Institut for Matematik og Datalogi   March 12, 2004
Syddansk Universitet   JFB

Computer Security – F04 – Lecture 7

Repeat announcement

The deadline for discussing your project topic with me is March 19. Please
make an appointment to discuss it.

Lecture, March 11

We covered the sections on authentication in chapter 4 and began on access
control.

Lecture, March 18

We will finish chapter 4, and possibly begin on chapter 5.

Lecture, March 15

We will cover security models from chapter 5.

Discussion section: March 23

The last problem is taken from Gollmann's textbook, *Computer Security*.

1. Read and be prepared to discuss the articles at
   http://www.microsoft.com/technet/security/news/ngscb.mspx and
   http://www.cl.cam.ac.uk/∼rja14/tcpa-faq.html.

2. Do problems 11, 13, 14, and 17, on pages 226–227.

3. Try the `umask` command. What effect does it have when you later try
   to copy a file? Or when you later try to create a file in `emacs`?

4. Create a subdirectory in your home directory and put a small text file there. Set the permission bits on the subdirector so that owner has execute access only. Try to make the subdirectory the current directory with `cd`, list the subdirectory, display the contents of the file, create a copy of the file in the subdirectory. Repeat the same experiments with read permission only on the subdirectory and then with write permission only.