# DFSC 6410 Lab Assignment 2

#### PART 1

# Lab 5.2: Examining the SAM Hive

- 1. The registry contains how many hives? 5
- 2. How many user accounts are disabled? 2
- 3. The SAM hive uses PIDs to store information on user accounts. True or False?

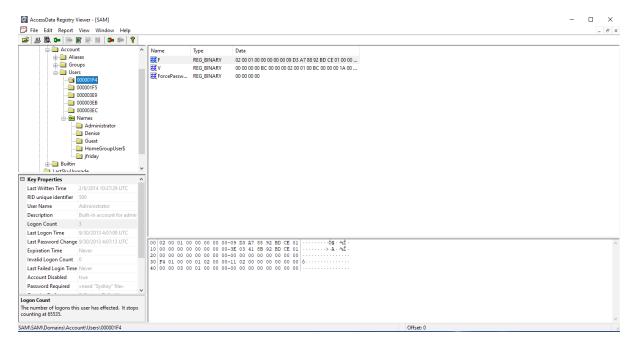
### **False**

4. Name two SID values that indicate whether an account was created automatically.

### 500, 501 and 1000

5. The key properties pane in registry viewer shows user accounts have changed their passwords. True or False?

#### True



## Lab 5.3: Examining the SYSTEM Hive

- 1. What's the computer name of this system? mnmsrv
- 2. What's the time zone setting for this system? **UTC**
- 3. How many mounted devices on this system have assigned drive letters?

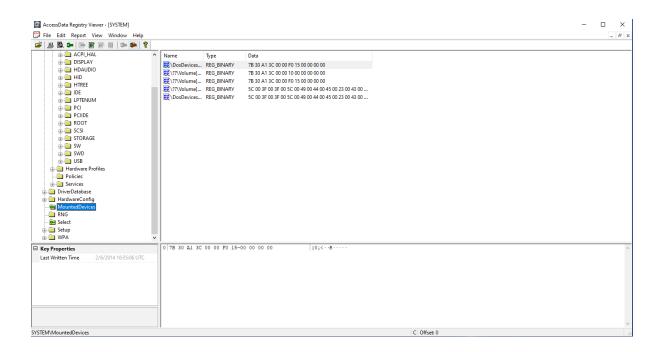
2

4. What information is stored in the Enum folder?

### **Hardware and Software values**

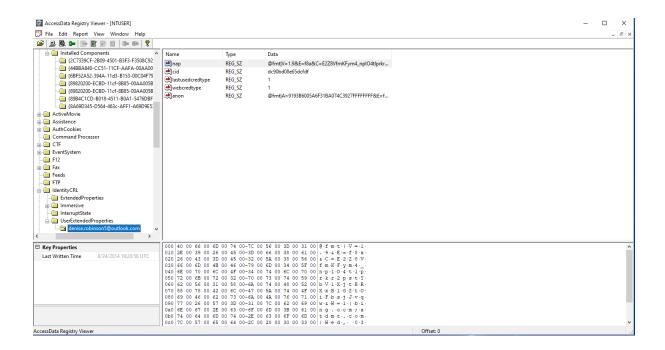
5. The SYSTEM hive contains configuration data for passwords. True or False?

False



# Lab 5.4: Examining the ntuser.dat registry file

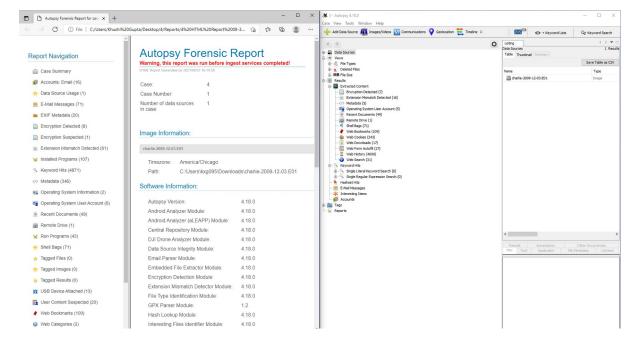
- The ntuser.dat file contains information on multiple account holders. True or False?
   False
- 2. What's the email account for the Denise user? Denise.robinson5@outlook.com
- 3. The ntuser.dat file contains information on which of the following?
  Personalized desktop settings
- 4. Password decryption tools often need which of the following to retrieve user passwords?
  B,c
- 5. The ntuser.dat file is in which of the following paths?
  C:/Users/username



#### PART 2

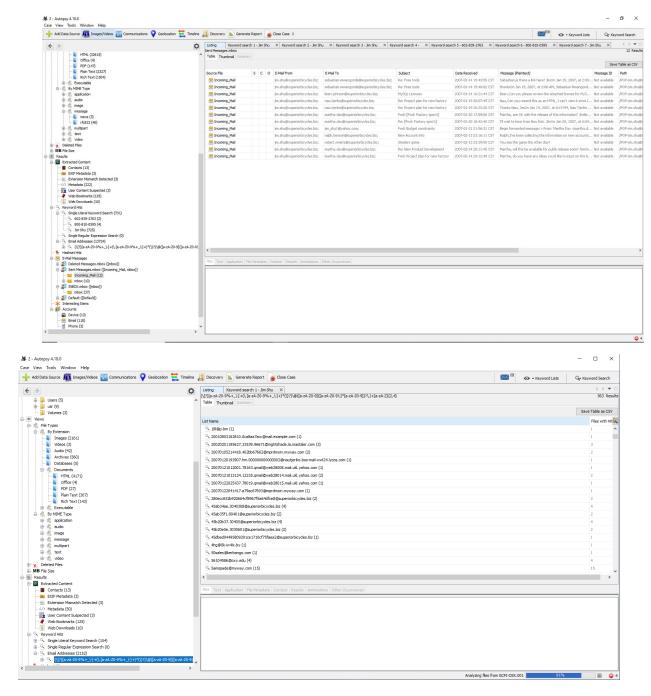
### Lab 6.1: Using the Autopsy to Search an Image of a Hard Drive

- 1. How many e-mails did Charlie get? 10
- 2. How many e-mails did Charlie send? 24
- 3. What tools did Charlie search for on the web? Hex editor, python and steganography tool free
- 4. Did Charlie install any tools on this computer? Python
- 5. How many cameras can be identified by checking the Exif information?



# Lab 7.1: Using Autopsy to process a Mac OS X Image

- 1. How many Word files are in the image? 4
- 2. What or who is the subject of the first message from Jim Shu? D
- 3. What phone number had the most search results? B
- 4. The Ext3 file system is used in Mac OS X. True or False? False
- 5. Who sent the last e-mail to Jim Shu? A



# Lab 7.3: Using Autopsy to process a Linux Image

- 1. How many emails were recovered from the inbox? 80
- 2. How many word and excel files were recovered in this image? 13
- 3. Martha communicated via email only with Chris Murphy. True or False? False

- 4. What executable file was recovered in this image? 33
- 5. How many matches were found for the Martha Keyword? 38

