

Name:

Skill Assessment # 2, Ch7, Ch8, Ch9 October 29th, 2018. Use your Test-VM.

You can use one page two sided, commands sheet.

P1. Create a file called P1.txt, with the content “Skill Exam #2 Fall 2018, Your Name”. Save this file in a specific directory so that when a new user is created this file will be copied to the home directory of the new user. Create a new user called Test2, password abc123, with a secondary group called users. Display the content of the home directory of user Test2, take a screenshot using filename P1. Display the primary and secondary groups of user Test2 using filename P1A.

P2. Display the password aging policies for Test2 account, take a screenshot using filename P2. Set the password policy for Test2 to the following parameter:

Max # of days between password changes: 110

Number of days of warning before password expires: 11

Min # of days between password changes: 5

Display the new password aging policy for Test2 account, take a screenshot using filename P2A.

P3. Create a user crontab which will run on Monday October 29th at 11:XX, the command to execute in the cron is: echo “\$(date) P3 Test #2 Fall 2018“ > /tmp/P3.txt. Take a screenshot of your configuration using filename P3. After the job is executed, demonstrate that the output file was created using filename P3A.

P4. Create a system crontab, user root, which will run on Monday October 29th at 11:XX, the command for the cron is: echo “\$(date) P4 Test#2 Fall 18“ > /tmp/P4.txt. Take a screenshot of your configuration using filename P4. After the job is executed, demonstrate that the output file was created using filename P4A.

P5. Set the system locale time, by creating a symbolic link for your VM’s clock to the city in the new time zone (America/Los_Angeles). Take a screenshot of your link configuration using filename P5. Verify that your setting works by displaying the date. Take a screenshot using filename P5A.

P6. Synchronize your Test-VM permanently with time.jccc.edu. Take a screenshot of your configuration using filename P6. Check to see if your VM is synchronized with time.jccc.edu, take a screenshot using filename P6A.

P7. Configure the TZ variable for user1 permanently to America/Chicago. Logout and login again, display the content of the TZ variable using P7. Display the date and save the output using P7A.

Note: replace the .XX with the current time plus 3 minutes.

Submit your screen shots to the drop box “Skill exam 2” using a Word file or individual images.