Technical setup

- **Client-server model**
  - **Similar to CSC 2012**

- **Clients:**
  - **Windows XP desktops located here**
  - **Or your own laptops**

- **Servers: Linux boxes located at CERN Computer Centre**
  - **32 cores, Intel Xeon E5-2650 @ 2.00GHz (only…)**

Access from the Windows desktops

- **Login with username** summer **(or as Admin), password** school

- **Nomachine NX client available as an X server/terminal**

  - **You will find a** tcscN.nxs **config file, 1 ≤ N ≤ 9, directly on your desktop**

- **Putty available for text-only ssh**

  - **Not pre-configured**

Access from your laptop

- **The Nomachine NX client is available here:**
  http://www.nomachine.com/download.php
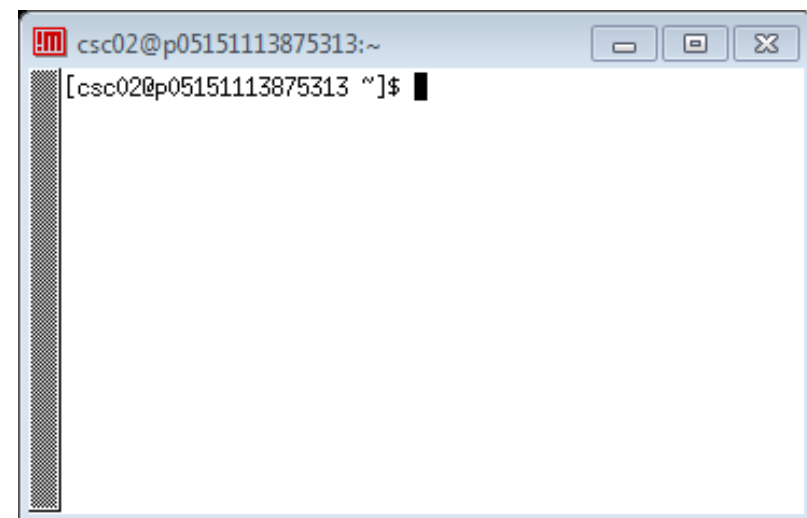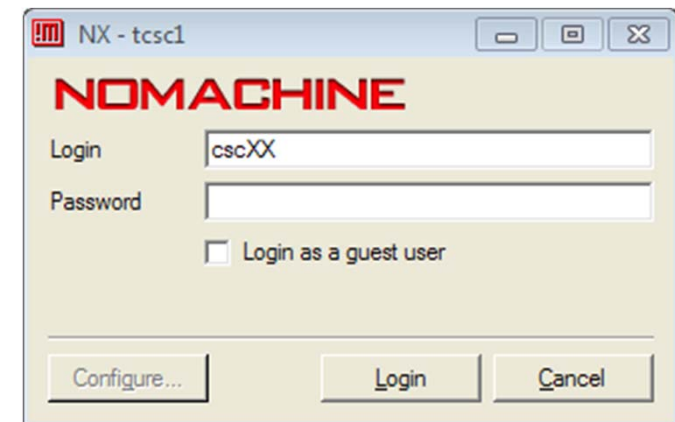 - **Or use your favourite ssh client in your laptop**

- **Please take the server hostname from your assigned desktop**
  - **It looks like p05151113728050.cern.ch**
  - **Look for it… or ask me for assistance**

Access (continued)

- **Use cscNN as username, NN between 01 and 18, and same password.**
  - **Choose NN according to your alphabetical order (see the School booklet)**
  - **Change the password at your convenience**

- **Once logged in, you have a full X terminal**

Running the exercises

- **The systems are provided with Linux SLC6 and a perf-enabled 3.8 kernel**

- **The default compiler is gcc 4.7**
  - **Installed in `/opt/gcc-4.7.2` along with its libraries, system libraries in `/usr/lib64` are NOT compatible!**

- **Your home directory is located on a rather small partition (~ 5 GB free), please use `/var/tcsc` (> 1 TB free) as a scratch area**
  - **World-writable => be serious :-)**