Introduction to the training environment

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Overview of the workshop

- Today we have:

  - Cost calculation and hot replication(th+exp)

  - Info, GLUE, CSM and Monitoring(the must on grid).

  - Transfers in dCache(how the things actually work).

  - The new configuration system.

- Tomorrow:

  - Future developments(not to miss!)
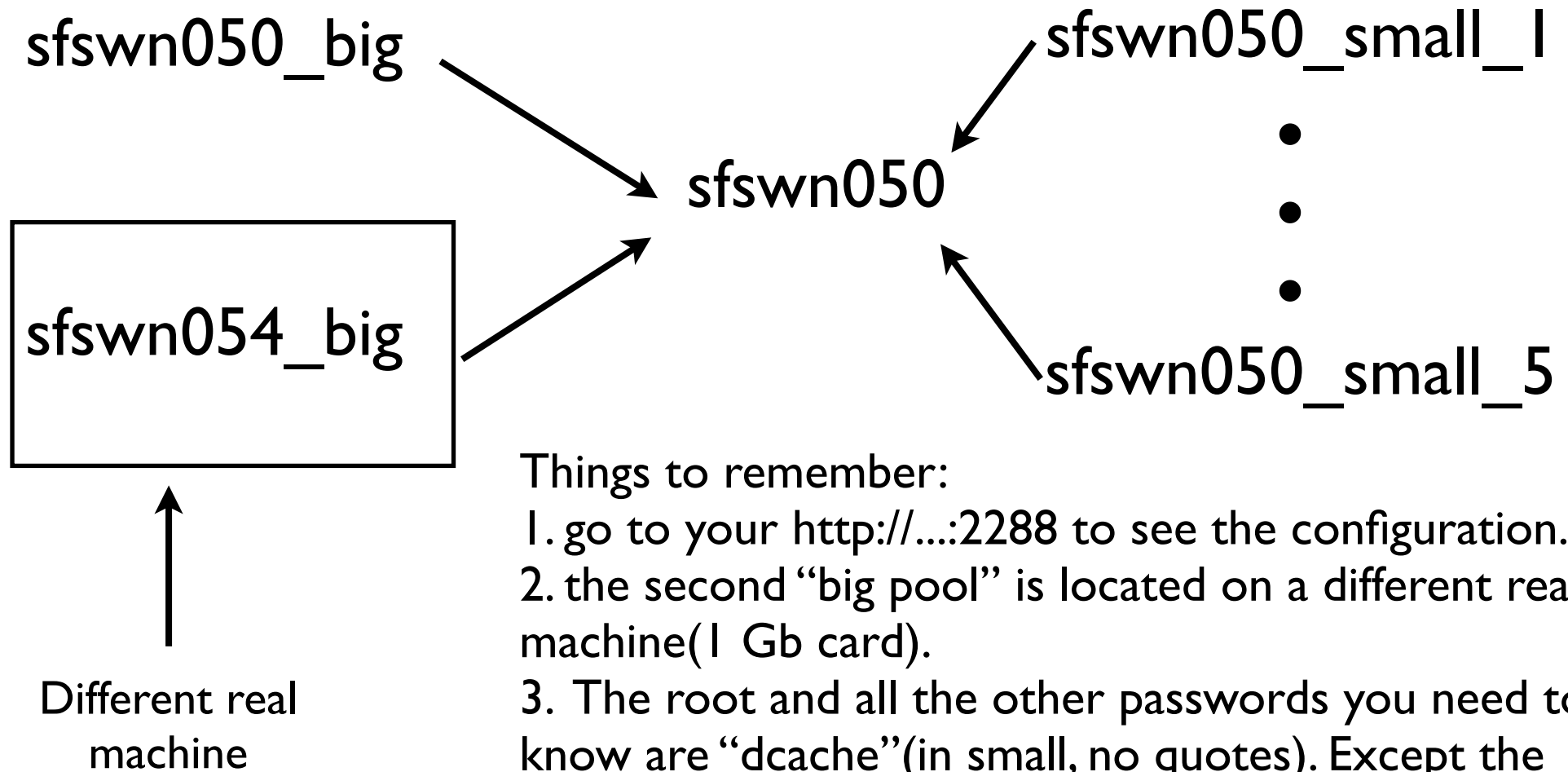
  - Optimization of dCache(rough exp)

SE

- Everyone got a Storage Element called sfswn0XY(see next slide and the presentation by Christoph).

- Very basic instance. No SRM or gLite. Only native dCap.

- There will be many questions: why is that? Or, how to make it the way I want it to be? The answer is simple: pose us your question!

SE. Hardware.

- All SEs are VMs(XEN on NetBSD)

- 512 MB RAM

- 1 CPU core

  - Head node: 100 GB pool + 5*10 GB pools

  - Pool node: 100 GB pool

- Only dCap

Every SE. Pool configuration.

sfswn050_big

sfswn050_small_1

sfswn050

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sfswn054_big

sfswn050_small_5

Different real machine

Things to remember:
1. go to your http://...:2288 to see the configuration.
2. the second "big pool" is located on a different real machine(1 Gb card).
3. The root and all the other passwords you need to know are "dcache"(in small, no quotes). Except the password for dCache console which is:"dickerelch".

Any questions?