

Exercise for topic: Linux
10 points

1. Configuration of the KDE Desktop

Carry out different steps of the configuration to customize your KDE screen.

First copy a small photo about you into your lecture home directory:

/home/<yourlogin>/Desktop, the photo must be visible on the Desktop as an icon.

1. Create Keyboard Layouts for KDE (1 point)

- create at least three different layouts (the english, the german layout, and the layout for your country, too, (or something else, if it's the german or english one)).

- make a screen shot (linux-keyboard.jpg) about the final configuration of the keyboard layout.

2. Create Multiple Desktops (1 point)

- choose 6 multiple desktops, please

3. Create KDE desktop icons for the following applications: (3 points)

1. gnome-nettool
2. ksnapshot
3. firefox
4. thunderbird
5. gimp
6. k3b
7. kdirstat
8. Mathematica 7.0
(check with '*which mathematica*' for the path for the application.)
9. grdesktop

4. Create KDE toolbar applets for the following applets in the given order from left to right: (1 point)

1. System monitor
2. Weather report
3. Clock

5. Create the following KDE toolbar applications: (1 point)

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

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 knapshot is visible on the screen, too !

(1 point)

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

(1 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.

(1 point)

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

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

Deadline: December 5, 2010.

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 KDE.