Institut for Matematik og Datalogi

Syddansk Universitet

March 19, 2004

JFB

Computer Security – F04 – Lecture 8

Lecture, March 18

We finished chapter 4, except for memory management. We covered lattices of security levels in chapter 5 and began on the Bell – LaPadula security model.

Lecture, March 25

We will cover security models and the security kernel from chapter 5 and memory management from chapter 4.

Lecture, April 1

We will begin on chapter 7.

Discussion section: March 30

1. Think about patient records in a hospital. How can one ensure privacy there?

2. Do problems 1, 4, 5, 6, and 7 on pages 305–307.

3. Read the article at http://www.lib.iup.edu/comscisec/SANSpapers/blake.htm, relating the Clark-Wilson Security Model to Windows NT.

4. Read chapters 4 and 5, concerning local security and file and file system security, respectively, at http://www.linuxdoc.org/HOWTO/Security-HOWTO.html. To find it, click on "main index" under "HOWTO's" and you will find an alphabetical list. Click on "Security-HOWTO", and find chapters 4 and 5.