

AUTOPSY

AIM:

To create a new case in Autopsy and import a forensic evidence image for analysis, verify the integrity of the evidence using MD5 hashing, and examine the extracted digital artifacts.

PROCEDURE:

Autopsy is an open-source digital forensics tool used to analyze disk images, memory dumps, and device data. It provides a graphical interface to The Sleuth Kit (TSK) and allows investigators to examine files, recover deleted data, analyze browser history, extract metadata, and identify suspicious artifacts.

CREATE A NEW CASE

1. **Case Name:** The name of this investigation. It can contain only letters, numbers, and symbols.

2. **Description:** An optional, one line description of this case.

3. **Investigator Names:** The optional names (with no spaces) of the investigators for this case.

a. <input type="text" value="siva"/>	b. <input type="text" value="anu"/>
c. <input type="text" value="sankari"/>	d. <input type="text"/>
e. <input type="text"/>	f. <input type="text"/>
g. <input type="text"/>	h. <input type="text"/>
i. <input type="text"/>	j. <input type="text"/>



Case: Mary

Select the host to open or create a new one

CASE GALLERY **HOST GALLERY** **HOST MANAGER**

Name	Description	
<input checked="" type="radio"/> host1	Murder	details

Investigator (for reports only):

OK **ADD HOST** **CLOSE CASE**
HELP

CASE DETAILS

Name: Mary
Description: Murder
Created: Tue Nov 11 02:48:13 2025

Investigators: annie
sankari
siva

OK

Result:

The forensic evidence image was successfully imported into Autopsy.