

Mt. San Jacinto College – Fall 2016

CSIS 151 – Using the OS Command Line Interface (1526)

Home Work #2

- 1) What is a first-party cookie? What is a 3rd party cookie? Why would you want either?
- 2) What is Computer Hardware theft? How can it be prevented? What does the theft want?
- 3) Explain the 5 types of hackers? Pg53-54 Which level would you like to be part of? Why would this skill set be useful in the workplace?
- 4) What is the difference between Authentication and Authorization? Give me a non-technical example of this? **You will not get credit if any technical terms or example are used!**
- 5) What is computer account?
- 6) Passwords are important. What are 5 accounts that should use them?
- 7) What happens when you delete a file? What happen when you do data wiping?

Multiple Choice Quiz – PG 81-83

Problem #9

Problem # 11

Problem #13

Due at beginning of class on **September 6th** – Turn in hard copy

5% penalty for each week late

Daniel Meyer

0405182

CSIS 151-1425

Homework #2 Answers

- 1) A first-party cookie originates with the domain name of the URL whereas a third-party cookie originates in a domain beyond the URL you are visiting. You would want to use these cookies as they save login information and various data such as what is in your shopping cart when you're on Amazon.
- 2) Computer hardware theft is the theft of the actual device instead of just the information on the device. It can be prevented by locking doors or keeping the equipment in a locked-away room. The thief is looking to either sell the hardware for money or steal the information in the computer.
- 3) 5 types of hackers:
 - a. White hat hacker: Professional who breaks into security systems to find flaws.
 - b. Black hat hacker: Someone who breaks into security systems with malicious intent.
 - c. Script kiddies: Someone who lacks knowledge to create their own program and uses an existing script or program.
 - d. Click kiddies: A script kiddie, but with less knowledge and only needs to "click" a button or run a tool.

- e. Packet Monkeys: Use programs made by others to perform attacks such as DDoS attacks. Considered “bottom feeders”.
- 4) Authentication is verification of who you are whereas authorization is what you are allowed to access. An example of this would be you using a credit card to pay for something (authentication for using funds) and then showing your Driver License or ID to prove you are allowed to buy products with the credit card (authorizing by showing you own the card).
 - 5) A computer account is
 - 6) Five accounts that should use passwords include online commerce, email, work related accounts, sites with personal information (i.e. social media), and online banking.
 - 7) When you delete a file you are simply marking the space the file holds in the hard drive as overrideable. If you data wipe you write over the data meaning if it is recovered it will be the data that a wiping algorithm put in place.

Multiple Choice:

- #9 d) Virus Infection
- #11 b) Account lockout threshold
- #13 d) Social Engineering