

WELCOME in

LAB !

Joint ICTP-INFN school on
"High Performance Computing on
Linux Clusters"

Trieste 31/ 01 -- 15/02 2002

14/02/2002

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Some general information

- ❑ A computer has been assigned to each student (did you find it ?)
- ❑ Machines are PIII 800Mhz with 256Mb of Ram and with 20Gbyte HD
- ❑ Please leave the computer as you find it !!
 - ❑ many of them are switched off;
 - ❑ just 12 are on and they should just show this slide to help you
- ❑ There are 48 machines grouped logically in 12 different private subnets. All these machines will be reinstalled by you in the first exercise (more on this later..)
- ❑ Each group will then install its own cluster formed by a server and three computing nodes (Saturday morning hands- on session)
- ❑ The IPs on these private network are of the following kind:
 - ❑ 10.xx.37.aa
 - ❑ xx is the subnet number (25-36)
 - ❑ aa is the number of the machine (NOT always true !!)



Other information

- ❑ There is a server :
 - ❑ Name: infolab-51.ictp.trieste.it
 - ❑ IP : 140.105.19.181
- ❑ In the /home/school directory are stored packages you need for the exercise
- ❑ To download it use scp (secure copy command) using the following account:
 - ❑ Username : student
 - ❑ Passwd : st_ictp02
- ❑ the scp command should be something of this kind
- ❑ scp student@infolab51.ictp.trieste.it:/home/school/my_package .



Some further information

- ❑ Intel license check the website to create your own license

- ❑ <http://developer.intel.com/software/products/compilers/index.htm>

- ❑ First exercise:
 - ❑ 2 RH CDRoms will be distributed at the beginning of the exercises



Tutors: they will help you...

- ❑ Officials tutors
 - ❑ Marco Corbato
 - ❑ Alberto Marmodoro
 - ❑ Davide Galli (just the last week)

- ❑ Other less official tutors
 - ❑ Myself and other people here around ..

