

Optimización del ancho de banda (Intro)



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Programa (flexible ...)

| Dia | Tema |
|-----------|---|
| Lunes | Repaso rapido de Linux/Redes Setup Lab, Intro BMO, Monitoreo 1 st parte |
| Martes | Monitoreo 2 nd parte |
| Miercoles | [Monitoreo 3 rd parte] Cacheo/Proxy Cortafuegos 1 st parte |
| Jueves | [Cortafuegos 2 nd parte] QoS / Shaping 1 st parte |
| Viernes | QoS / Shaping 2 nd parte Viruses (OPTIONAL: ejercicio/lab finale de repaso) (+ Encuesta online + Almuerzo de grupo + Cerimonia de cierre) |

Horario

08:00 – 13:00 (10:30 break)
14:00 (el viernes)

14:00 – 17:00 (15:00 break)

En Septiembre 2009 ...

- Linux + Intro BMO
 - 1 semana + 2 dias
- BMO
 - 1 semana

Quienes participaron a los cursos de Sept'09?

Quienes recibieron los requisitos necesarios para este curso?

Quienes piensan tener todos (o casi) los requisitos?

After the course in September'09 ...

- We changed this at the university:
 - ...
 - ...
 - ...

OR

- We did not change anything because:
 - We had no time
 - We had no resources
 - We did not learn anything new
 - ...

After the course in September'09 ...

- Any new project/cooperation between different universities (or different groups of the same university)?

Encuesta

- TCP/IP Stack
- Router vs Switch
- Static routing
- IP Subnetting
- *ifconfig/route/ip* cmds

| V | X |
|---|---|
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| | |

Encuesta

| | Linux ✓ | Linux ✗ | Other ✓ | Other ✗ |
|-----------------------|------------|------------|------------|------------|
| • Monitoring | | | | |
| • Firewall | | | | |
| • QoS / Shaping | | | | |
| • Caching | | | | |
| • Proxy | | | | |
| • Virus | | | | |

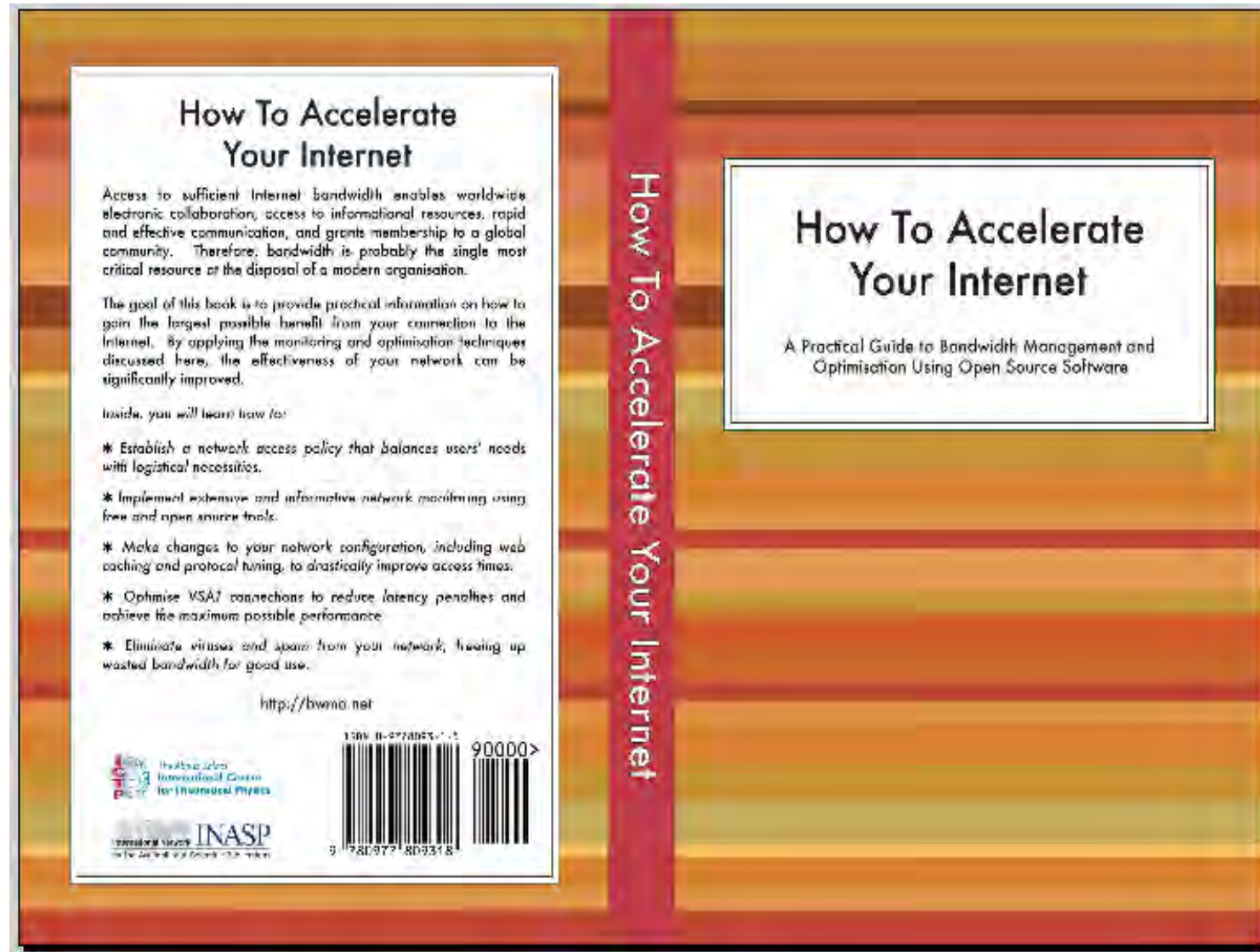
Presentaciones

- Nombre,
- Universidad/Ciudad,
- Rol/Trabajo (tecnico, net-admin, etc)
- Expectativas

¿Cuáles son sus expectativas
de este curso?

Books

- Freely downloadable at <http://www.bwmo.net/>
(1st edition, 2006, ingles)

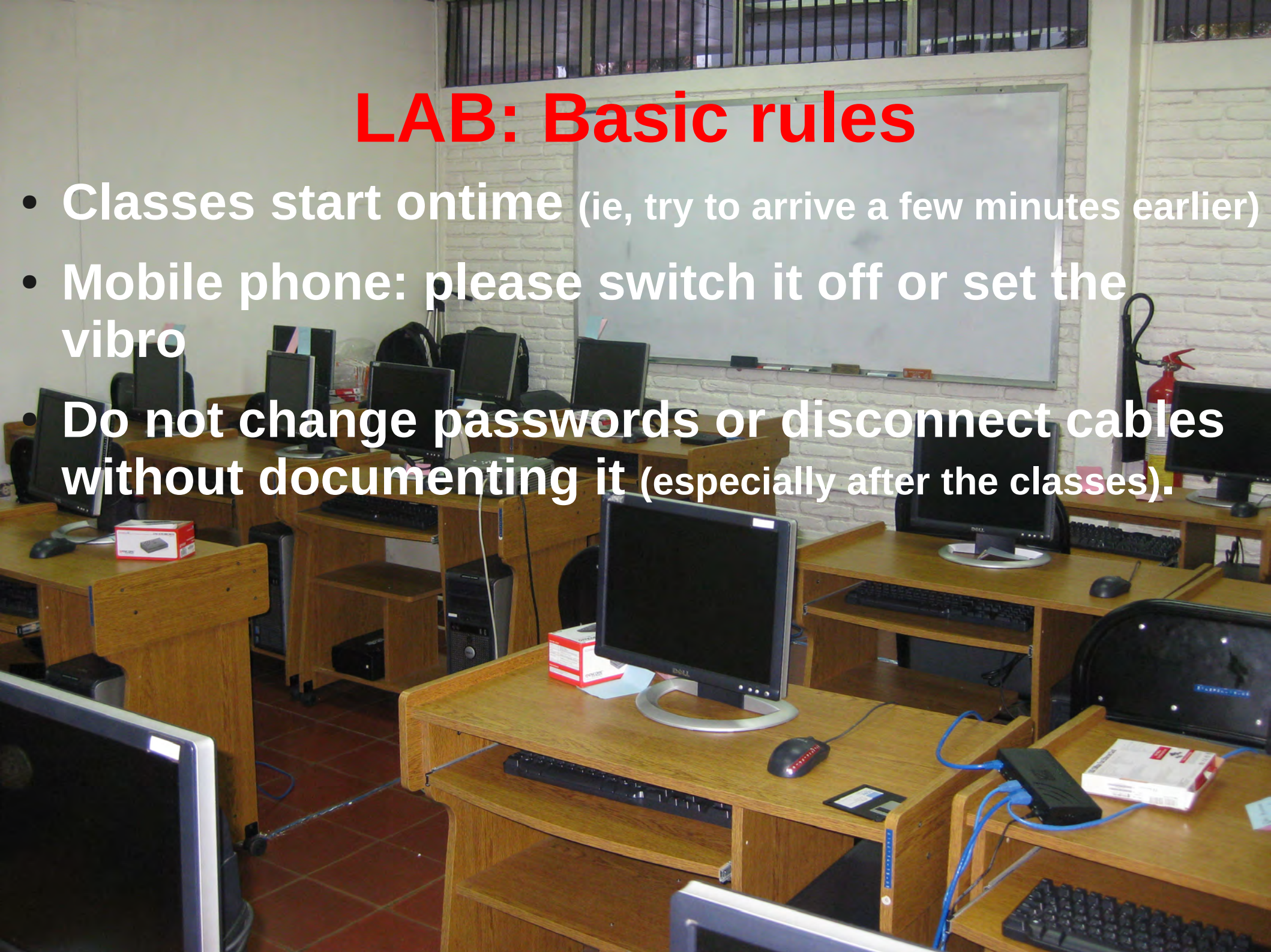


LAB

- We are going to spend lot of time in the LAB, let's try to keep it as clean and in good conditions as possible.
- We have:
 - 20+ PC
 - Switches, Cables, Books, ...

LAB: Basic rules

- **Classes start ontime** (ie, try to arrive a few minutes earlier)
- **Mobile phone: please switch it off or set the vibro**
- **Do not change passwords or disconnect cables without documenting it** (especially after the classes).



LAB: Basic rules

- If you are sharing a PC with someone, try to encourage everybody to participate to the group labs/exercises.

Take notes:

What problems you encountered and what solutions you used. You may encounter the same problem in the future, therefore better to document the solution now and clearly.

- All the commands you used to configure the system. I may ask you to reset the config and...