

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

3. Start two different applications in two 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

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

6. Invoke `kssnapshot` 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 `kssnapshot` 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: November 4 , 2014.

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.