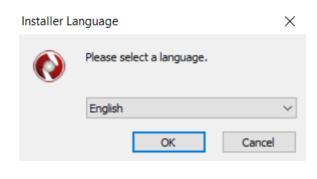
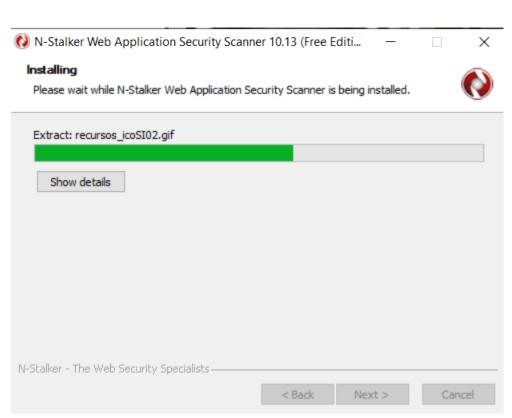
Exercise 11:

AIM:

To download the N-Stalker Vulnerability Assessment Tool and exploring the features.

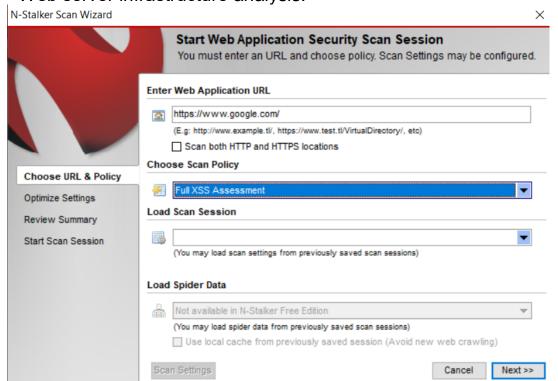
1) Download and install N-Stalker



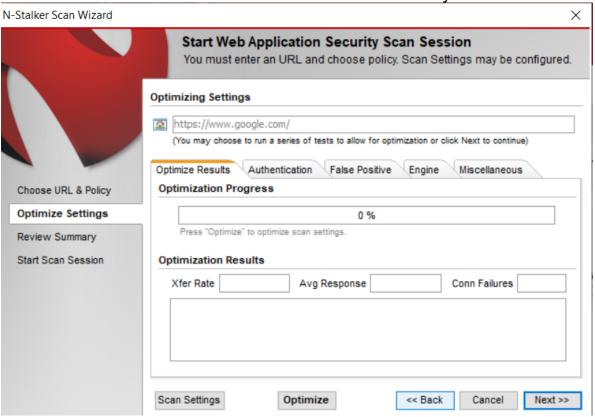




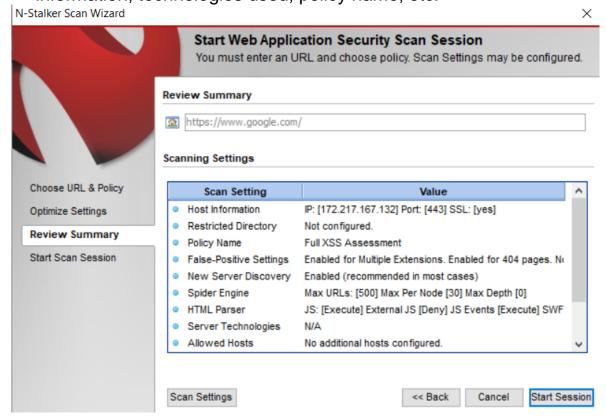
- 2) Click on "Scan" and enter the target URL. In scan policy, you can select from the four options,
- Manual test which will crawl the website and will be waiting for manual attacks.
- full xss assessment
- owasp policy
- Web server infrastructure analysis.



3) Once, the option has been selected, next step is "Optimize settings" which will crawl the whole website for further analysis.

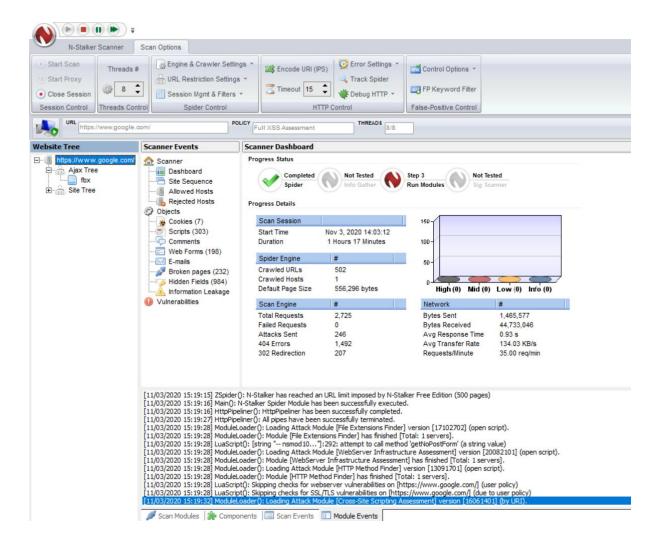


4) In review summary, you can get all the information like host information, technologies used, policy name, etc.

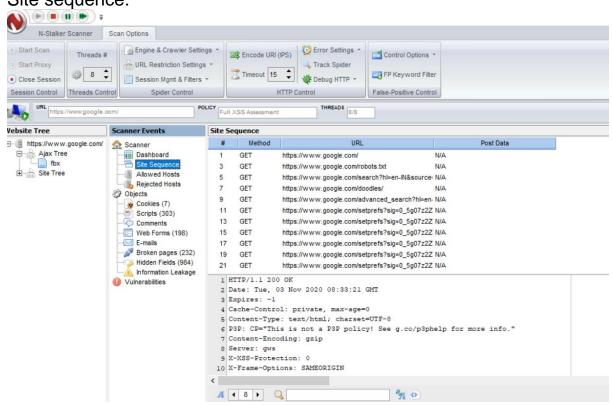


5) Once done, start the session and start the scan. The scanner will crawl the whole website and will show the scripts, broken pages, hidden fields, information leakage, web forms related information which helps to analyze further.

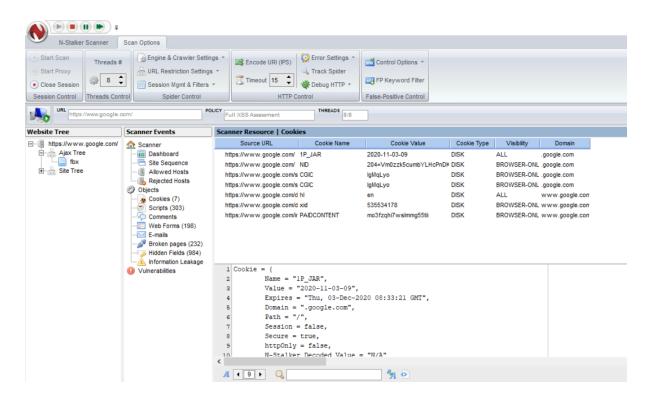
Dashboard:



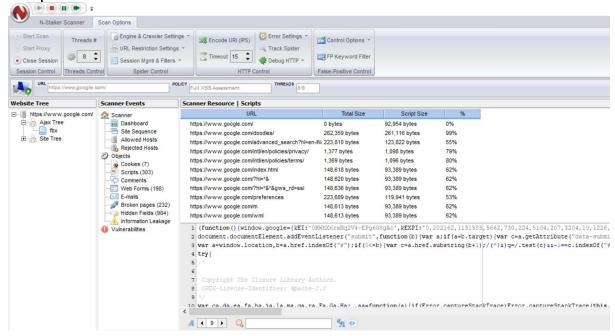
Site sequence:



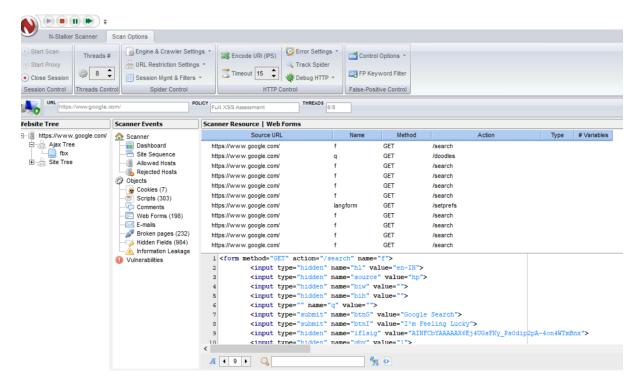
Cookies:



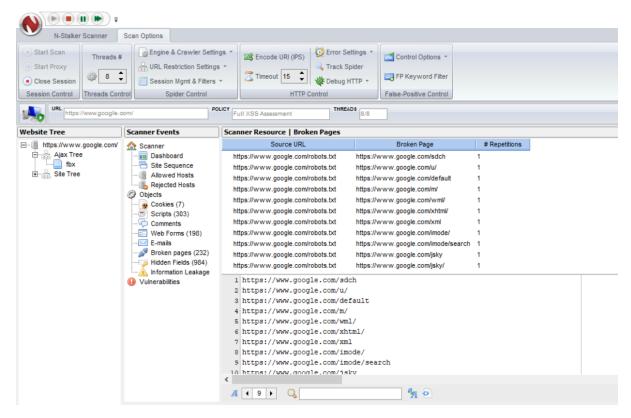
Scripts:



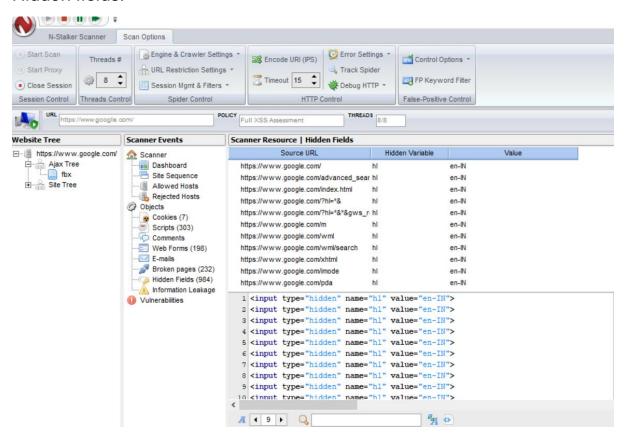
Web forms:



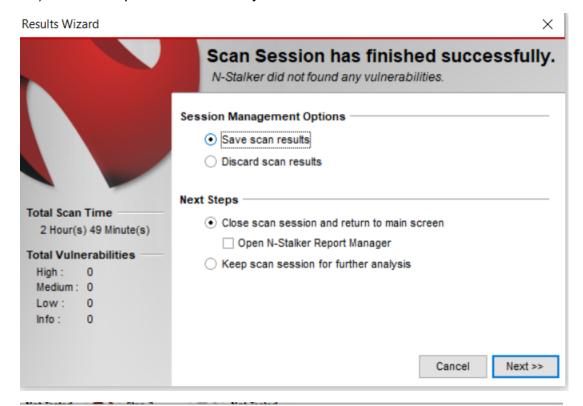
Broken pages:

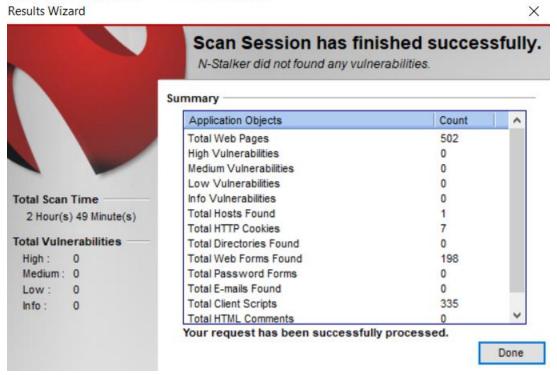


Hidden fields:

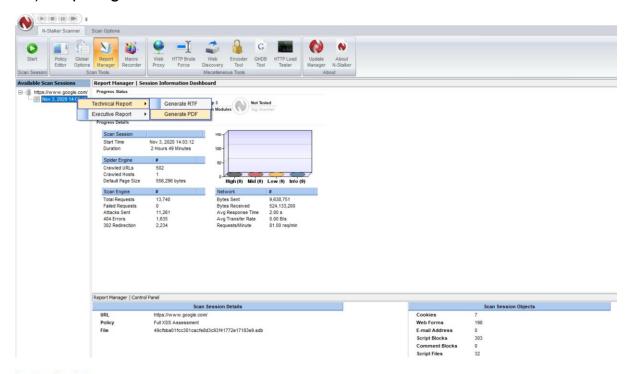


5) Scan completed successfully

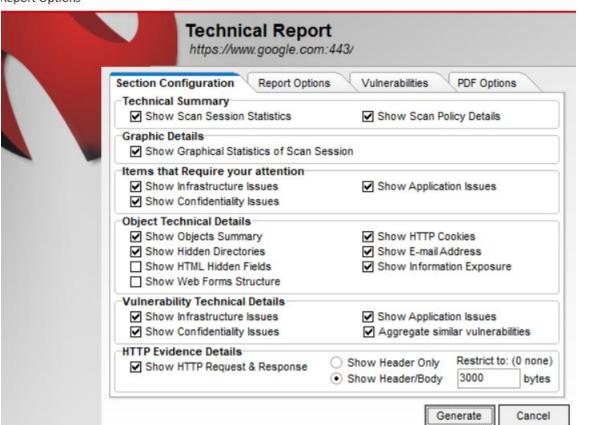




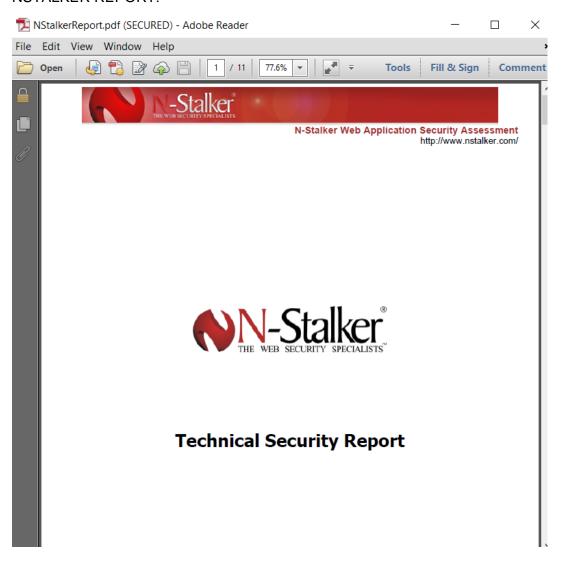
6) Report generation



Report Options



NSTALKER REPORT:



3. Technical Summary

3.1. Scan Session Information

URL:	https://www.google.com/
Date:	Nov 3, 2020 14:03:12
Scan Policy:	Full XSS Assessment
SSL Cipher (Algorithm):	N/A
Server Reported Banner:	gws
Server Technology (Banner):	Unknown Server
Server Technology Detected:	Unknown Server
Server-side Technologies:	N/A

3.2. Issues Found

Status	# Found
⊕ High	0
Medium	0
3 Low	0
(4) Informational	0

3.3. Scan Session Statistics

Total Duration:	02 hours 49 minutes
Number of Pages (URLs):	502 pages
Total Requests:	13,740 requests
Total Bytes In:	524,133,200 bytes
Total Bytes Out:	9,638,751 bytes
Average Response Time:	2 ms
Average Transfer Rate:	15,382.00 KB/s
Average Page Size:	556,296 bytes

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6. Object Technical Details

6.1. Objects Summary

Cookies	7
Javascript (# of Script Blocks)	303
Javascript (# of Script Files)	32
HTML Comments (# of Blocks)	0
E-mail Address	0
Broken Pages	232
Web Forms	198
Hidden Fields (Forms)	984
Information Exposure (Tags)	0

6.2. HTTP Cookies

Cookie Name	1P_JAR
Cookie Value	2020-11-03-09
Cookie Domain	.google.com
Cookie Path	I I
Cookie Attributes	Disk Cookie; SSL; Protected from script
Source URL	https://www.google.com/?tbm=pts&hl=en- IN&source=hp&biw=&bih=&q=&bin=Google%20Search&binl=I'm%20Feeling%20 Lucky&ifsig=AINFCbYAAAAAX6EndrCawoLHr0lki8jiiWzScUQkKV D&gbv=1

Cookie Name	NID
Cookie Value	204=Vm0zzk5cumbYLHcPnDKIHNWicgyffDqtF9NPF- CztEs7iDt8NQl3x6xtnK_PnQyDpMXIVRVOoknEn14_fN1J0bMAJ OzO_XA8Tl0q2lwk9kXm2cXIFU8jOLM1mBXLhPrs3gKfC3L1RUd 84rFJtFU66cE-EL2oKfb_nJpucsg3rGo
Cookie Domain	.google.com
Cookie Path	1
Cookie Attributes	Disk Cookie; SSL; Exposed to script
Source URL	https://www.google.com/?hl=en- IN&source=hp&biw=&bih=&q=&btnG=Google%20Search&btnl=l'm%20Feeling%20 Lucky&iflsig=AINFCbYAAAAAX6EIDVQpOOirWIUsZ1sRB-AX1W9yX64A&gbv=1

Cookie Name	CGIC	
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