



Network Security Assignments Winter Term 2013

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Purpose of assignments

Assignments are an offer to:

- Deepen your understanding of the subject
- Get feedback on your exam-readiness
- Practice your programming skills
- *Help you pass the exam!*

Method of choice: self-correction



In spirit of core ideas:

- Show your tutors you have understood the topic
- Show good scientific practice
- Intention of a reference or quote:
 - Use particularly good wording by other author to make *your* point
 - Supposed to help reflection, and your own argument



Plagiarism is a no-go

Plagiarism is:

- Anything where you pretend some other person's thoughts are yours
- E.g.: complete copy, with or without reference does not matter!
- E.g.: translation
- If you really need to quote, make it *explicit*.
- If you quote entire solutions: not your thoughts, not your credits!

Two-shot policy: 0cr first try, exclusion on 2nd



Guidelines:

- Answer always in your own words
- Quote/cite sparsely, and correctly
- No copy & paste ever
- Code must be your own



Assignment style

There are two forms of tasks in assignments:

- Text questions (argument, computation etc.)
- Programming

You get bonus if you meet these 2 conditions (BOTH):

- You achieve at least 50% of programming credits (P-Credits)
- You achieve at least 50% of text credits (T-Credits)



You get P-Credits for programming

- 3-4 programming tasks total, usually 1 per assignment (1 week time)
- Often guided
- Python and Java are OK
- Attention: different length of assignments (more credits for longer ones!)



Credits for solutions:

- Several text questions per assignment (1 week time)
- 1cr for any solution that is clearly an honest attempt at finding the right answer. Independently of correctness! But you need to show you *thought* about your answer.

Then: tutorial hours with correct solutions presented

Self-correction phase (2-3 days)

- 1 additional credit if you show where your solution was wrong, and how you get from the wrong solution to the right one.
- (and also 1cr if it was right in the first place, of course)



You all have SVN accounts now

- SVN: `http://svnbook.red-bean.com/`
- `https://projects.net.in.tum.de/svn-tum/netsecw13`
- Account: your LRZ ID. E.g.: `gu27jaf`
- There is a corresponding directory where you have RW rights
- `svn co --username LRZID`
`https://projects.net.in.tum.de/svn-tum/netsecw13`
- Password: from your account
- Check in all your solutions as PDF (text questions) or code (programming)
- Upload only into directory for the respective assignment
- Upload only until the deadline



You may form teams of exactly 2 persons

- Commit your solution to directory of one group member
- Leave a file with a note in the directory of the second member that states who the team was (give the LRZ IDs)



Some questions will require Linux machines

- We will offer a canonical Virtual Machine
- *Only* software on this machine is canonical
- Use of your own machines is OK, but...
- ... check you use the same software versions!
- Especially Python and Java versions!
- Run the Virtual Machine with VirtualBox
- Instructions follow



Questions?



- `https://www.net.in.tum.de`
- `holz@net.in.tum.de`