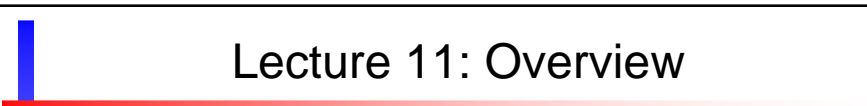


EECS 211: Advanced System Software Lecture 11

Rainer Dömer

doemer@uci.edu

The Henry Samueli School of Engineering
Electrical Engineering and Computer Science
University of California, Irvine



Lecture 11: Overview

- Course administration
 - Midterm Exam
 - Assignment 4
- Protection and Security
 - Protection

Course Administration

- Midterm Exam
 - Results
 - Quite positive, everybody seems to be on track
 - Solution
 - MidtermExam_Solution.pdf

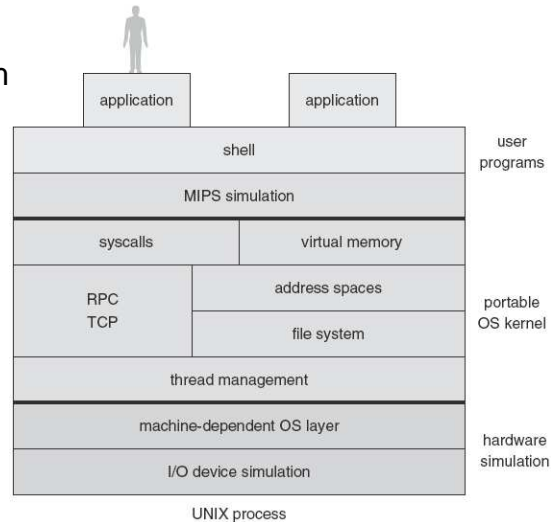
Course Administration

- Assignment 4
 - Due Date
 - extended by one week!
 - due Feb 23, 2006, at 11:59pm (Thursday night next week)
 - The Nachos System
 - User program execution
 - Exception handling
 - System calls
 - User programs as test cases
 - Positive tests (e.g. `HelloWorld`)
 - Negative tests (e.g. `WriteToNull`)
 - Deliverables
 - Text file, sources, log files

Course Administration

- Assignment 4
- The Nachos System

- User code: emulated by MIPS simulator
- Kernel: normal (debug'able) Unix process
- I/O System: simulated by std. process I/O



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Protection and Security

- Excerpts from chapter 14 of *“Operating System Concepts”*, 7th Edition, by A. Silberschatz, P. B. Galvin, G. Gagne, John Wiley & Sons, 2005.
- Protection

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