Security and Network Management

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01 – Introduction
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Summary

1. Overview

2. When (and Where)

3. Final examination rules

Course goal

Why

- Network Security is necessary to use a network.
- Underestimating security is like shouting about your last night, hoping that nobody will understand.
- If you want to *manage* a network you need to *understand* it.

What – Three blocks.

- Security basics – *Mandatory*.
- Security advanced – *Optional for Informatics*.
- Network Management – *Optional for Informatics*.

WARNING

- The course is [almost] totally new.
- Informatics students must choose between the two optional modules.
- Telecommunication students must do all the three.

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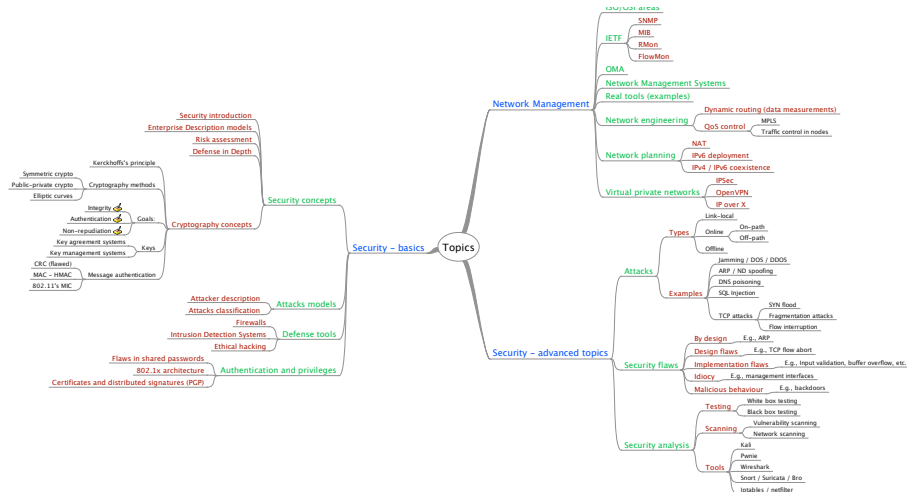- If you want to *manage* a network you need to *understand* it.

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When

Common excuses:

- The previous class always ends late (bulls**t).
- The parking lot is full (use a bike).
- I have another class with the same schedule (bulls**t).
- I want to go home, I'm tired (me too).
- The new HVAC makes us freeze or boil (I know).
- If we end the class at 13:15 the cafeteria queue is impossible.

Schedule changes

- We start the class at 10:30 *maximum*.
- Only a 5 minutes break in the middle.
- We end the class at 12:50.

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Lecture time

The standard lecture time is after the class. Use this just for short questions.

The extended lecture time is anytime during the week. Just contact me via mail or phone and book a slot.

How to contact me

- e-mail: tommaso.pecorella@unifi.it
- phone: +39 055 2758 540 or +39 320 4379803
- Room 543, Information Engineering Dpt., S.Marta, 2nd floor.

Final examination rules

The exam is oral. – There's no mid-term evaluation.

The exam dates will be fixed during the course, also taking into account other exams dates.
We will fix at least two dates for each session.

There will be extra dates for people with specific needs (working students, students near the final evaluation, etc.).

Text books

- The class slides.
- Papers and articles on selected topics.
- IETF RFCs.
- etc.
- http://e-l.unifi.it/course/view.php?id=2264