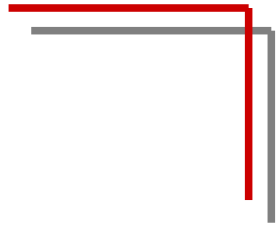# Problems encountered in Virtual Box installation

Common Problems: Packages Selection

- Some packages (typically GUI) are missing after installation
    - Reinstallation (bad option, but useful)
    - Installation of missing packages using yum

        yum groupinstall Desktop

        yum groupinstall "X Window System" (note the quotas)

        Edit /etc/inittab and change id:3:initdefault to 5. Reboot the system.

        From GUI

        Go to System → Administration → Add/Remove Software

Common Problems: Network

- You cannot reach the outside network
  - Go to System → Preferences → Network Connections
  - Select "System eth0" and go to "edit"
  - Check "connect automatically"
  - Apply modifications

Common Problems: Strange Virtualbox Behavior

- Sometimes Virtualbox pauses for unknown reason

  - Check if you Virtual Machine is on the local hard disk (/scratch) and not on you home directory.

Common Problems: 64 bit problems

- Your Centos 6 installation hangs at the beginning with something like "64 bit system needed"

  - Check if your VM version is "Red Hat 64bit"

  - If it is, check in your BIOS settings if "Hardware Virtualization" is enabled (the label defers on different systems)