

University of Mississippi
Department of Computer and Information Science
CSci323 - Fall 2006
Systems Programming

Homework #3

System Administration

Due: Tuesday, October 3rd, 2006

Name _____

- I. For each question write a single command or “pipeline” of commands that gives the desired result. (40%)
 - 1.) Set useradd's default expiration date to 12/31/2006.
 - 2.) Add a user named “testuser” to the system.
 - 3.) Change testuser's expiration date to 5/1/2007.
 - 4.) Create a new group named “testgroup”.
 - 5.) Add testuser to testgroup.
 - 6.) Use `find` to locate and remove any files belonging to testuser anywhere on the system.
 - 7.) Remove testuser from the system.

II. Answer each question with one or more complete sentences. (60%)

8.) What happens when a runlevel is entered? What files are executed and in what order?

9.) Describe how a Linux system goes from being powered off to being ready to use.

10.) Describe how to update your distribution of Linux.

11.) Name all the files that can contribute to bash's "configuration."

12.) Describe the differences between the GPL license and the BSD license.

13.) Describe the purpose and contents of `/etc/shadow`.

14.) Define "swap space."