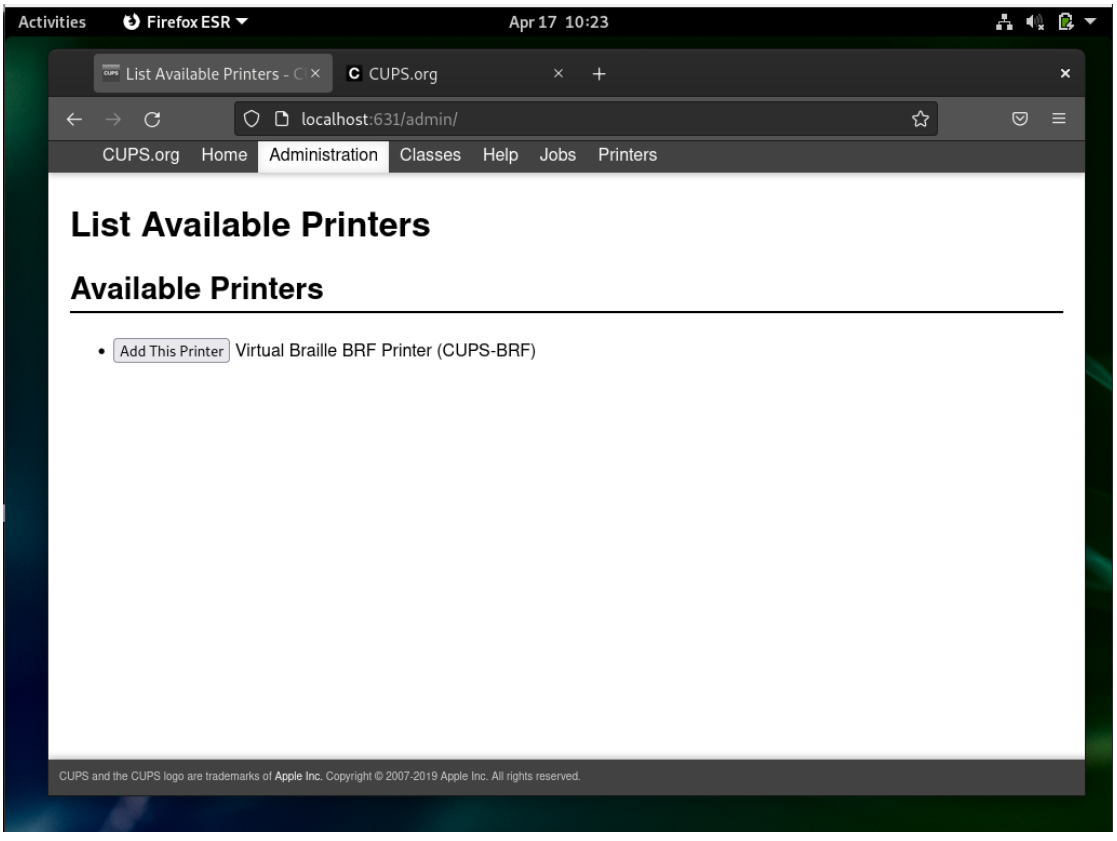
Activities
Firefox ESR
Apr 17 10:23
List Available Printers -
CUPS.org
localhost:631/admin/
CUPS.org Home Administration Classes Help Jobs Printers
List Available Printers
Available Printers
Add This Printer
Virtual Braille BRF Printer (CUPS-BRF)
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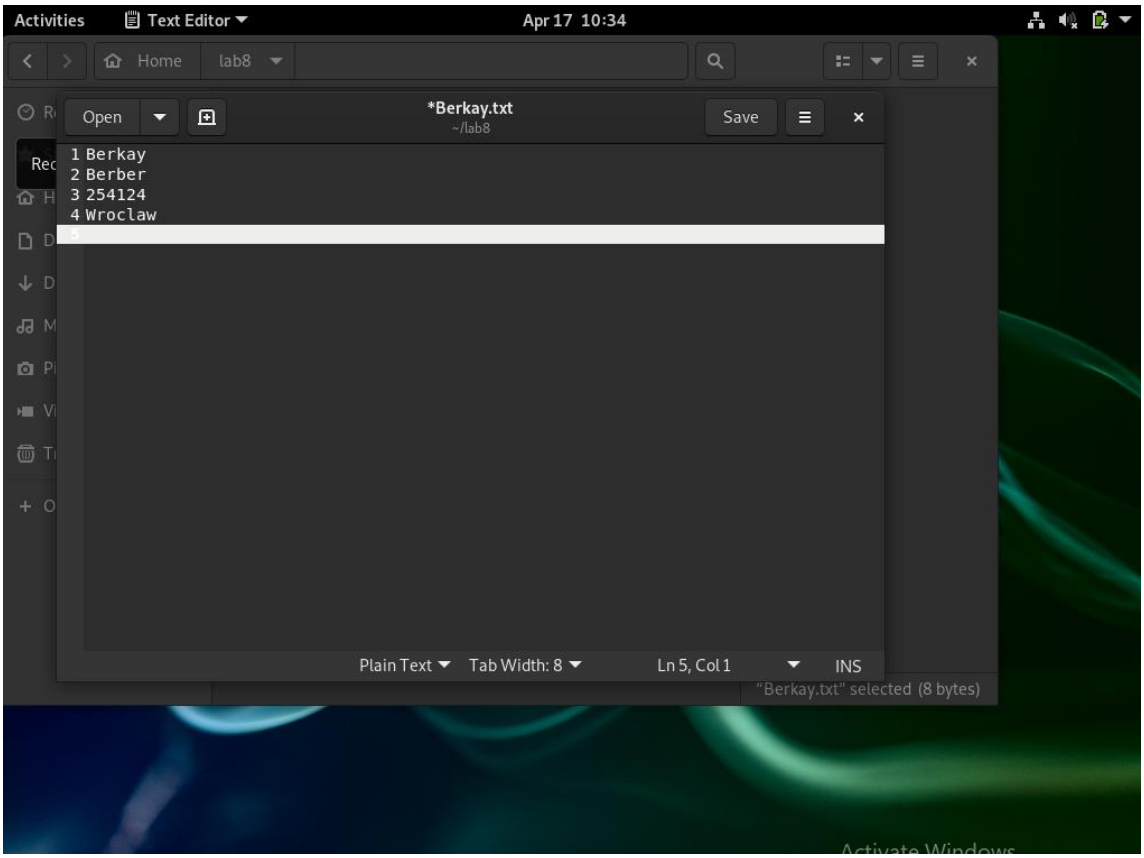
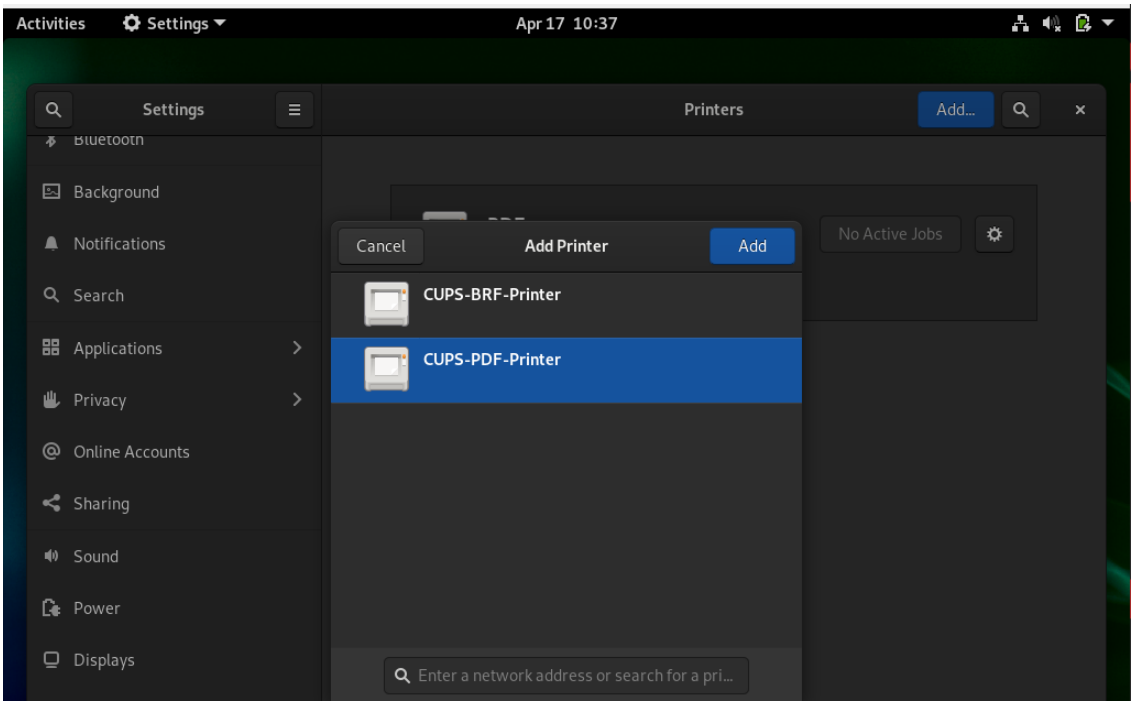
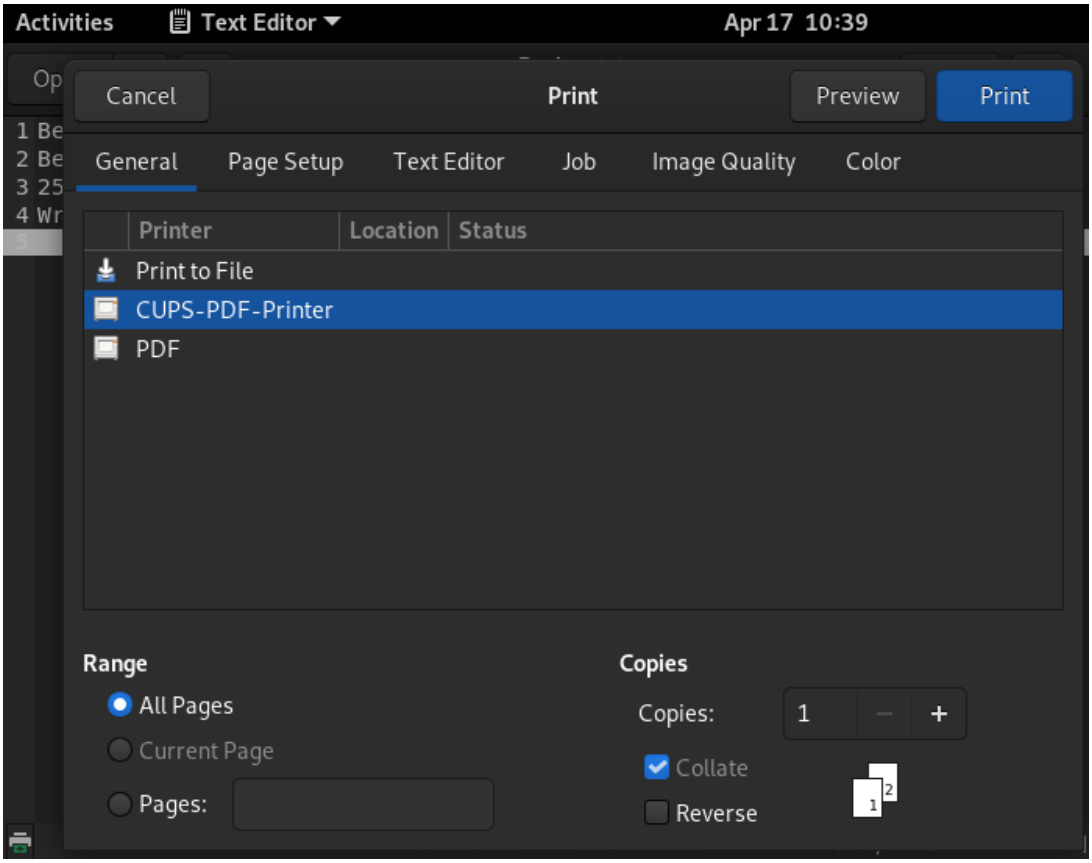
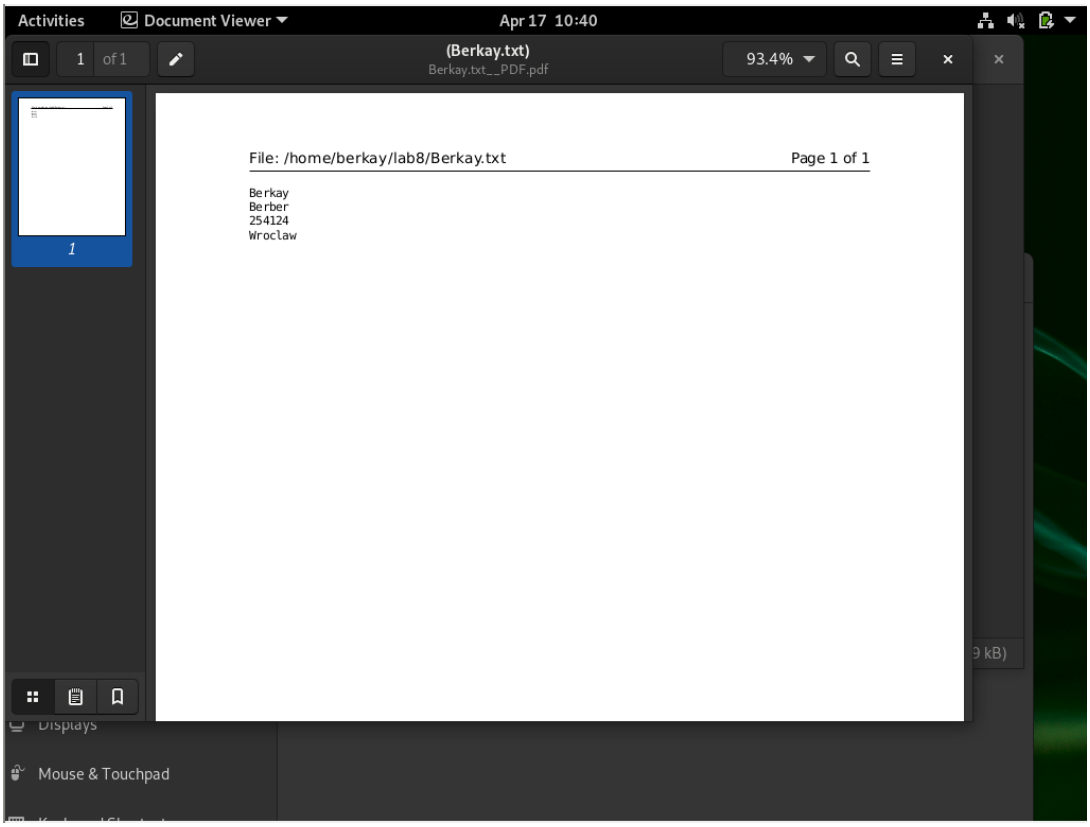
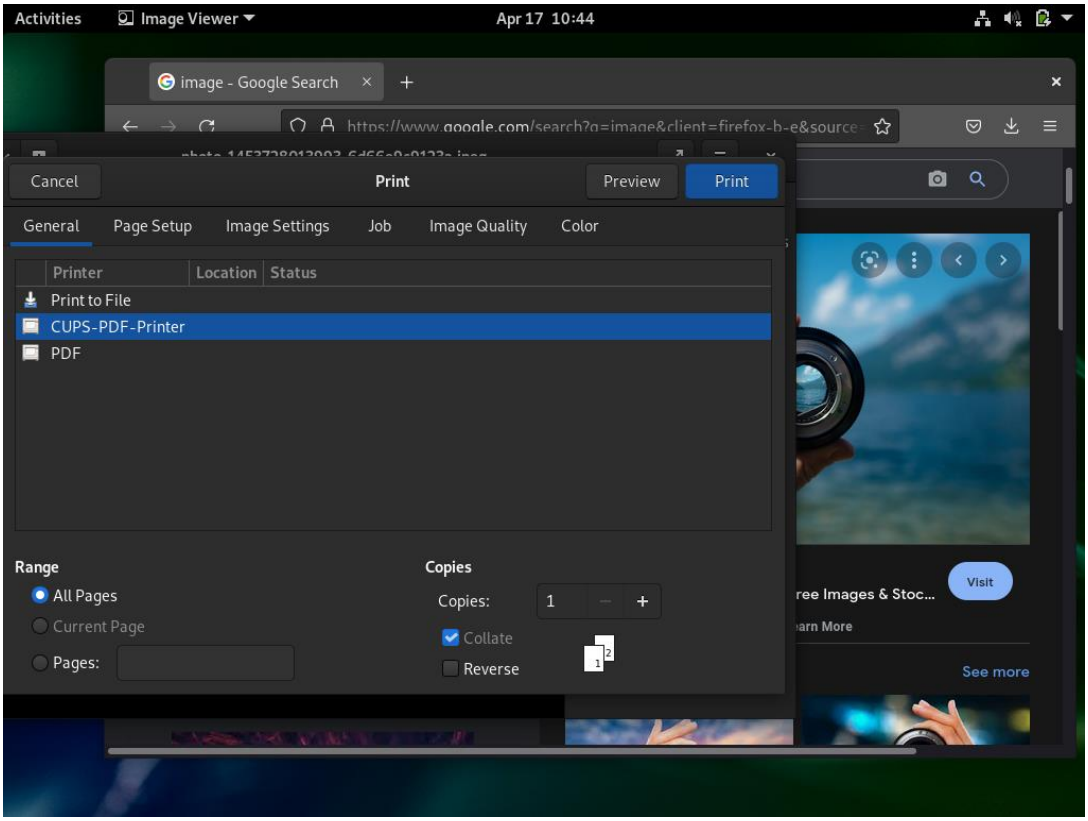
Printer Testing:

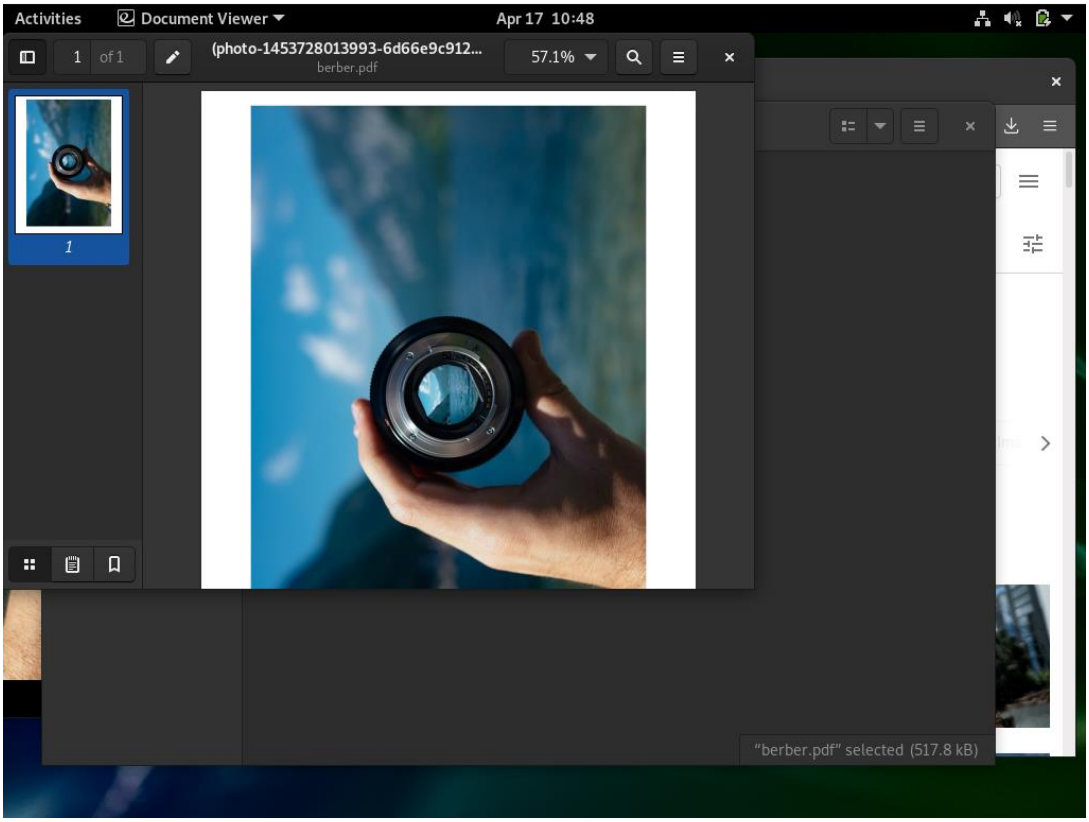


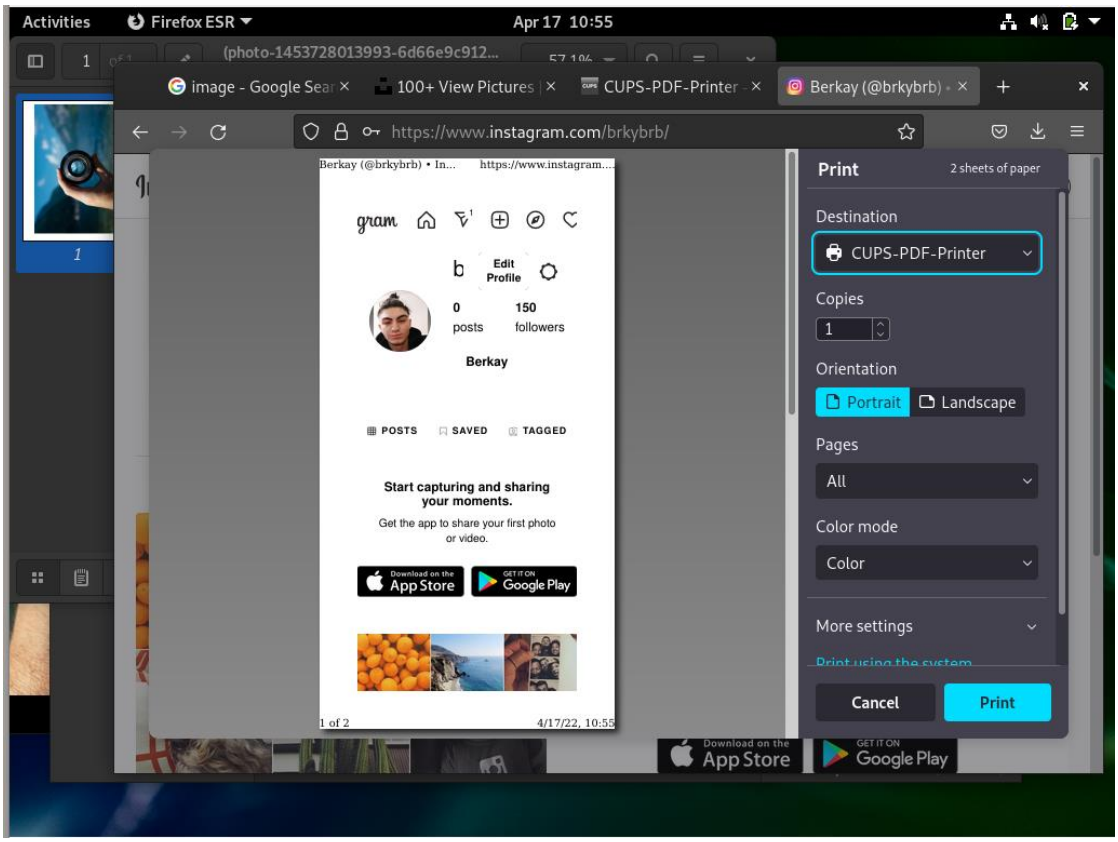


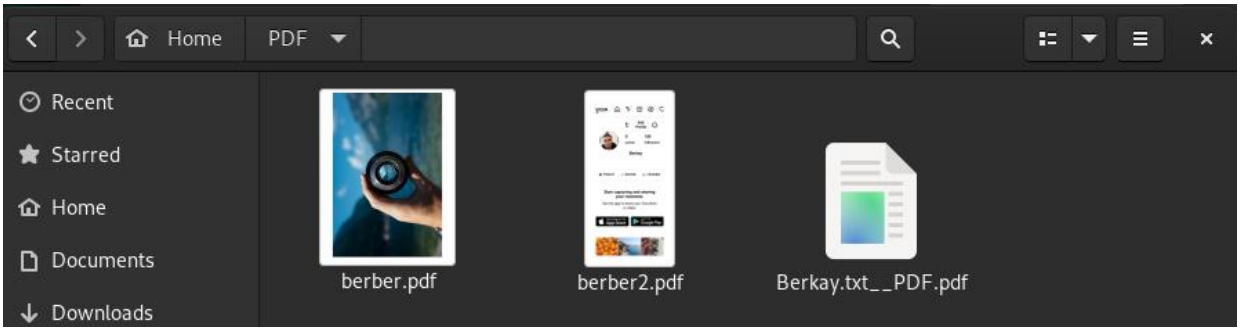

Activities
Text Editor
Apr 17 10:39
Cancel
Print
Preview
Print
General
Page Setup
Text Editor
Job
Image Quality
Color
Printer
Location
Status
Print to File
CUPS-PDF-Printer
PDF
Range
All Pages
Current Page
Pages:
Copies
Copies:
1
Collate
Reverse

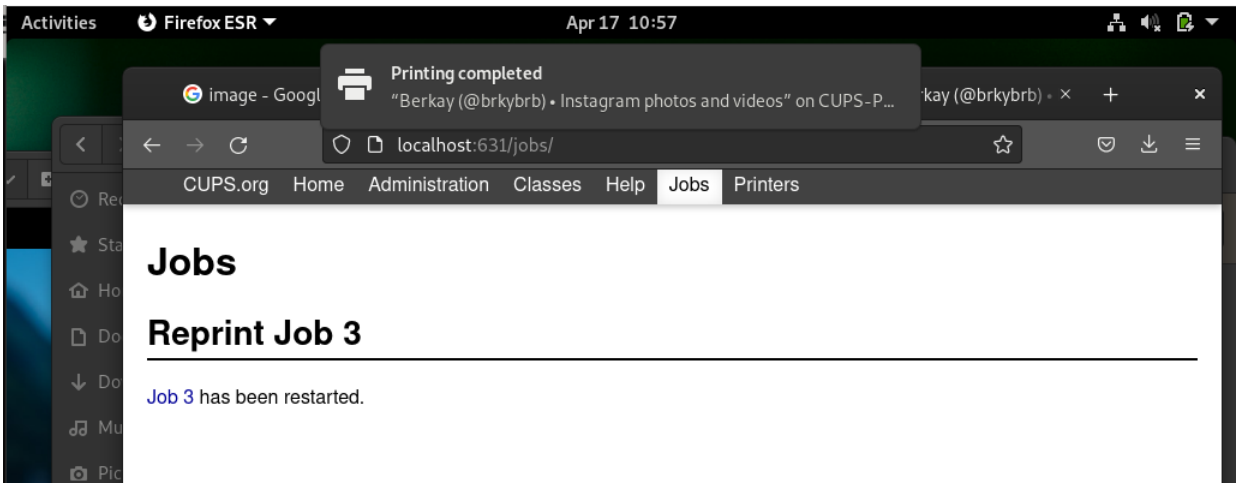

Activities
Document Viewer
Apr 17 10:40
1 of 1
(Berkay.txt)
Berkay.txt__PDF.pdf
93.4%
File: /home/berkay/lab8/Berkay.txt
Page 1 of 1
Berkay
Berber
254124
Wroclaw
Displays
Mouse & Touchpad

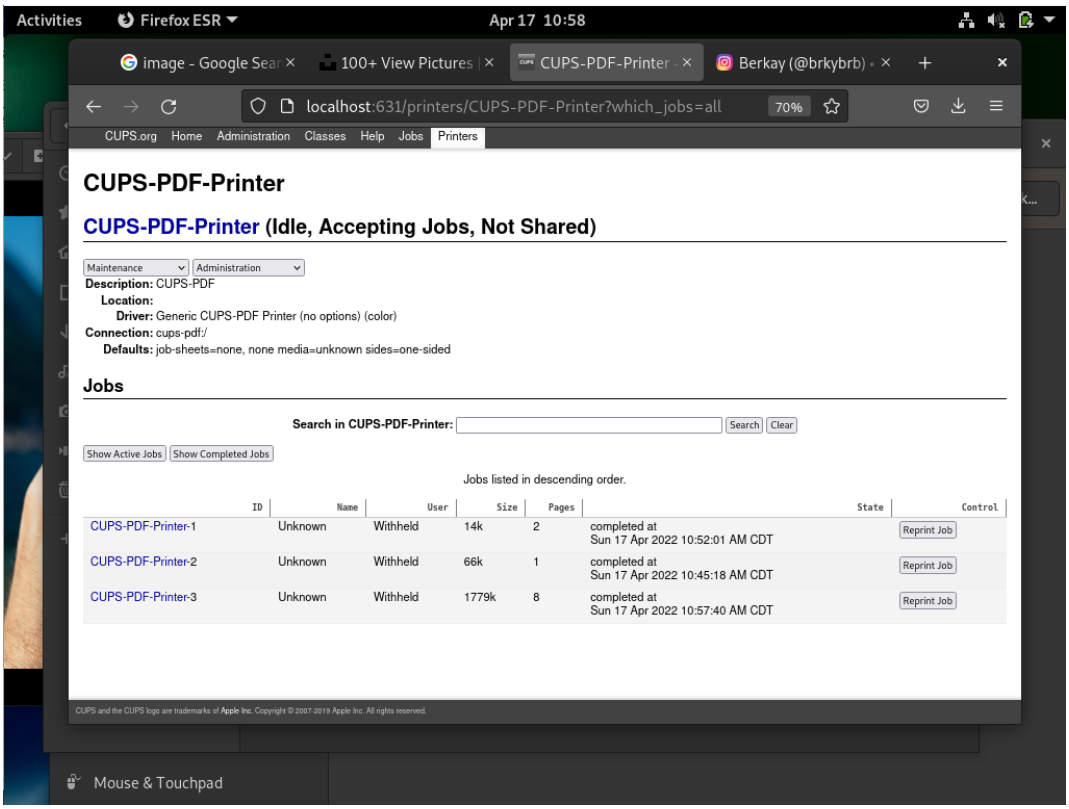

Activities
Image Viewer
Apr 17 10:44
image - Google Search
Cancel
Print
Preview
Print
General
Page Setup
Image Settings
Job
Image Quality
Color
Printer
Location
Status
Print to File
CUPS-PDF-Printer
PDF
Range
All Pages
Current Page
Pages:
Copies
Copies:
1
Collate
Reverse
Visit
See more


Activities
Document Viewer
Apr 17 10:48
1 of 1
(photo-1453728013993-6d66e9c912...
berber.pdf
57.1%
1
"berber.pdf" selected (517.8 kB)


Activities
Firefox ESR
Apr 17 10:55
image - Google Sear
100+ View Pictures
CUPS-PDF-Printer
Berkay (@brkybrb)
https://www.instagram.com/brkybrb/
Berkay (@brkybrb) • In...
https://www.instagram....
Edit Profile
0 posts
150 followers
Berkay
POSTS
SAVED
TAGGED
Start capturing and sharing your moments.
Get the app to share your first photo or video.
Download on the App Store
GET IT ON Google Play
1 of 2
4/17/22, 10:55
Print
2 sheets of paper
Destination
CUPS-PDF-Printer
Copies
1
Orientation
Portrait
Landscape
Pages
All
Color mode
Color
More settings
Cancel
Print

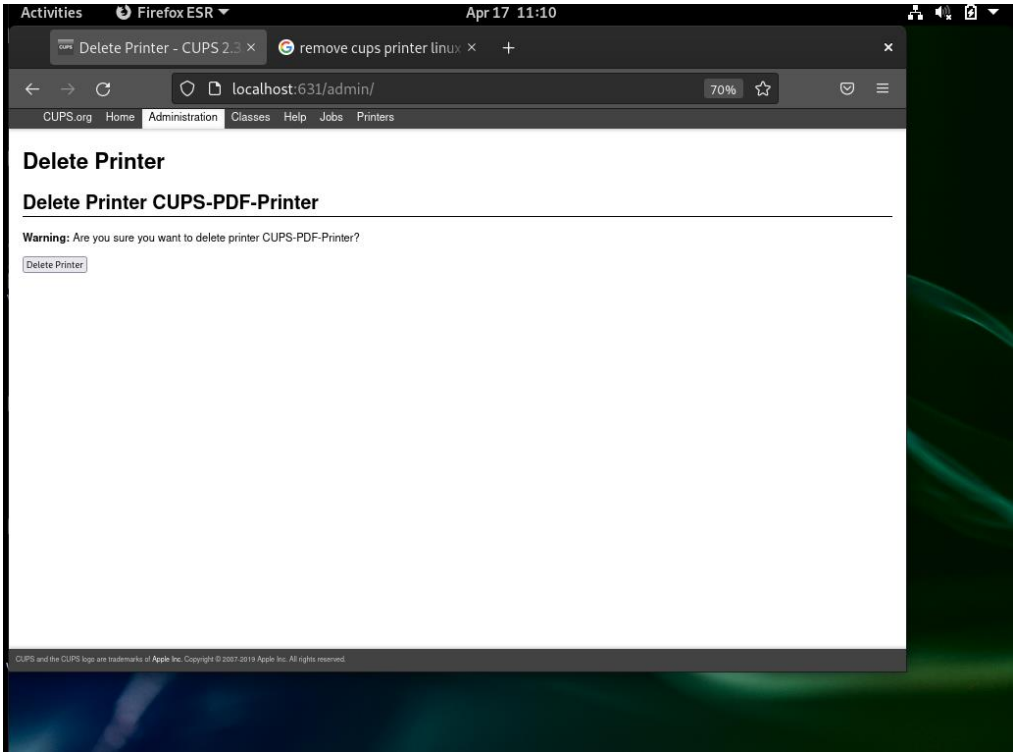

Home
PDF
Recent
Starred
Home
Documents
Downloads
berber.pdf
berber2.pdf
Berkay.txt__PDF.pdf


Activities
Firefox ESR
Apr 17 10:57
Printing completed
"Berkay (@brkybrb) • Instagram photos and videos" on CUPS-P...
localhost:631/jobs/
CUPS.org
Home
Administration
Classes
Help
Jobs
Printers
Jobs
Reprint Job 3
Job 3 has been restarted.




```
berkay@berkay:~$ sudo service cups restart
```

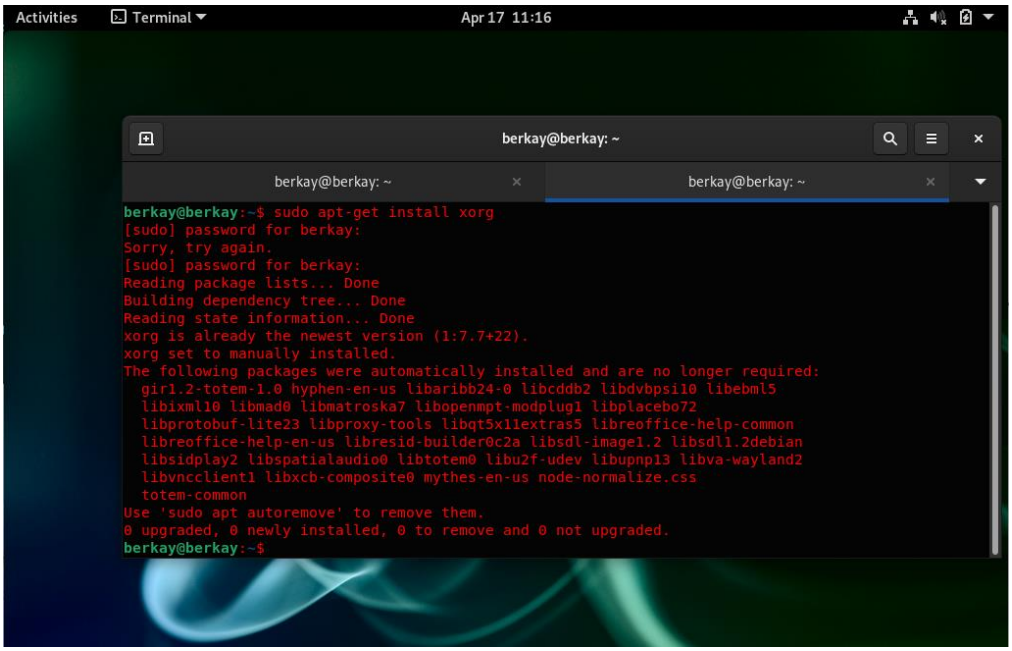
Printer deletion:

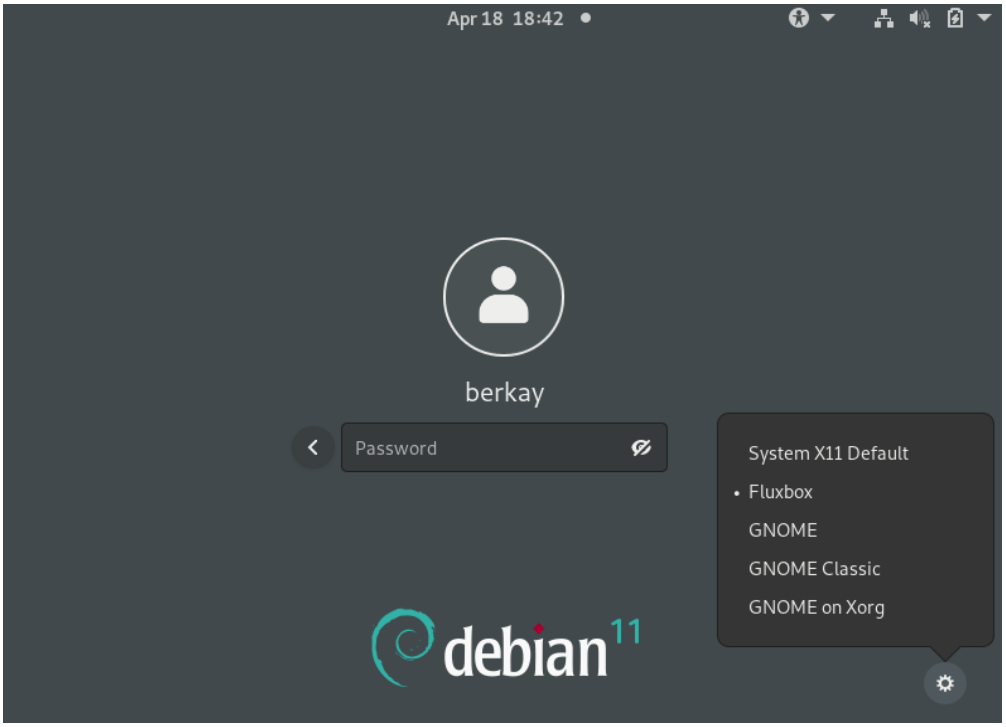


TASK2: Fluxbox graphic environment installation

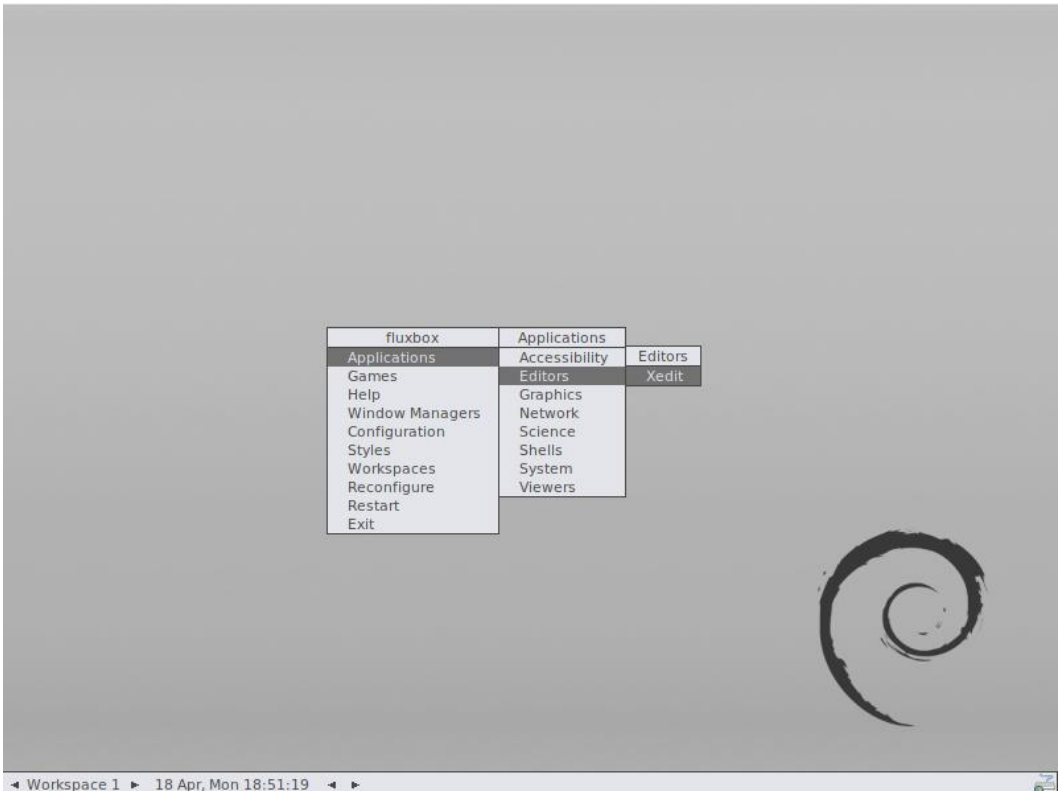
Task 2.1) xorg installation,fluxbox,reboot

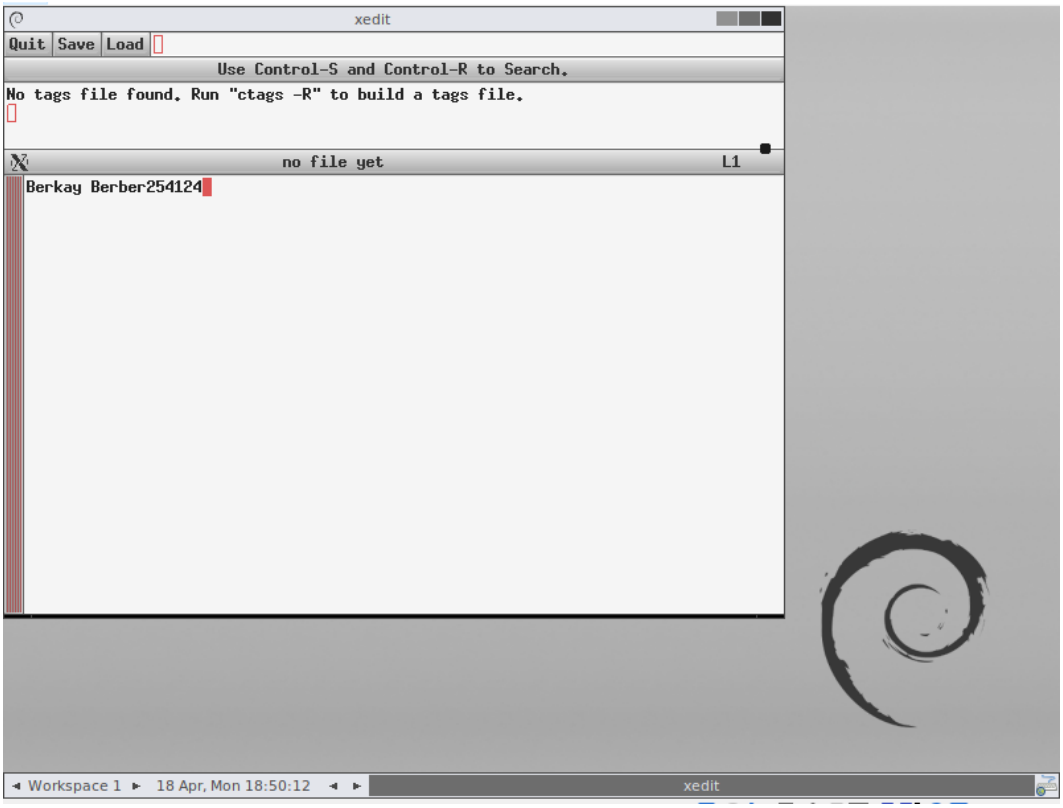
Even though I installed the fluxbox image has been deleted after I reboot the system, so I couldn't take a screenshot of it. However, proof of installation has been presented when rebooting.



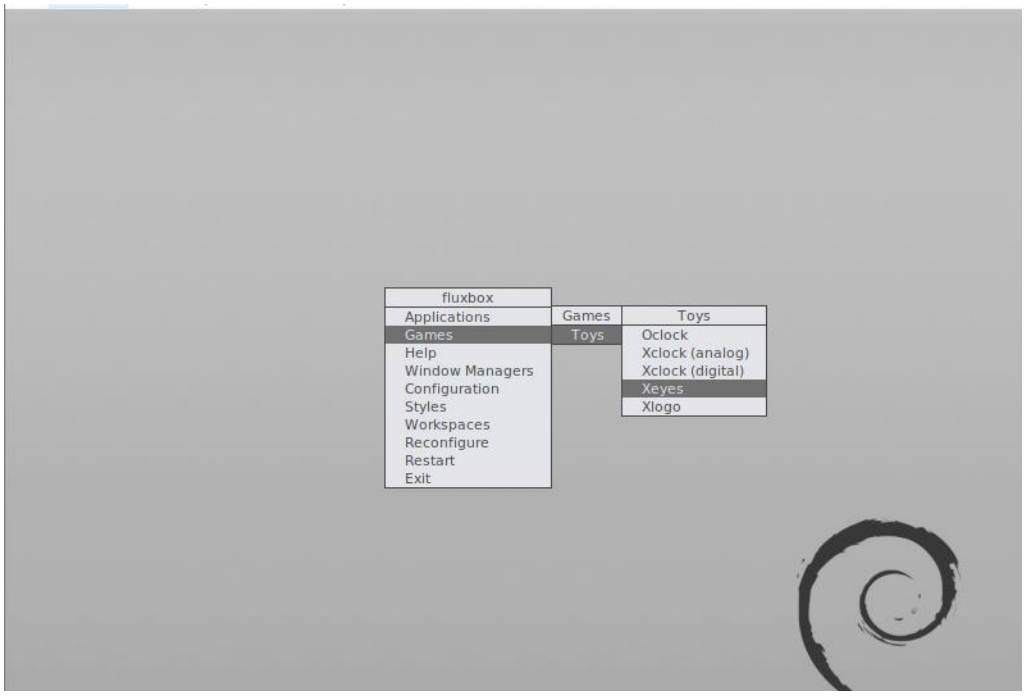


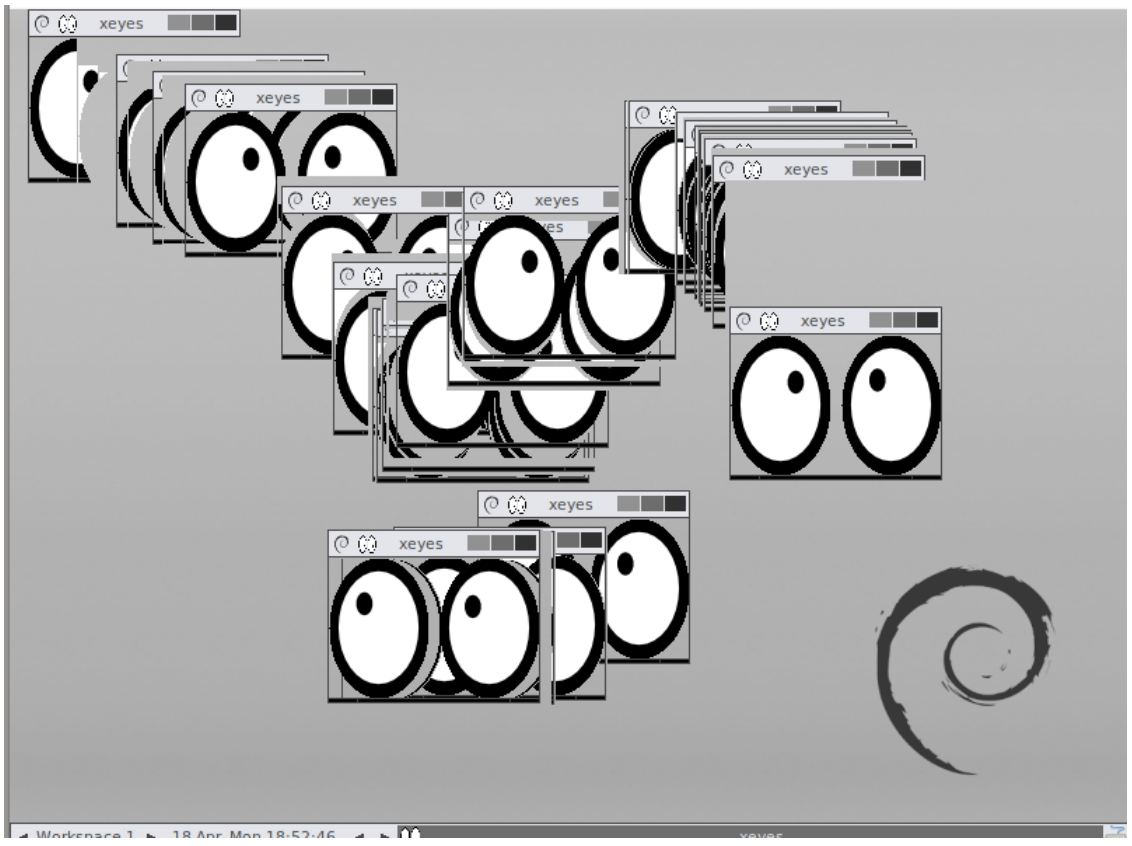
a) Run a text editor.



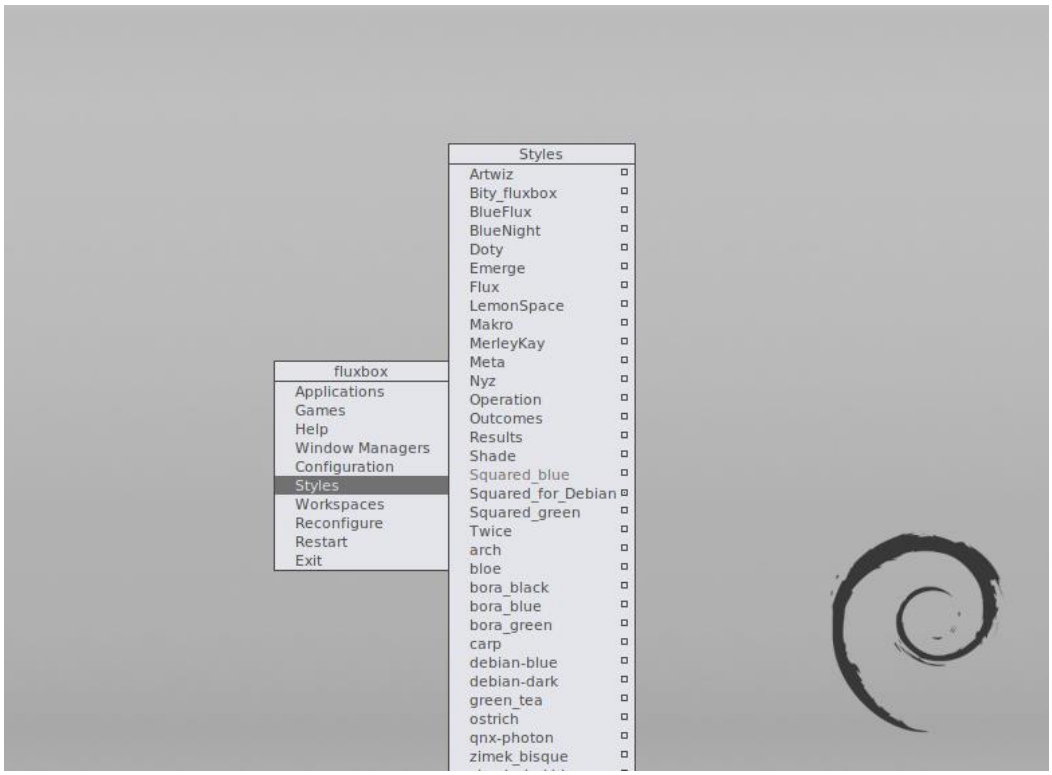


b) See the games offer. Test the Xeyes game and the maximize window function.

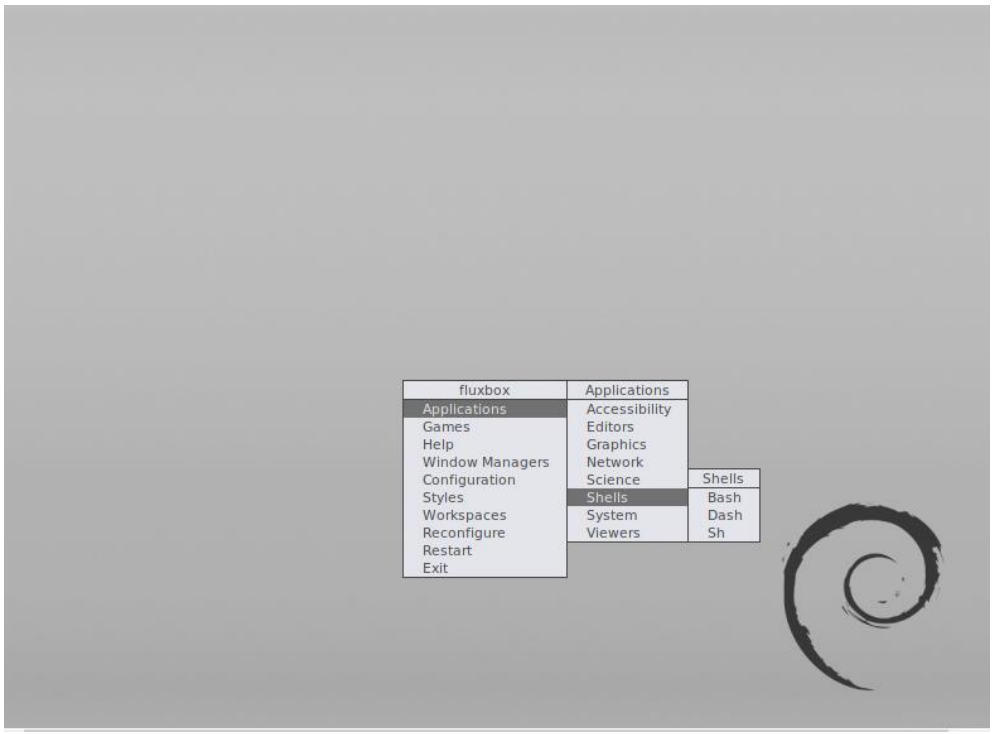




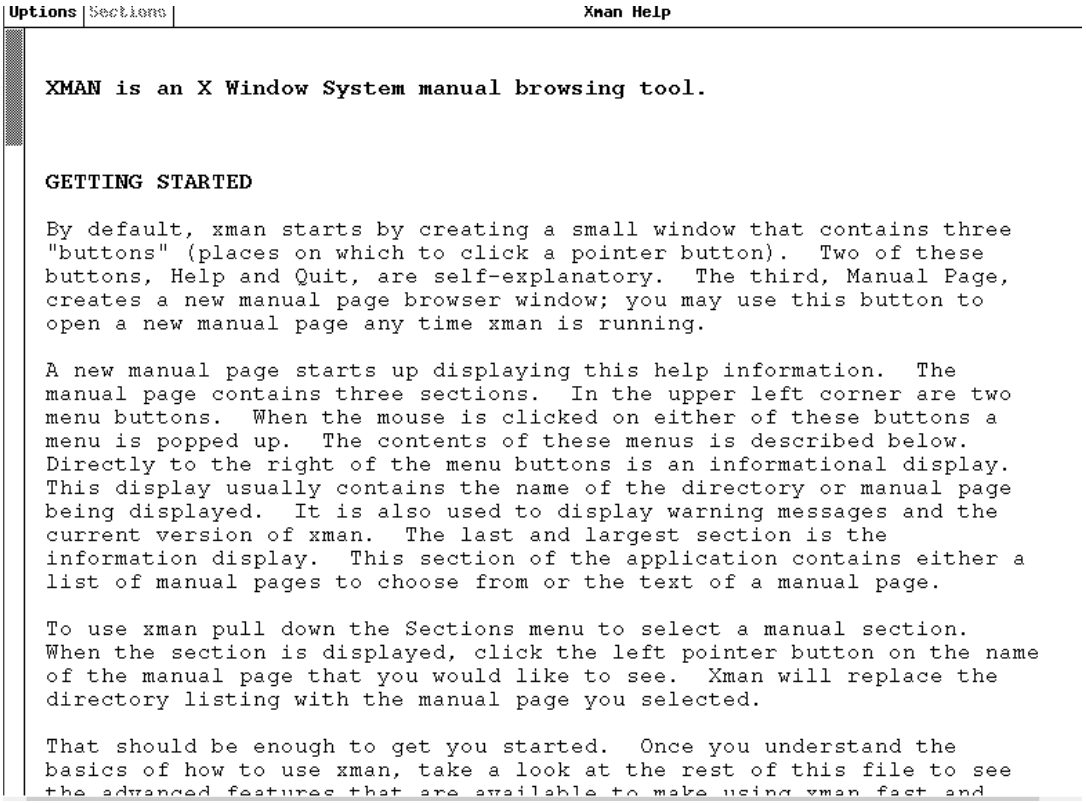
c) Change style of the menu and then return to the original

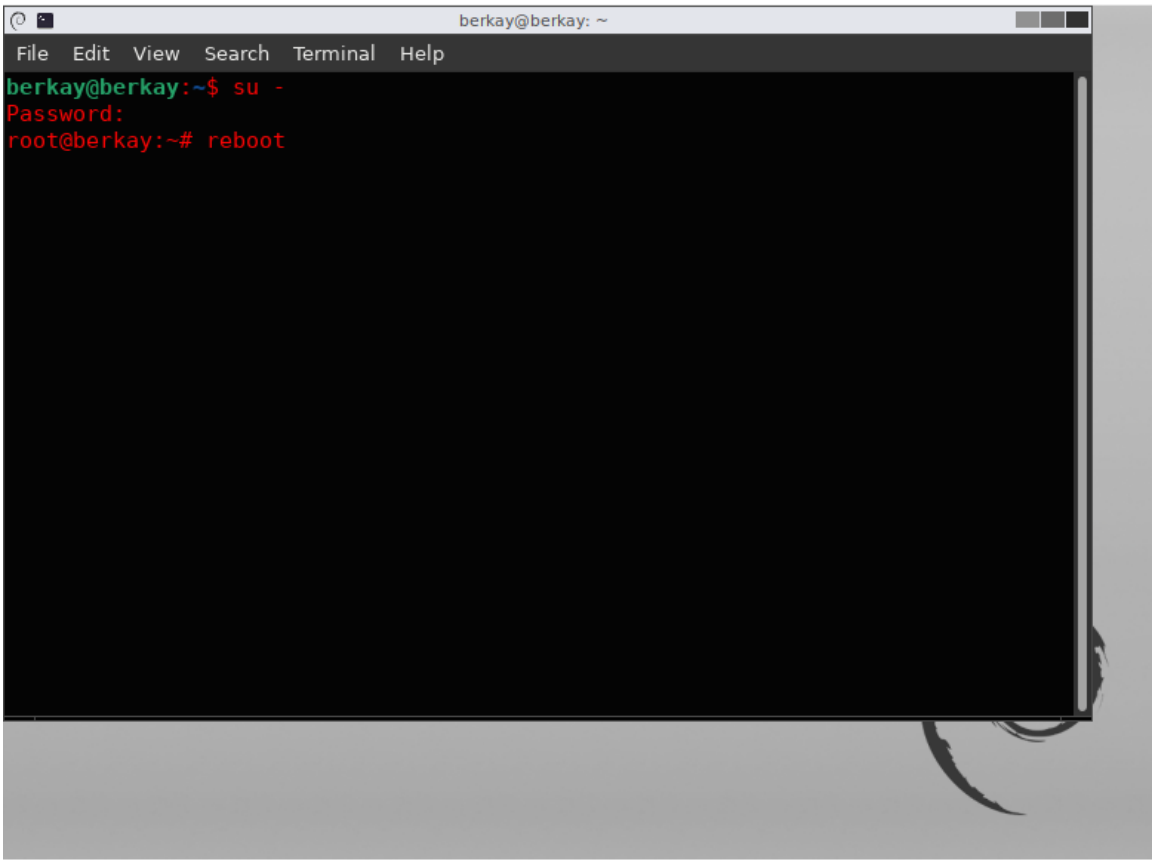
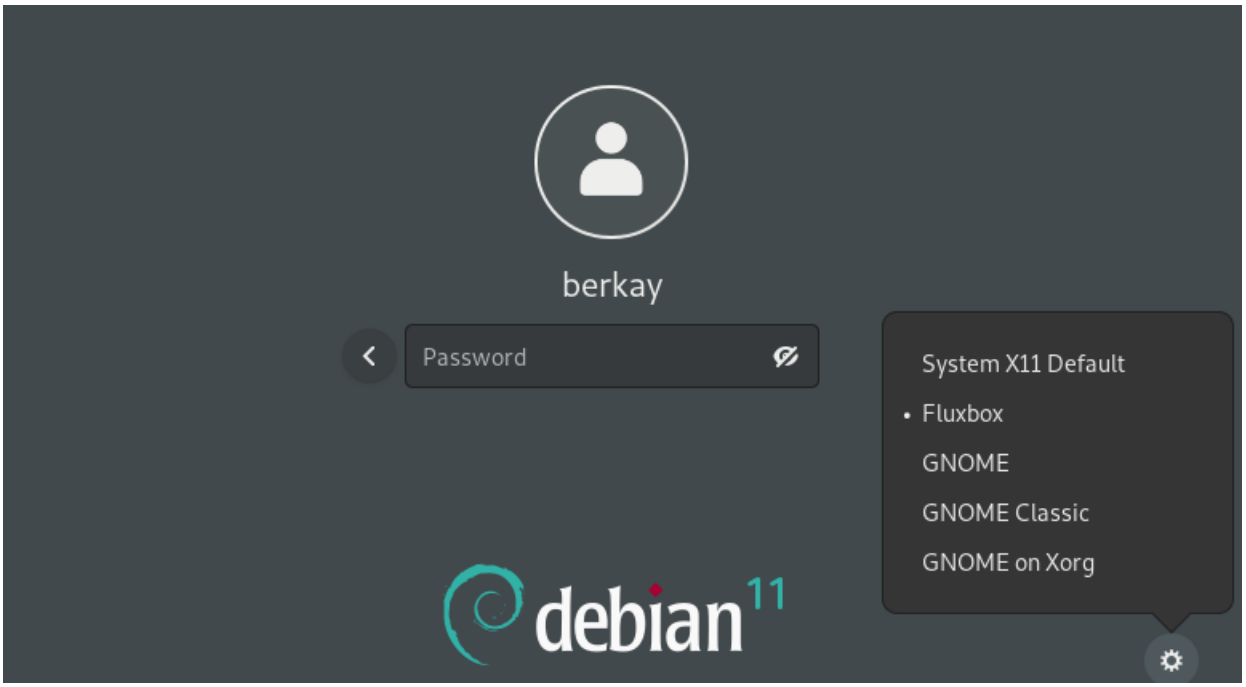


d) Check available development tools.



2. *Run system help and terminal*





After reboot fluxbox runs again, but it can be changed In the dropdown menu on the login screen.