

Exercise for topic: Linux
20 points

1. Configuration of the Gnome Desktop

Carry out different steps of the configuration to customize your Gnome screen. First copy a small photo about you into your lecture home directory: /home/<your-cwbe-login>/Desktop, the photo must be visible on the Desktop as an icon.

1. Create Multiple Desktops (1 point)
- choose 6 multiple desktops, please (in the bottom menu bar).

2. Create Gnome desktop icons for the following applications: (4 points)
 1. gnome-nettool
 2. ksnapshot
 3. firefox
 4. thunderbird
 5. gimp
 6. k3b
 7. kdirstat
 8. Mathematica 8.0
(check with '*which mathematica*' for the path for the application.)
 9. grdesktop

3. Start four different applications in four different desktops (2 point)

4. Create Gnome toolbar applets for the following applets in the given order from left to right: (2 point)
 1. System monitor
 2. Weather report
 3. Lock screen

The applets have to be located in the bottom menu bar.

5. Create the following Gnome toolbar applications: (3 point)

1. Thunderbird (Icedove)
2. Firefox (Iceweasel)
3. Konsole
4. Xfe

6. Invoke ksnapshot and create a full screen shot (linux-all-items.jpg) with the items created in steps 2, 3, 4 and 5, in such a way, that knapsnot is visible on the screen, too !

(2 point)

7. invoke kdirstat and *K3B*, and make a full screen shot (linux-k3b.jpg) where both applications are visible.

(3 point)

8. invoke kile, compile a latex file to pdf and display the pdf result. The kile window and the pdf window must be visible on the screen. Create full screenshot linux-kile.jpg about this.

(2 point)

9. Copy all screen shots to your CBWE lecture account (at RISC), into the /home/<your-cbwe-login>/exercises/linux directory with appropriate names.

On all four screenshots the icon of your photo MUST be visible.

(1 point)

Deadline: December 9, 2013.

Remark:

to solve the exercises **you have to work with your CBWE account** either on the console of a RISC Linux computer or you should use the VNC software (i.e. start a VNC server on a RISC computer and a VNC client somewhere else) and configure first the VNC server to start Gnome. You can use the x2goclient program, too, to connect to a RISC computer.