

# **Welcome to AFNOG 2010**

**Scalable Internet Services Track  
(SSE)**

# ***About SSE***

- Welcome to Scalable Internet Services (SS-E)
- You will learn
  - *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*
  - *Monitoring IP Services*

# ***Instructors***

- Joe Abley – Canada
- Chris Wilson – UK
- Marcus Adomey – Ghana
- Addisu Gezahegn – Ethiopia
- Michuki Mwangi - Kenya

# Lectures

- Let us know if ...
  - *We speak too fast*
  - *You cant see, please draw our attention*
  - *You don't understand, please ask*
  - *You have problems with your network at home. Feel free to bring this up*
- Please
  - *Avoid checking mail, facebook, etc during lectures*
  - *Turn off cell phones*
  - *Pay attention*

# *Time Table*

- Getting to KIST from Hotels
  - *Buses leave at 8:15 from all hotels*
  - *Walking but not realistic from Michaels Den Hotel*
- Four Sessions 2 hours each
  - *08:45 – 10:45*
  - *11:00 – 1300*
  - *14:15 – 16:15*
  - *16:30 – 18:30*
- Optional evening sessions will be communicated
- Dinner from 18:30 – 20:00
- Transport back to hotels from 20:00

# *Information Sources*

- You should have received ...
  - *Name badges – please wear them at all times*
  - *Folder with pens and information pack*
- You will receive ...
  - *Books and FreeBSD CD's*
  - *Workshop CD's*
    - *Share them with folks back home*

# *Electronic Resources*

- Website URLs
  - <http://www.afnog.org/>
  - <http://www.ws.afnog.org/> (*available after Afnog*)
  - <http://noc.sse.ws.afnog.org/> (*not available after Afnog*)
- Mailing List
  - [afnog@afnog.org](mailto:afnog@afnog.org)
    - *Subscribe via afnog-request@afnog.org*

# *Classroom*

- 47 PC's installed labelled 1 - 47
- Each student has:
  - 1 PC installed with FreeBSD 8.0
  - PC has ethernet connection to Switch (in each row)
  - 196.200.219.0/24 Network IP address range for SSE
  - IP Addresses start from 196.200.219.1/24



# *PC Configuration*

- FreeBSD 8.0 installed
- Keyboard is “universal” and setup is US
- login as “@#%#” ,
- password “xxxxx”
- “root” password is “xxxxx”
- Don't change passwords
- Don't “close security holes”

# ***Evening Sessions***

- To be confirmed

# *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*
  - *We need to leave the facility as we found it if not better.*

# ***Student Introductions***

- *Name*
- *Country*
- *Organization*
- *Role*
- *Is this your 1<sup>st</sup> AfNOG*
- *Did you attend Bootcamp*
- *Have you ever used Unix/Linux before*

***Any Questions***

