



D. B. J. COLLEGE, CHIPLUN
DEPARTMENT OF COMPUTER SCIENCE

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Expt. No.	Name : <u>Piyush Pandurang Burate</u> Class : <u>TYCS</u> Roll No. : <u>523</u>
	Title of Experiment : <u>Web browser forensics</u>
Date	Sub titles : Assignment/ Problem Solution, Flow chart/Algorithm, Problem Listing, Input Screen, Output Screen, Comments (If any)
	<u>Aim:-</u> Web browser working forensics activities on browser, cache/ cookies analysis, last internet activity.
	<u>Theory :-</u>
	• Web browser Forensics :- With the assistance of advanced browser forensic tools within a few seconds we would be in a position to extract the choosen keywords of most web browsers. (Google chrome, Internet explorer, Opera Browser, convido dragon, Rockmelt) from the local browser history search engine. The program will attempt to find the keyword (•) including deleted keyword in the history title and search even browser history was cleared. IF the keyword is present or suspended to be, it will be display in the result list with his URT and title.
Remark	
Signature	

The forensic tools generates various reports in each browser like -

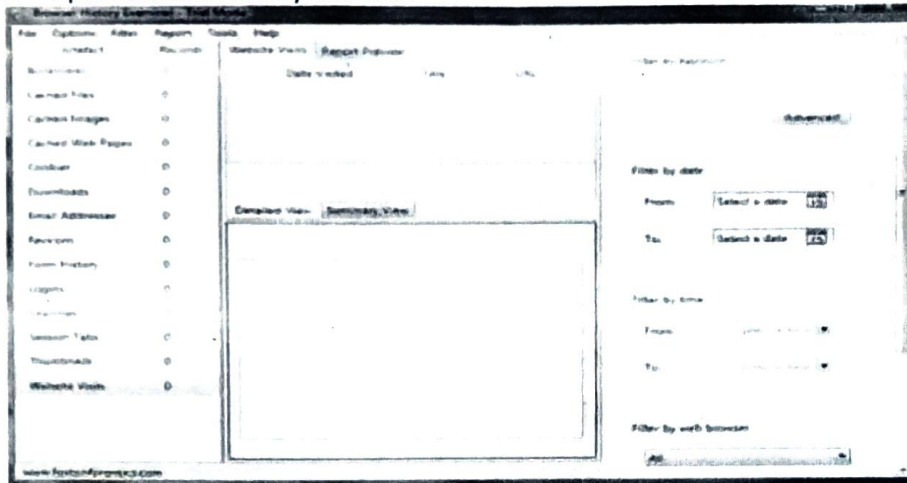
- Cookies
- Downloads
- History
- Saved passwords
- Types of URL of URI

Conclusion :-

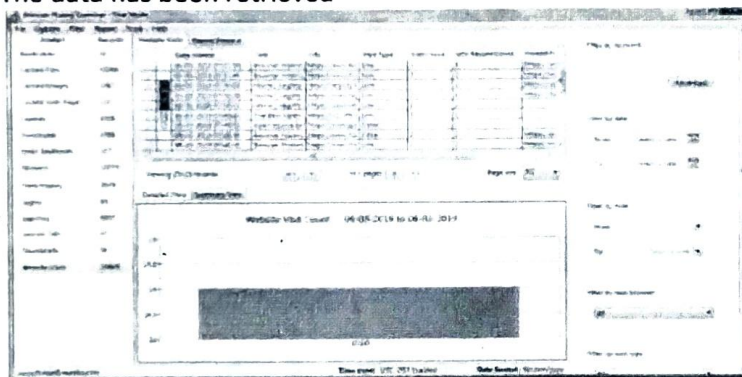
We performed web browser forensics.

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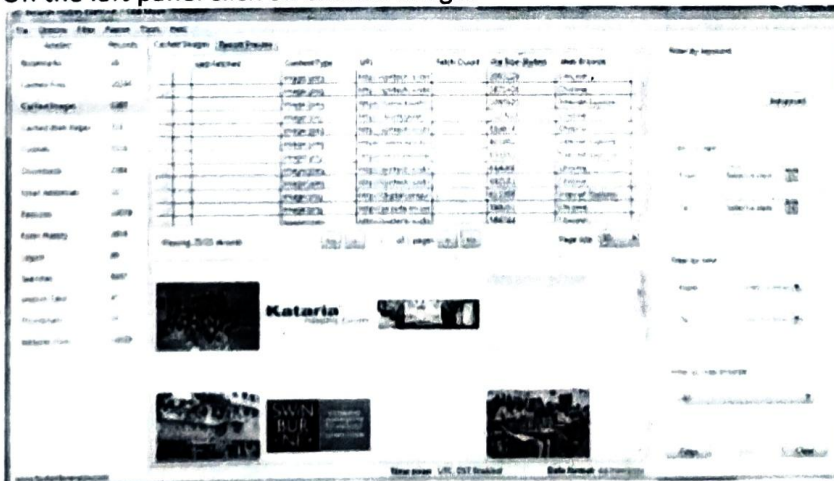
1. Open BrowserHistoryExaminer



2. Click on file > Capture History
3. Select the capture folder and click on next.
4. Enter the destination to capture the data
5. The History is been extracting.
6. The data has been retrieved



7. On the left panel click on bookmarks.
8. On the left panel click on cached files.
9. On the left panel click on cached images



10. On the left panel click on cookies.

11. To Create Reports. Click on file > Report and save the report as pdf or html page.

The screenshot shows the Burp Suite interface. On the left, the 'Load History' panel is visible with a list of items: Downloads (2388), Email Addresses (217), Form History (10078), Logins (89), Searches (6637), Session Tabs (45), Thumbnails (36), and Website Visits (10929). The main window displays the 'Cookies' tab, showing a table of cookies with columns for Date Created, URL, Last Accessed, and Domain. A 'Report' menu is open, showing options to 'Save as PDF' and 'Save as HTML'.

Date Created	URL	Last Accessed	Domain
06-03-2019 07:51:46	facebook	06-03-2019 07:51:46	06
06-03-2019 07:50:06	h11dfr	06-03-2019 07:50:06	05
06-03-2019 07:50:06	h11dfr	06-03-2019 07:50:06	06
06-03-2019 07:50:06	h11dfr	06-03-2019 07:50:06	07
06-03-2019 07:50:02	richiear	06-03-2019 07:50:02	07
06-03-2019 07:50:01	targetin	06-03-2019 07:50:01	12
06-03-2019 07:50:01	adapte	06-03-2019 07:50:01	05
06-03-2019 07:50:01	richiear	06-03-2019 07:50:01	05
06-03-2019 07:50:01	adapte	06-03-2019 07:50:01	05
06-03-2019 07:49:48	adapte	06-03-2019 07:49:48	07
06-03-2019 07:49:12	google	06-03-2019 07:49:12	05
06-03-2019 07:49:12	google	06-03-2019 07:49:12	06
06-03-2019 07:48:11	ad-ertr	06-03-2019 07:48:11	05
06-03-2019 07:48:11	ad-ertr	06-03-2019 07:48:11	06
06-03-2019 07:48:11	ad-ertr	06-03-2019 07:48:11	04
06-03-2019 07:47:00	ad-ertr	06-03-2019 07:47:00	13
06-03-2019 07:46:59	ad-ertr	06-03-2019 07:46:59	05
06-03-2019 07:46:31	ad-ertr	06-03-2019 07:46:31	05
06-03-2019 07:46:30	ad-ertr	06-03-2019 07:46:30	05
06-03-2019 07:46:01	ad-ertr	06-03-2019 07:46:01	05

The screenshot shows the 'Save As' dialog box. The 'File name' field contains 'BurpSuiteReport.pdf'. The 'Save as type' is set to 'PDF documents (*.pdf) (*.pdf)'. The 'Desktop' location is selected. The 'Save' button is highlighted.

The screenshot shows the 'Web Browser History Report' in Burp Suite. The report is displayed in a table format with columns for Date, URL, and Domain. The report is titled 'Web Browser History Report' and includes a 'Show details' link.

Date	URL	Domain
06-03-2019 07:51:46	facebook	facebook.com
06-03-2019 07:50:06	h11dfr	h11dfr.com
06-03-2019 07:50:06	h11dfr	h11dfr.com
06-03-2019 07:50:06	h11dfr	h11dfr.com
06-03-2019 07:50:02	richiear	richiear.com
06-03-2019 07:50:01	targetin	targetin.com
06-03-2019 07:50:01	adapte	adapte.com
06-03-2019 07:50:01	richiear	richiear.com
06-03-2019 07:50:01	adapte	adapte.com
06-03-2019 07:49:48	adapte	adapte.com
06-03-2019 07:49:12	google	google.com
06-03-2019 07:49:12	google	google.com
06-03-2019 07:48:11	ad-ertr	ad-ertr.com
06-03-2019 07:48:11	ad-ertr	ad-ertr.com
06-03-2019 07:48:11	ad-ertr	ad-ertr.com
06-03-2019 07:47:00	ad-ertr	ad-ertr.com
06-03-2019 07:46:59	ad-ertr	ad-ertr.com
06-03-2019 07:46:31	ad-ertr	ad-ertr.com
06-03-2019 07:46:30	ad-ertr	ad-ertr.com
06-03-2019 07:46:01	ad-ertr	ad-ertr.com