

AfNOG-2004

Track-E1 Scalable Internet Services

Ayitey Bulley
abulley@ghana.com

What you will learn

- Introduction to FreeBSD
- BIND - Domain Name Server
- Apache Web Server
- Squid Caching Server
- Exim MTA
- POP3 & IMAP Server
- Securing UNIX Servers & Services

Instructors

- Alain Aina – Togo
- Ayitey Bulley – Ghana
- Philip Hazel - UK
- Joel Jaeggli – USA
- Emmanuel Odoom – Ghana

Students



Lectures

- Let us know...
 - If we speak too fast, please say so.
 - If you can't see, please draw our attention.
 - If you don't understand please ask.
 - If you have problems at home with you network. Feel free to bring up
- Please
 - **Avoid checking mail etc during lectures**
 - **Turn off all cell phones**
 - **PAY ATTENTION**

Time Table

- Four sessions, two hours each
 - 08:45 - 10:45
 - 11:00 - 13:00
 - 14:00 - 16:00
 - 16:15 - 18:15
 - About 1 hour for lunch - 13:00 to 14:00
 - Morning, afternoon breaks (15 minutes)
 - 10:45 to 11:00
 - 16:00 to 16:15
 - Dinner from 18:15 to 20:00
 - Optional evening sessions - 20:00 - 22:00

Meals

- Breakfast downstairs in Pestana Rovuma hotel
 - remember classes start at 08:45
 - Bus leaves hotel @ 8:15am
- Lunch and dinner in canteen
 - Lunch 13:00 to 14:00
 - Dinner 18:15 to 20:00
- Use meal tickets provided

Extra Charges

- AfNOG will not pay for any extra charges on your hotel room, such as:
 - phone calls,
 - food and drinks,
 - laundry.

Additional Material

- Books
- CD-ROMs
- Web site
 - <http://www.ws.afnog.org/>
- Mailing list
 - afnog@afnog.org
 - Subscribe via afnog-request@afnog.org

Safety

- Be very careful when moving about, so you don't
 - trip on power cords
 - pull cables out of sockets
 - knock equipment off tables
 - lean back too far in your chair

Classroom

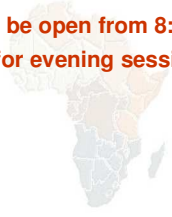
- 16 PCs - labelled 1 - 16
- Each Student has:
 - 1 PC with FreeBSD-5.3
 - 1 ethernet cable to central switch
 - 196.200.219.128/25 Network
 - IP Addresses for PCs start from 196.200.219.131/25

PC Configuration

- FreeBSD-5.3
- login as "e1", password "@fnog"
- root password is "afnoE1"
- Don't change passwords
- Don't 'close security holes'
- Some PCs have Portuguese keyboards

Evening Sessions

- Labs may be open from 8:00pm – 10:00pm for evening sessions



Any Questions

