



Details on lab and grading



Lab activities

- I am fixing an appointment with each group about one month before scheduled lab presentation
- Prepare presentation slides 1 week before
 - We can discuss and review them together
 - I'll publish them on website ahead of lab
- Prepare full report for day of presentation
 - Will be published on website along with slides
 - Should be clear enough to allow user for full replication of lab
- Lab days start on time (9am; 11am; 4pm)



Lab systems

- Prepare your lab on virtual machines
 - 2-3 virtual machines top
 - We can discuss this at the first meeting about lab topic if particular configurations are needed
- Lab is network composed of
 - 20 laptops (19 as of now) → user machines
 - 3 servers → only needed for specific architectures /heavy workloads
 - 192.168.1.11
 - 192.168.1.12
 - 192.168.1.13
 - 2 Network Access Server → remote storage
 - Use these to deploy VM on all laptops
 - 192.168.1.14
 - 192.168.1.16

Lab setup

1. Tell me at least a week in advance when do you want to load your VMs in lab.
2. Hand me the VMs
3. I load them on the two NAS in the lab
4. Copy VMs on each system
 - Security-AM → account for lab in the morning
 - Security-PM → account for lab in the afternoon
 - < 30 minutes overall using two NAS, 10 systems/NAS
5. VM configuration & test
 - Setup the lab in advance so that at presentation time all is ready
 - < 7 systems / group member → ~ 10 minutes
 - Test configurations (you never know) → ~ 20 minutes

Grading

- Lab + half exam
 - 20 points for written exam + 17 points for lab = 37 points
- Full written exam → 37 points
- Points != grade
 - Final grade will be normalised to 32 + bonus
 - Any final grade > 30 is a Lode
 - Normalisation is as follows:

```
if (points>30)
    grade = points*32/37 + log10(points)
else
    grade = points*32/37
```

Points	Final grade
20	17
21	18
22	19
23	20
24	21
25	22
26	22
27	23
28	24
29	25
30	26
31	28
32	29
33	30
34	31
35	32
36	33
37	34