

Linux & Network Security

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+

Please come on time. If we start late, we will end late.

Workshop Instructors

Instructor	Country	Organisation
Jon Brewer	NZ	NSRC
Dean Pemberton	NZ	NSRC

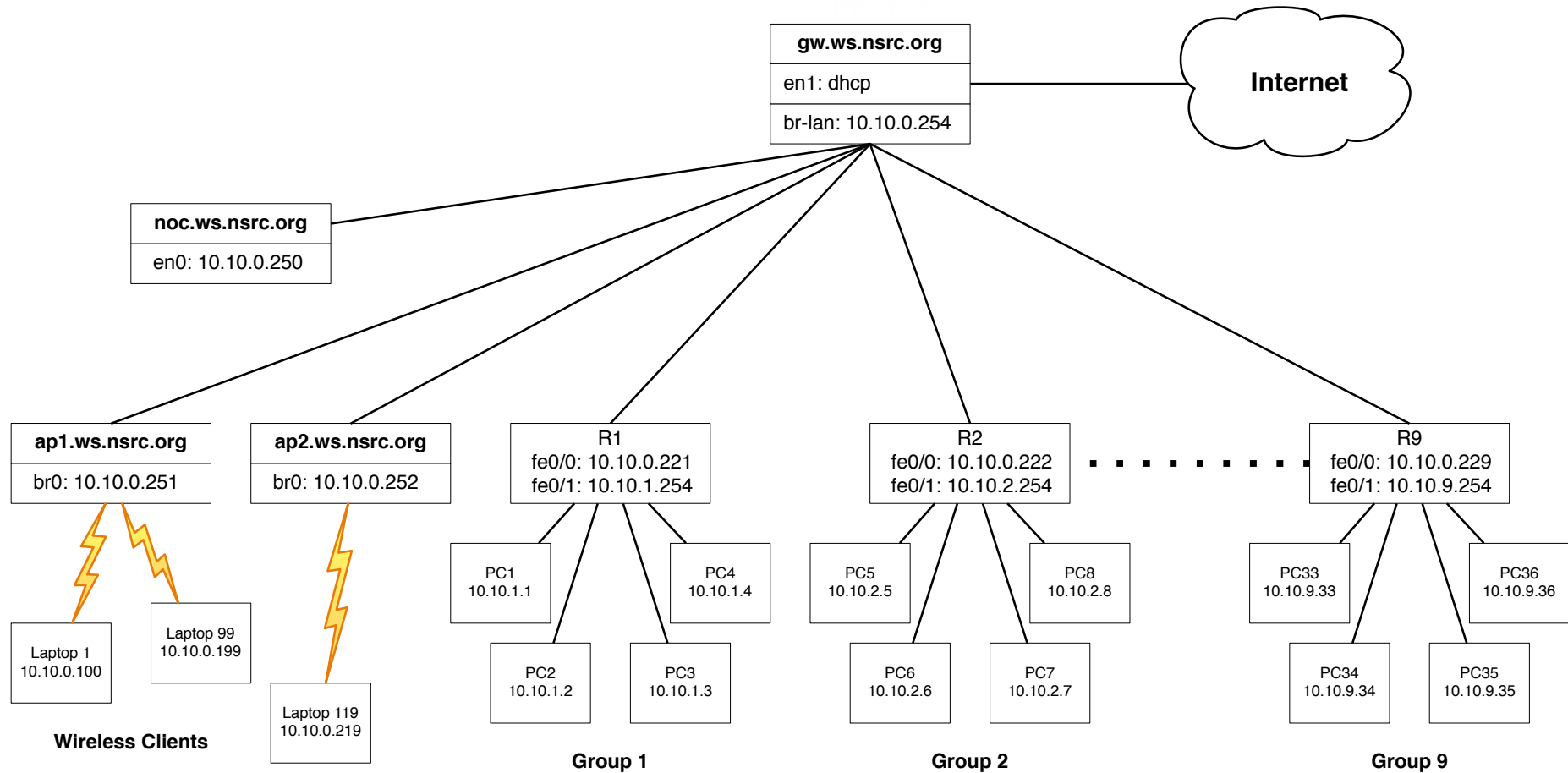
Administrative Items

- Agenda & Materials
 - nsrc.org/workshops/2015/pacnog17-ws/wiki/Track2Agenda
- During the course
 - Please ask questions as you have them.
 - Your experiences are valuable. Please share them.
 - The schedule is somewhat flexible.

Virtual Machine Access

- There are 36 Virtual Machines: pc1-pc36
- Each has two users:
 - General User: sysadm ← “s y s a d m”
 - Administrative User: root
- Password for sysadm is written on the board.

Network Diagram



Virtual Machine Groups

GROUP1		GROUP2		GROUP3		GROUP4	
rtr1→ 10.10.1.254		rtr1→ 10.10.2.254		rtr1→ 10.10.3.254		rtr4→ 10.10.4.254	
pc1→ 10.10.1.1		pc5→ 10.10.2.5		pc9→ 10.10.3.9		pc13→ 10.10.4.13	
pc2→ 10.10.1.2		pc6→ 10.10.2.6		pc10→ 10.10.3.10		pc14→ 10.10.4.14	
pc3→ 10.10.1.3		pc7→ 10.10.2.7		pc11→ 10.10.3.11		pc15→ 10.10.4.15	
pc4→ 10.10.1.4		pc8→ 10.10.1.8		pc12→ 10.10.3.12		pc16→ 10.10.4.16	

P5	GROUP6		GROUP7		GROUP8		GROUP9
0.5.254	rtr6→ 10.10.6.254		rtr7→ 10.10.7.254		rtr8→ 10.10.8.254		rtr9→ 10.10.9.254
10.5.17	pc21→ 10.10.6.21		pc25→ 10.10.7.25		pc29→ 10.10.8.29		pc33→ 10.10.9.33
10.5.18	pc22→ 10.10.6.22		pc26→ 10.10.7.26		pc30→ 10.10.8.30		pc34→ 10.10.9.34
10.5.19	pc23→ 10.10.6.23		pc27→ 10.10.7.27		pc31→ 10.10.8.31		pc35→ 10.10.9.35
10.5.20	pc24→ 10.10.6.24		pc28→ 10.10.7.28		pc32→ 10.10.8.32		pc36→ 10.10.9.36

We will assign PCs & Groups Now

- 9 total (virtual) routers
- 4 (virtual) Linux server images per router
 - 36 total virtual machine images

You will work in groups of 4 on some exercises

Please choose your location now

You will use your virtual machine all week

Questions

Please Ask Questions At Any Time!