



Lecture 1: Background and Basic Concepts

Question 1

Look at the definition of “authorization” in X.800 and in RFC2196 (<http://tools.ietf.org/html/rfc2196>).

- a. What would you say about the definitions?
- b. Are the definitions of authorization meaningful in relation to the definitions of e.g. confidentiality and integrity in X.800? Why?

Question 2

- a. Which vulnerability(ies) is/are mainly exploited in phishing attacks?
- b. Propose methods to prevent phishing attacks.

Question 3

Read about Kevin Mitnick. Which method did he mostly use to obtain passwords for hacking into computers and networks?

Question 4

Briefly articulate the security policy that you practice (or would like to practice) for your personal computer.