

Outline for May 31, 2006

Reading: text, §18.2, 19.1—19.1.2

1. Greetings and felicitations!
2. Building secure and trusted systems
 - a. Life cycle
 - b. Waterfall life cycle model
 - c. Other models
3. Requirements
 - a. Threats
 - b. Vulnerabilities
 - c. Layered architectures
 - d. Reference monitors and validation mechanisms
 - e. Security kernel and TCB
 - f. Examples