AfNOG-2007

Welcome to Track-E1
Scalable Internet Services

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What you will learn about

- The FreeBSD OS
- Building Domain Name Services using BIND
- Building Web Services using Apache
- Building AAA Services using FreeRADIUS
- Building SMTP Services using Exim MTA
- POP3 & IMAP Services
- Securing UNIX Servers & Services
- VoIP Services

Instructors

- Joe Abley - Canada
- Ayitey Bulley – Ghana
- Joel Jaeggli – USA
- Emmanuel Odoom – Ghana

Students

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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 your network. Feel free to bring it 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 18:30 to 20:00
  - Optional evening sessions - 20:00 - 22:00

Meals

- Breakfast, lunch and dinner in the restaurant downstairs

- Tea breaks are at the by the fountain bar

  - remember to be back in class on time from breaks

Extra Charges

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

You should have received...

- Name badges
- Folder with notepad, pen, information pack
- Meal tickets (distributed daily)

You will receive...

- Books and FreeBSD CD-ROMs (Monday Evening)

- Workshop CD (Saturday/Sunday)

- Share with your colleagues back at home.

Electronic Resources

- Web site (URL)
  - 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
  - Fall from leaning back too far in your chair

Classroom

- 24 PCs - labelled 1 - 24
- Each Student has:
  - 1 PC with FreeBSD-6.2 installed on it
  - 1 ethernet cable to central switch
  - 196.200.219.0/24 Network IP address
  - IP Addresses for PCs start from 196.200.219.1/24

PC Configuration

- FreeBSD-6.2
- login as "`e1`", password "`afnog07`"
- "`root`" password is "`afnog07`"
- Don't change passwords
- Don't "close security holes"

Evening Sessions

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

Any Questions

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