

Exercise for topic: Linux (shortened)
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 will be visible on the Desktop as an icon.

1. Create Keyboard Layouts for KDE (1 point)
 - create two different layouts (the english layout, and the layout for your country, too).

 - make a screen shot (linux-keyboard.jpg) about the final configuration of the keyboard layout.
2. Create Multiple Desktops (1 point)
 - choose 4 multiple desktops, please
3. Create KDE desktop icons for the following applications: (3 points)
 1. gnome-nettool
 2. k3b
 3. kdirstat
 4. Mathematica 7.0
(check with '*which mathematica*' for the path for the application.)
4. Create KDE toolbar applets for the following applets in the given order from left to right: (1 point)
 1. System monitor
 2. Clock
5. Create the following KDE toolbar applications: (1 point)
 1. Thunderbird (Icedove)
 2. 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. cancelled.
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/<yourlogin>/exercises/linux directory with appropriate names.

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

Deadline: December 20, 2009. ---> extended to January 11, 2010.

Remark:

A/

for the topic Linux this exercise covers only the second part of Linux.
For the first part there is no exercise.

B/

to solve the exercises you should work 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.