Linux System Administration Welcome

Network Startup Resource Center www.nsrc.org

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Workshop Schedule

Session I 09:00 – 10:30

Break 10:30 – 11:00

Session II 11:00 – 13:00

Lunch 13:00 – 14:00

Session III 14:00 – 15:30

Break 15:30 – 16:00

Session IV 16:00 – 17:30+





Workshop Instructors

Instructor Country Organisation

Dean Pemberton NZ NSRC

Hans Kuhn USA NSRC

Duncan Barth USA Univ of OR





Student Introductions





Administrivia

- Agenda
 - http://noc.ws.nsrc.org/
- During the course
 - Please ask questions as you have them
 - Your experiences are valuable. Please share them
 - The schedule is flexible
- Course Materials
 - http://noc.ws.nsrc.org/
 - Will be available permanently here:
 - http://nsrc.org/workshops/2015/nsrc-drukren/





Host Groups

GROUP 1
host1 → 10.10.0.1
host2 → 10.10.0.2
host3 → 10.10.0.3
host4 → 10.10.0.4
host5 → 10.10.0.5
host6 → 10.10.0.6

GROUP 2
host7 → 10.10.0.7
host8 → 10.10.0.8
host9 → 10.10.0.9
host10 → 10.10.0.10
host11 → 10.10.0.11
host12 → 10.10.0.12

GROUP 3
$host13 \rightarrow 10.10.0.13$
$host14 \rightarrow 10.10.0.14$
host15 → 10.10.0.15
host16 → 10.10.0.16
host17 → 10.10.0.17
host18 → 10.10.0.18

GROUP 4
host19 → 10.10.0.19
host20 → 10.10.0.20
host21 → 10.10.0.21
host22 → 10.10.0.22
host23 → 10.10.0.23
host24 → 10.10.0.24
HOSEET TOHOLOIGET

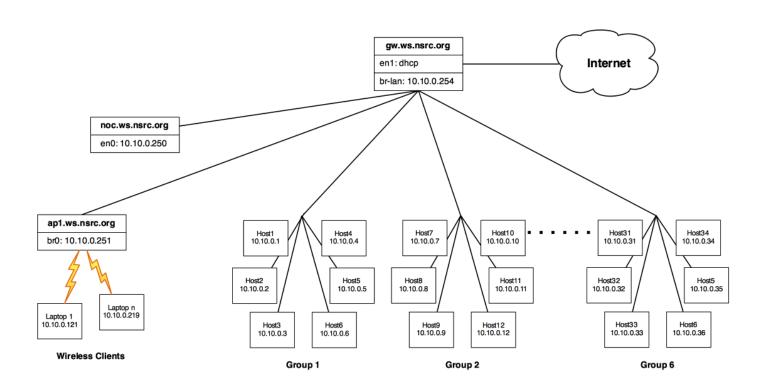
GROUP 5
host25 → 10.10.0.25
host26 → 10.10.0.26
host27 → 10.10.0.27
host28 → 10.10.0.28
host29 → 10.10.0.29
host30 → 10.10.0.30

to interference themselves the part of the
GROUP 6
host31 → 10.10.0.31
host32 → 10.10.0.32
host33 → 10.10.0.33
host34 → 10.10.0.34
host35 → 10.10.0.35
host36 → 10.10.0.36





Network Diagram







Virtual Machine Access

- There are 36 Virtual Machines: host1-host36
- Each has two users:
 - General User: sysadm
 - Admin User: root
- Password for sysadm is written on the board





Host and Group Assignment

- 1 Linux server per student
- 6 (virtual) Linux servers per group
 - 36 total virtual machine images

You will work in groups of 6 on some exercises Please choose your location now





Questions

Please ask questions at any time!





Questions/Discussion?

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