

Practical Exercises  
**Communication Systems (Rechnernetze II)**  
Topic Installing and using the VMware

**Server Exercise 1:**

The vmware server contains the main source of the ubuntu vmware image. The Server is prepared to share these images with other computers.

Necessary software installations can be done in the image on this computer. Username and password to login is *user, useruser*.

The server also contains the installation bundle to install the vmware player on the client systems.

1. start up the server to share the image
  - (a) connect the computer to the switch
  - (b) start up the computer
  - (c) take care that the installed ip address is (*192.168.2.2*)
2. install needed software to the vmware image
  - (a) start up the computer
  - (b) navigate to the ubuntu directory
  - (c) open *ubuntu.vmx* to start the vmware player
  - (d) install the software and make all necessary setups
  - (e) shut down the virtual computer

**Client Exercise 2:**

First of all you have to install the vmware player on the client machine.

To run the vmware image you have to copy the ubuntu sources shared by the server. Username and password to login to the ubuntu virtual computer is (*user, useruser*).

1. start up the computer
  - (a) connect the computer to the switch
  - (b) start up the computer
  - (c) set an ip address like (*192.168.2.\**)
2. copy the ubuntu source
  - (a) open [*Places*] > [*Home folder*]
  - (b) open [*GO*] > [*Location*] (or press *Ctrl+L*)

- (c) open location *ftp://192.168.2.2/*
- (d) copy the ubuntu directory to your Desktop
- (e) copy the vmware installation bundle to your Desktop

3. install the vmware player

- (a) open an console
- (b) navigate to your Desktop folder
- (c) run: *sudo sh VMware-Workstation-6.5.0-118166.i386.bundle*
- (d) follow the installation steps

4. run the ubuntu image

- (a) open ubuntu directory, you copied to your desktop
- (b) open the *ubuntu.vmx* to run the image
- (c) acknowledge the information message with "I copied it "