

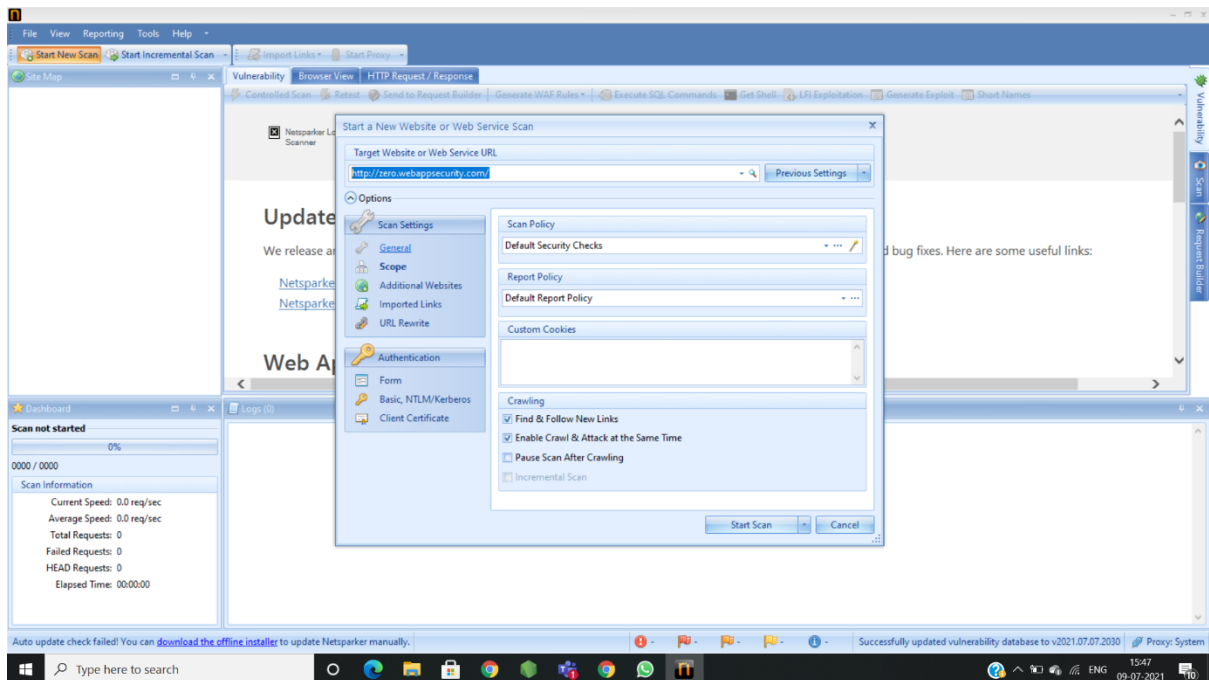
PROBLEM_STATEMENT

TASK-2:

<http://zero.webappsecurity.com/> We have set up a real life-like web application in the form of an online bank portal. Your task is to test this website and find all possible vulnerabilities and loopholes in it. To do so you can use the automatic vulnerabilities scanner “Netsparker” which was taught to you in the session of Automatic Vulnerability Scanner. If you want you can download it using this link:

<https://drive.google.com/drive/folders/193Ha6QVU9Joh-rhhOvH78HrTNO1OgaMx?usp=sharing>
You have to find 3 critical vulnerabilities. No matter if they are taught to you or not. Now just choose any 1 amongst that 3 and write a report in your own language. If you are using Netsparker you can use the report already generated by software but make sure you do not have to copy it. You have to then submit the report generated by you.

SOLUTION:



PROJECT_SUBMISSION _INTERNSHIP_STUDIO

zero.webappsecurity.com

Concurrent Connections: 23

Activity

Method	URL	Time	Status
GET	http://zero.webappsecurity.com/feedback.html	1 s	Requesting
GET	http://zero.webappsecurity.com/index.html	1 s	Requesting
GET	http://zero.webappsecurity.com/login.html	1 s	Requesting
GET	http://zero.webappsecurity.com/online-banking.html	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/css/bootstrap.min.css	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/css/bootstrap.min.css	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/css/font-awesome.min.css	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/css/main.css	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/img/	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/js/	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/js/bootstrap.min.js	1 s	Requesting

Dashboard

Crawling (1/3)...

0001 / 0018

Scan Information

- Current Speed: 0.4 req/sec
- Average Speed: 1.6 req/sec
- Total Requests: 29
- Failed Requests: 0
- HEAD Requests: 2
- Elapsed Time: 00:00:18

Auto save finished successfully - 09-07-2021 15:48:29

Successfully updated vulnerability database to v2021.07.07.2030

zero.webappsecurity.com

Concurrent Connections: 24

Activity

Method	URL	Time	Status
GET	http://zero.webappsecurity.com/docs/	1 s	Analyzing
GET	http://zero.webappsecurity.com/docs/appdev/	3 s	Requesting
GET	http://zero.webappsecurity.com/docs/appdev/index.html	3 s	Requesting
GET	http://zero.webappsecurity.com/docs/appdev/	1 s	Requesting
GET	http://zero.webappsecurity.com/docs/index.html	3 s	Requesting
GET	http://zero.webappsecurity.com/docs/introduction.html	3 s	Requesting
GET	http://zero.webappsecurity.com/docs/jasper-howto.html	1 s	Requesting
GET	http://zero.webappsecurity.com/docs/jndi-datasource-exampl...	1 s	Requesting
GET	http://zero.webappsecurity.com/docs/jndi-resources-howto.ht...	1 s	Requesting
GET	http://zero.webappsecurity.com/docs/security-manager-howto...	1 s	Requesting
GET	http://zero.webappsecurity.com/resources/js/bootstrap.min.js	28 s	Requesting

Attacking (24)

Method	URL	Time	Status
GET	http://zero.webappsecurity.com/	(Full Quer...	27 s [29/29] Code Eval...
GET	http://zero.webappsecurity.com/	(Full URL)	17 s [4/29] Cross-site S...
GET	http://zero.webappsecurity.com/	(Full URL)	9 s [13/29] Web App ...
GET	http://zero.webappsecurity.com/resources/	(Full Quer...	15 s [29/29] Code Eval...
GET	http://zero.webappsecurity.com/resources/css/	(Full URL)	1 s [7/29] Local File In...
GET	http://zero.webappsecurity.com/resources/css/	(Full Quer...	1 s [8/29] Remote File...
GET	http://zero.webappsecurity.com/resources/css/	(Full URL)	1 s [4/29] Cross-site S...
GET	http://zero.webappsecurity.com/resources/img/	(Full URL)	16 s [11/29] Open Redi...
GET	http://zero.webappsecurity.com/resources/img/	(Full URL)	16 s [10/29] HTTP Hea...
GET	http://zero.webappsecurity.com/resources/img/	(Full URL)	12 s [7/29] Local File In...
GET	http://zero.webappsecurity.com/resources/img/	(Full URL)	2 s [18/29] XML Exter...
GET	http://zero.webappsecurity.com/resources/img/	(Full Quer...	1 s [28/29] Remote Fil...
GET	http://zero.webappsecurity.com/resources/img/	(Full Quer...	1 s [27/29] Cross-site...
GET	http://zero.webappsecurity.com/resources/img/	(Full Quer...	1 s [26/29] XML Exter...
GET	http://zero.webappsecurity.com/resources/img/	(Full Quer...	1 s [29/29] Code Eval...

Dashboard

Crawling & Attacking (2/3)...

0327 / 15025

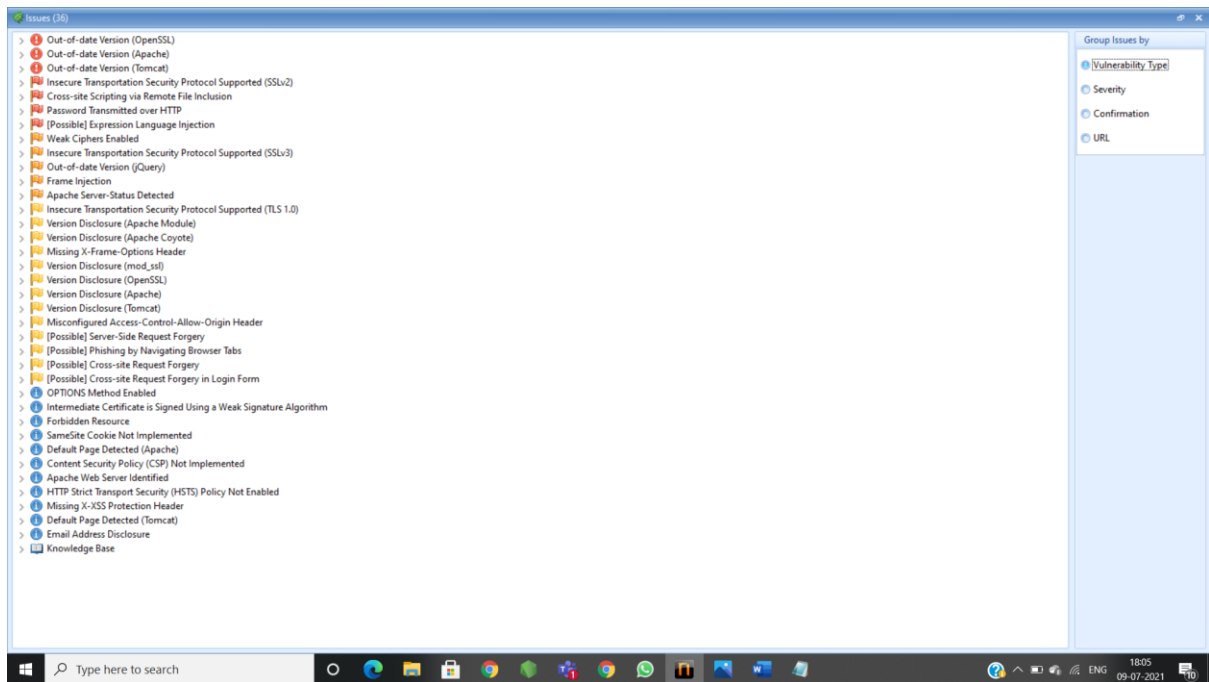
Scan Information

- Current Speed: 5.7 req/sec
- Average Speed: 6.0 req/sec
- Total Requests: 466
- Failed Requests: 5
- HEAD Requests: 33
- Elapsed Time: 00:01:17

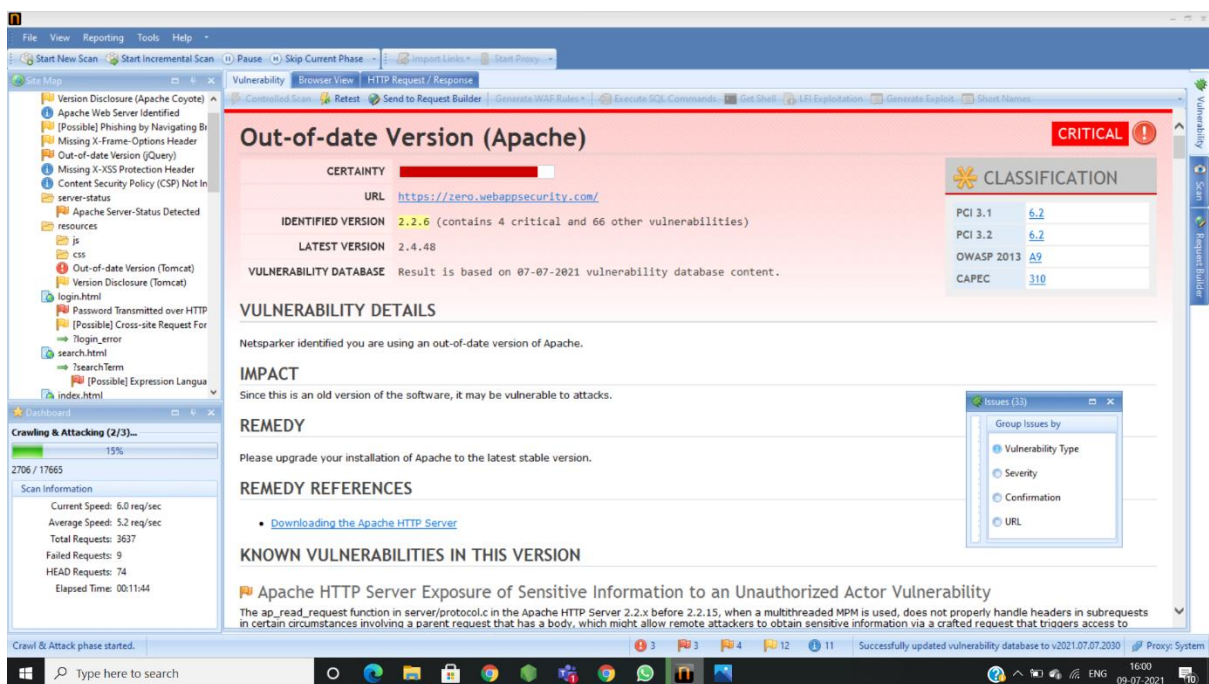
Crawl & Attack phase started.

Successfully updated vulnerability database to v2021.07.07.2030

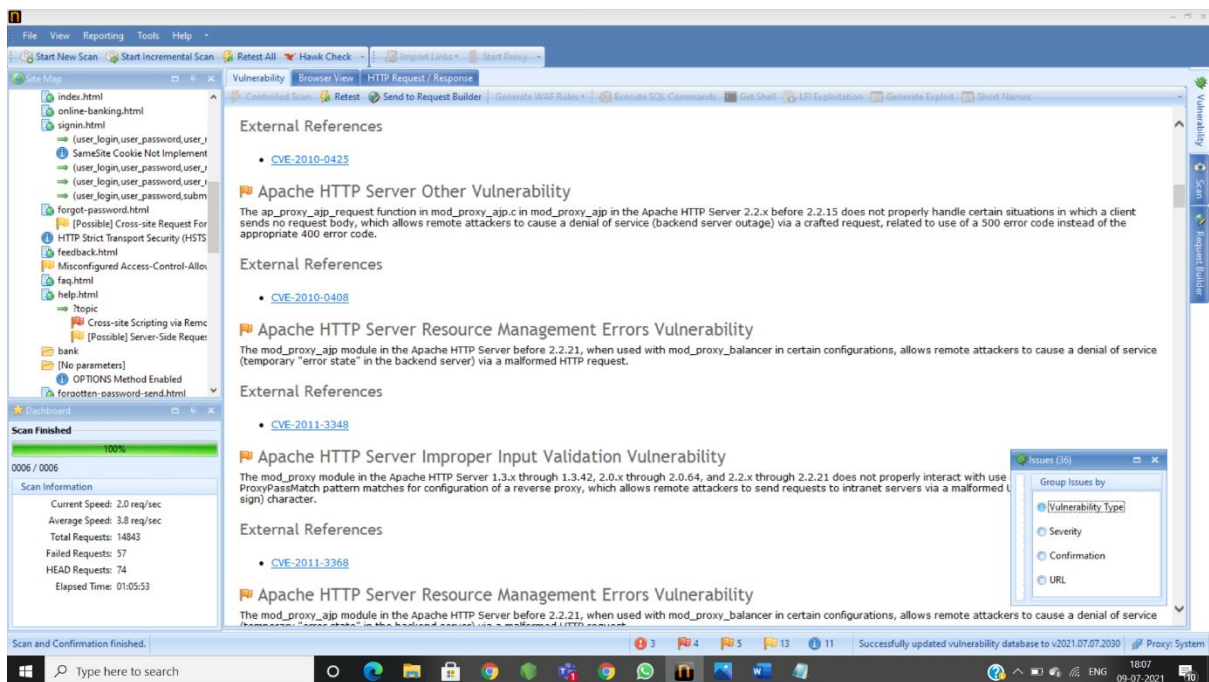
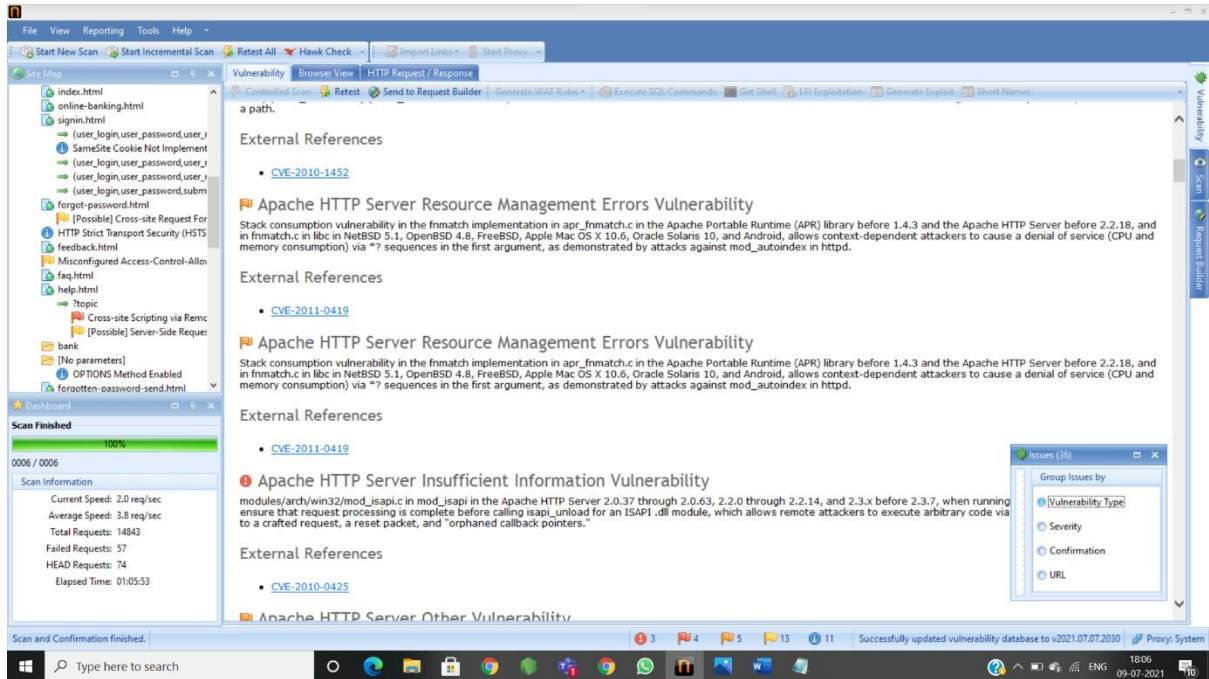
PROJECT_SUBBMISSION _INTERNSHIP_STUDIO



REPORT GENERATED BY NETSPARKER:



PROJECT_SUBMISSION _INTERNSHIP_STUDIO



MY REPORT:

Title: -Out-Of-Date Version(Apache)

Domain: - <https://zero.webappsecurity.com/>

Vulnerability Details: -You are using out of date version of apache.

Impact: -it may be vulnerable to attacks because of its old version(**version-2.2.6**)

1. your systems/devices will be more vulnerable to randomware attacks, malware and data breaches.
2. Some times it might be the back door for your systems/devices/servers for hackers .
3. Hackers can steal yours user details because of its vulnerability.

Remedy: - found that latest version:**2.4.48**

Please Upgrade your apache to latest version of Apache otherwise you will face above mention problems.

NOTE-update to latest version and secure your website from hackers.