

Corvit System Multan

Report

Muhammad Bilal

Muhammad SAHBAN

Supervisor: Muhammad Bilal

WireShark

```
80  0f 0e 74 03 0e 74 20 4c  05 0e 07 74 08 3a 20 32  Content-Length: 2
b0  36 0d 0a 4f 72 69 67 69  6e 3a 20 68 74 74 70 3a  6· Origin: http:
c0  2f 2f 74 65 73 74 70 68  70 2e 76 75 6c 6e 77 65  //testph p.vulnwe
d0  62 2e 63 6f 6d 0d 0a 43  6f 6e 6e 65 63 74 69 6f  b.com··C onnectio
e0  6e 3a 20 6b 65 65 70 2d  61 6c 69 76 65 0d 0a 52  n: keep- alive·R
f0  65 66 65 72 65 72 3a 20  68 74 74 70 3a 2f 2f 74  eferer: http://t
00  65 73 74 70 68 70 2e 76  75 6c 6e 77 65 62 2e 63  estphp.v ulnweb.c
10  6f 6d 2f 6c 6f 67 69 6e  2e 70 68 70 0d 0a 55 70  om/login .php·Up
20  67 72 61 64 65 2d 49 6e  73 65 63 75 72 65 2d 52  grade-In secure-R
30  65 71 75 65 73 74 73 3a  20 31 0d 0a 0d 0a 75 6e  equests: 1· · ·un
40  61 6d 65 3d 66 61 74 69  71 26 70 61 73 73 3d 68  ame=fati q&pass=h
50  65 6c 6c 6f 31 32 33 34  ello1234
```

DATA SCRAPING

A technique in which a computer program extracts data from output generated from another program. Data scraping is commonly manifest in web scraping, the process of using an application to extract valuable information from a website.

Tools

Puppeteer

Scrapy.org

Other Tools

Mozenda.

Webhose.io

Google Dorks & Advanced search queries

Google Dorks are advanced search techniques that use specialized operators to find specific and often hidden information on the internet.

Tools

Google Hacking Database

Dorkbot

Other Tools

Geolocation & IP tracing

Cyberattacks can often be traced by IP address origin, which can be critical to identifying and mitigating security threats. Organizations use IP-based geolocation to detect and prevent unusual access to their networks

Tools

WireShark

Kismet

Social Engineering Information gathering

Social engineering is the tactic of manipulating, influencing, or deceiving a victim in order to gain control over a computer system, or to steal personal and financial information. It uses psychological manipulation to trick users into making security mistakes or giving away sensitive information.

Tools

Baiting

Tailgating