Welcome to PacNOG 6!

Hervey Allen
Sebastian Buettrich
Network Startup Resource Center – nsrc.org

Your Instructors

Hervey Allen

- Works for the Network Startup Resource Center (nsrc.org)
- Lives in Santiago, Chile

Sebastian Buettrich

- Working with the NSRC
- Works for wire.less.dk
- Lives in Copenhagen, Denmark

Daily Time Schedule

0900-1030   Session I

1030-1100   Morning Break

1100-1300   Session II

1300-1400   Lunch

1400-1530   Session III

1530-1600   Afternoon Break

1600-1800   Session IV

1800+   Dinner and Evening Activities

Classroom Setup

- Router/Classroom Gateway
  - Addresses:
- Switch with three VLANs
  - Address range vlan 1: 192.168.0.0/28
  - Address range vlan 2: 192.168.0.16/28
  - Address range vlan 3: 192.168.0.128/25
- NOC (includes presentations & Exercises)
  - Address: 192.168.0.200
- Domain:
- Hostnames: pc

Schedule

Monday

1. Welcome
2. Introduction to UNIX/Linux
3. Install Ubuntu Linux Server 9.04*
4. Linux/UNIX Commands Overview*
5. Linux Permissions*

Tuesday

6. Editing with vi*
7. Terminals and Consoles (if time)*
8. TCP/IP Overview*
9. Network Monitoring and Management Introduction
10. Network Performance Definition and Metrics*
11. SNMP Overview*
12. Versioning Systems*

*Hands-on exercises

Schedule continued

Wednesday

13. RANCID Demo

14. Nagios*

15. Short Netflow Presentation

16. Smokeping Presentation and Demonstration

17. Cacti*

18. Ticketing Systems

19. Installing Request Tracker (RT)*

20. Configure RT and Nagios to work together*

Thursday

21. Introduction to Security

22. Securing Your Infrastructure*

23. Logging*

24. DDos Attacks

*Hands-on exercises

Schedule continued

Thursday cont.

25. WiFi Security Fundamentals

26. Cryptography*

27. SSH*

28. SSL*

29. PGP*

30. Conclusion   *Hands-on exercises

- A very ambitious schedule…
- So, we'll adjust as needed.

Questions? Philosophy

We are here for you

Please ask questions when you have them.

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