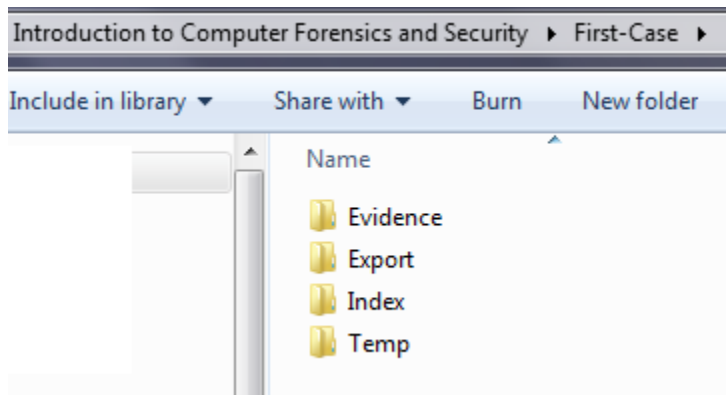

Introduction to Computer Forensics and Security – Induction Week Lab Work

Task 1: Creating a new case structure on EnCase V6

Objectives **Creating a new case structure**

Method Create the following folder structure on the desktop of the virtual machine; you will need to back it up to your H: drive at the end of the lab.



Task 2: Creating new case

Objectives **Creating a new case**

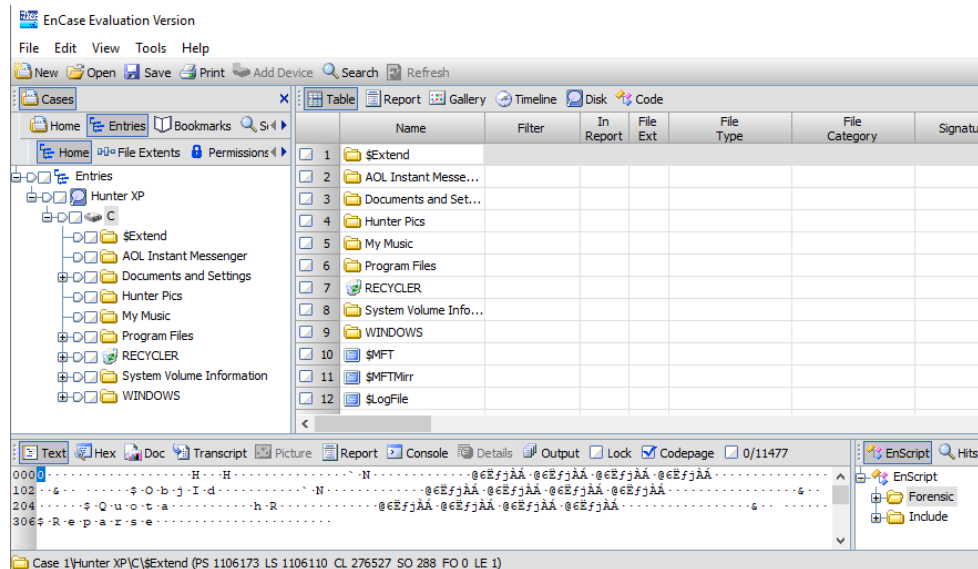
Method Run EnCase V6 program and create a new case called First-Case.
 File > New

Task 3: Adding an evidence file

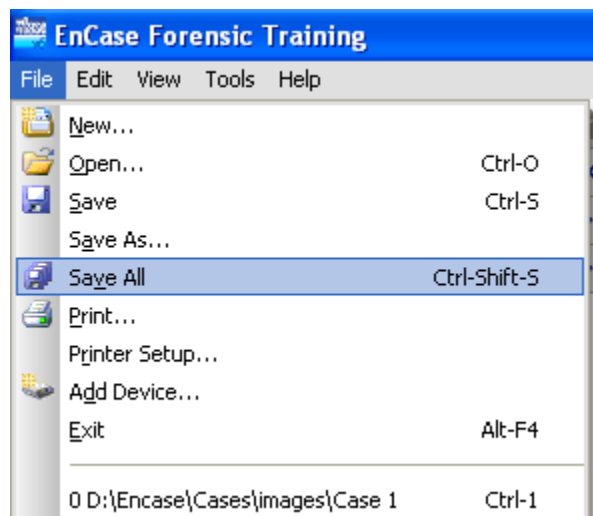
Objectives **Adding an evidence file to the created case**

Method Drag and drop the (Hunter XP.E01) evidence file into EnCase.

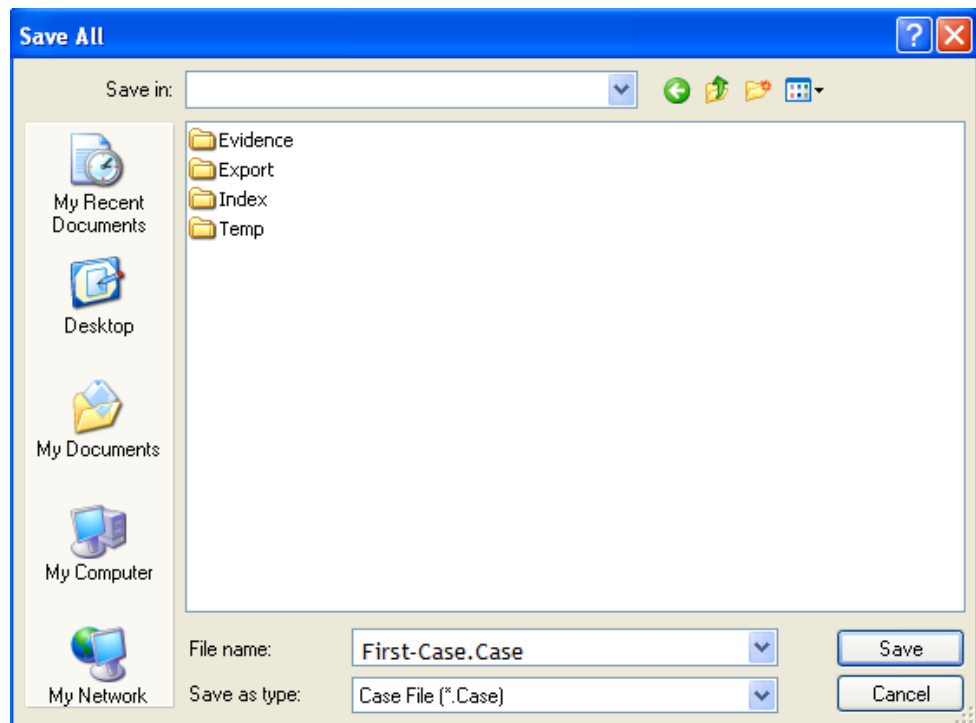
Once your evidence file has been added to the case, you can see it from the tree pane.



Go to **File > Save All**



Navigate to your case directory and save the file **First-Case.Case** in the case directory.

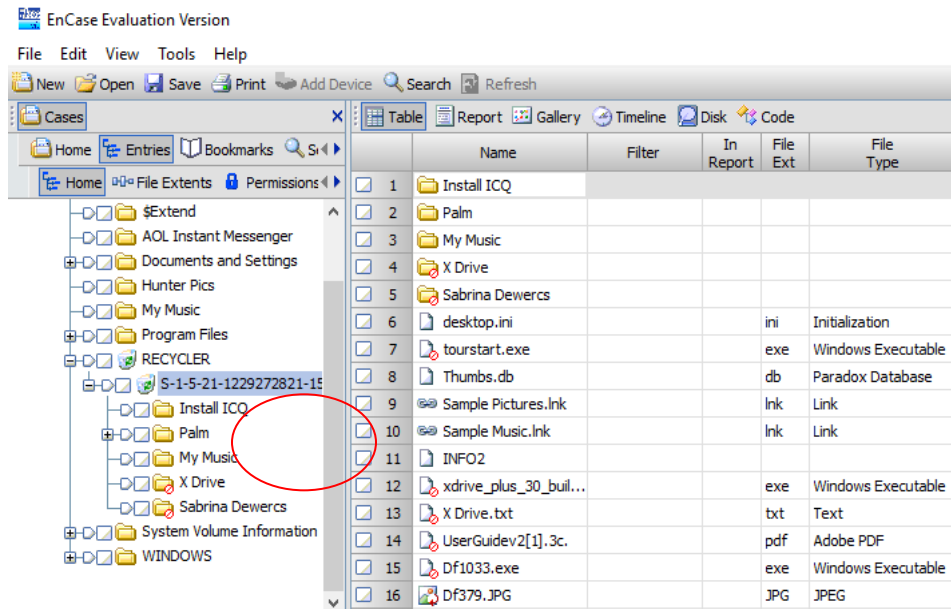


Note: You can notice a new file (First-Case.Case) created in the case directory.

Task 4: Explore the tree pane

Objectives Explore the tree pane to find the deleted folder

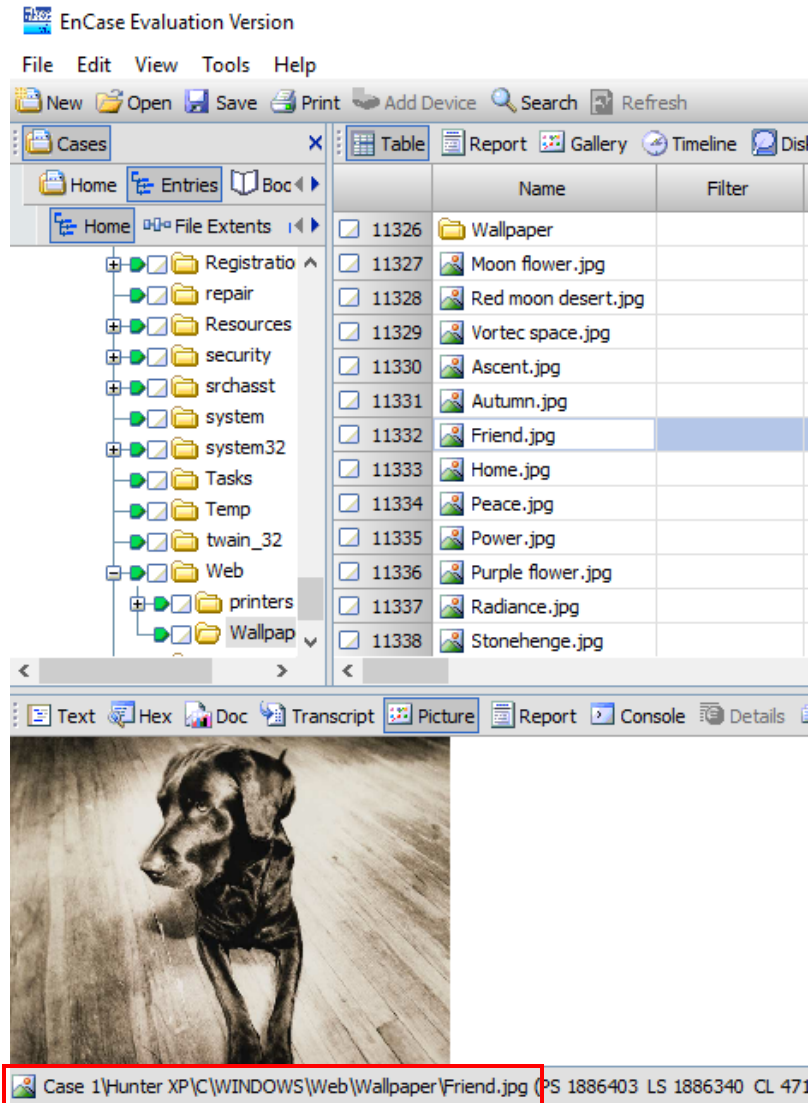
Method Navigate the evidence file using the tree pane and find the deleted folder.



Task 5: Explore the tree pane and table pane

Objectives Explore the tree pane and table pane to find an image file.

Method Navigate the evidence file using the tree pane and table pane to find Friend.jpg image and use the view pane to view the image as a picture using the picture tab.



Task 6: Record MAC (Modified, Accessed, Created) Times

Objectives **Record the MAC times for the Friend.jpg file.**

Method

Modified:

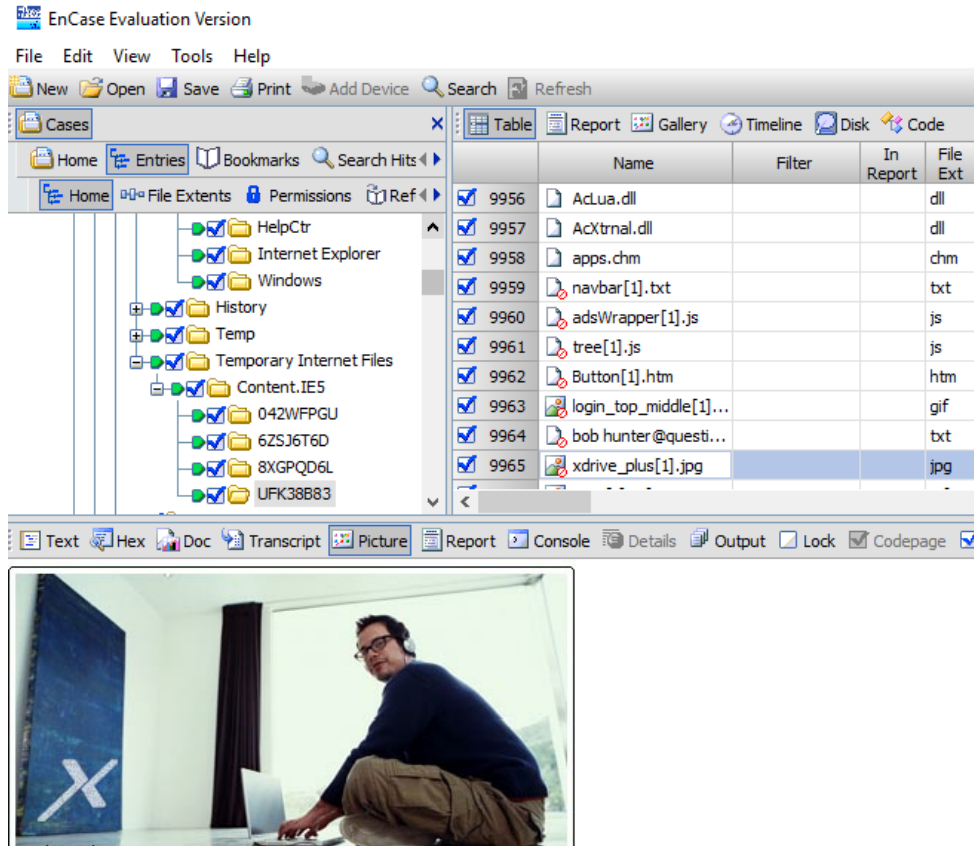
Last Accessed :

Created:

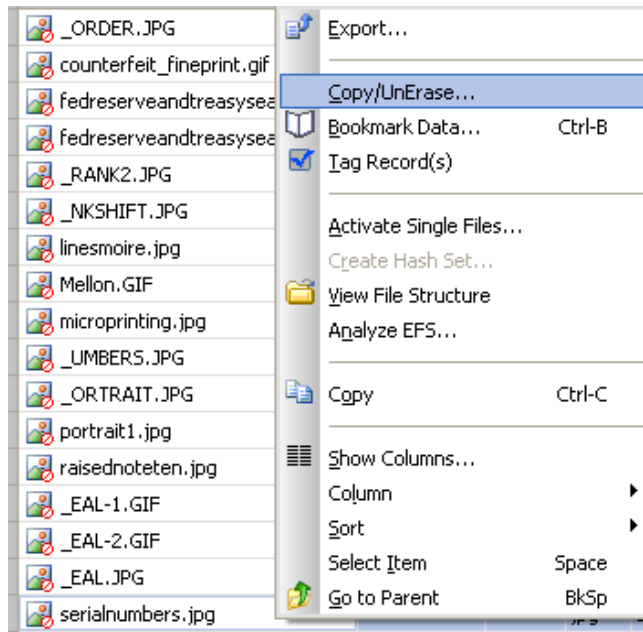
Task 8: Recover Deleted Picture

Objectives Recover deleted picture using EnCase

Method Find the deleted picture called **xdrive_plus[1].jpg** and right click on it,



Click on **Copy/UnErase** to export the picture from the evidence file. Follow the options **Highlighted File > Logical File Only**. Notice the default export folder.



Task 9: Perform a quick exploration of the evidence file provided and list two potential crimes:

Note: This quick investigation will be useful for your Assignment.