

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.

The screenshot shows the 'CREATE A NEW CASE' dialog box. It contains three main sections: 1. Case Name: A text input field containing 'mary'. 2. Description: A text input field containing 'Murder'. 3. Investigator Names: A grid of ten input fields labeled a. through j., with values 'siva', 'anu', 'sankari', and '' entered respectively. At the bottom are three buttons: 'NEW CASE', 'CANCEL', and 'HELP'.

a.	siva	b.	anu
c.	sankari	d.	
e.		f.	
g.		h.	
i.		j.	

CREATE A NEW CASE

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

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

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

a.	siva	b.	anu
c.	sankari	d.	
e.		f.	
g.		h.	
i.		j.	

NEW CASE **CANCEL** **HELP**



Case: Mary

Select the host to open or create a new one

Name	Description	
host1	Murder	details

Investigator (for reports only):

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

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.