

# CyberX Security Report

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## System Information

os: Linux  
version: #1 SMP PREEMPT\_DYNAMIC Kali 6.16.8-1kali1 (2025-09-24)  
kernel: 6.16.8+kali-amd64  
hostname: NoirHat  
uptime: 2:52:43  
cpu: {'model': 'Intel(R) Core(TM) i5-8365U CPU @ 1.60GHz', 'cores': 4, 'threads': 8, 'usage': 33, 'frequency': '800.03 MHz'}  
memory: {'total': '7.54 GB', 'used': '4.89 GB', 'available': '2.65 GB', 'usage': 64}  
disks: [{'mountpoint': '/', 'fstype': 'ext4', 'total': '64.2 GB', 'used': '28.85 GB', 'usage': 47}, {'mountpoint': '/boot/efi', 'fstype': 'vfat', 'total': '0.95 GB', 'used': '0.0 GB', 'usage': 0}]  
network: {'interfaces': [{'name': 'lo', 'type': 'ethernet', 'status': 'up', 'ip': '127.0.0.1', 'mac': ''}, {'name': 'wlan0', 'type': 'wireless', 'status': 'up', 'ip': '192.168.3.213', 'mac': ''}, {'name': 'docker0', 'type': 'ethernet', 'status': 'down', 'ip': '172.17.0.1', 'mac': ''}, {'name': 'eth0', 'type': 'ethernet', 'status': 'down', 'ip': '', 'mac': ''}], 'activeConnections': 64}  
gpu: [{'name': 'None detected', 'memory': 'N/A'}]  
battery: {'percent': 56.09087979374799, 'plugged\_in': False, 'time\_left': '2:45:37'}  
top\_processes: [{'pid': 1, 'name': 'systemd', 'status': 'sleeping'}, {'pid': 2, 'name': 'kthreadd', 'status': 'sleeping'}, {'pid': 3, 'name': 'pool\_workqueue\_release', 'status': 'sleeping'}, {'pid': 4, 'name': 'kworker/R-rcu\_gp', 'status': 'idle'}, {'pid': 5, 'name': 'kworker/R-sync\_wq', 'status': 'idle'}, {'pid': 6, 'name': 'kworker/R-kvfree\_rcu\_reclaim', 'status': 'idle'}, {'pid': 7, 'name': 'kworker/R-slub\_flushwq', 'status': 'idle'}, {'pid': 8, 'name': 'kworker/R-netns', 'status': 'idle'}, {'pid': 10, 'name': 'kworker/0:0H-events\_highpri', 'status': 'idle'}, {'pid': 11, 'name': 'kworker/0:1-events', 'status': 'idle'}]

## Summary

Total Issues	6
Fixed Issues	0
Open Issues	6

## Vulnerabilities

### 1. Pending OS Updates

Severity: high  
Category: os  
Status: open  
Fixable: True  
Description: There are packages available for upgrade on this system.  
Impact: Outdated packages may contain known CVEs that attackers can exploit.

### 2. Open Port 36257 (Unknown)

Severity: low  
Category: network  
Status: open  
Fixable: False  
Port: 36257  
Description: Unknown service is running on this port  
Impact: Service listening on port 36257.  
Suggested Fix: Check service on port 36257: sudo lsof -i :36257

### 3. Open Port 5000 (Dev/HTTP)

Severity: low

Category: network

Status: open

Fixable: False

Port: 5000

Description: Common dev server port (Flask, etc.). Not recommended on public interfaces.

Impact: Service listening on port 5000 (python).

Suggested Fix: Check service on port 5000: `sudo lsof -i :5000`

### 4. Open Port 21 (FTP)

Severity: high

Category: network

Status: open

Fixable: False

Port: 21

Description: FTP transmits credentials in cleartext; prefer SFTP/FTPS.

Impact: Service listening on port 21.

Suggested Fix: Check service on port 21: `sudo lsof -i :21`

### 5. Open Port 1716 (Unknown)

Severity: low

Category: network

Status: open

Fixable: False

Port: 1716

Description: Unknown service is running on this port

Impact: Service listening on port 1716 (kdeconnectd).

Suggested Fix: Check service on port 1716: `sudo lsof -i :1716`

### 6. Open Port 8080 (HTTP-alt)

Severity: medium

Category: network

Status: open

Fixable: False

Port: 8080

Description: Alternate HTTP port — check app security.

Impact: Service listening on port 8080 (node).

Suggested Fix: Check service on port 8080: `sudo lsof -i :8080`

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