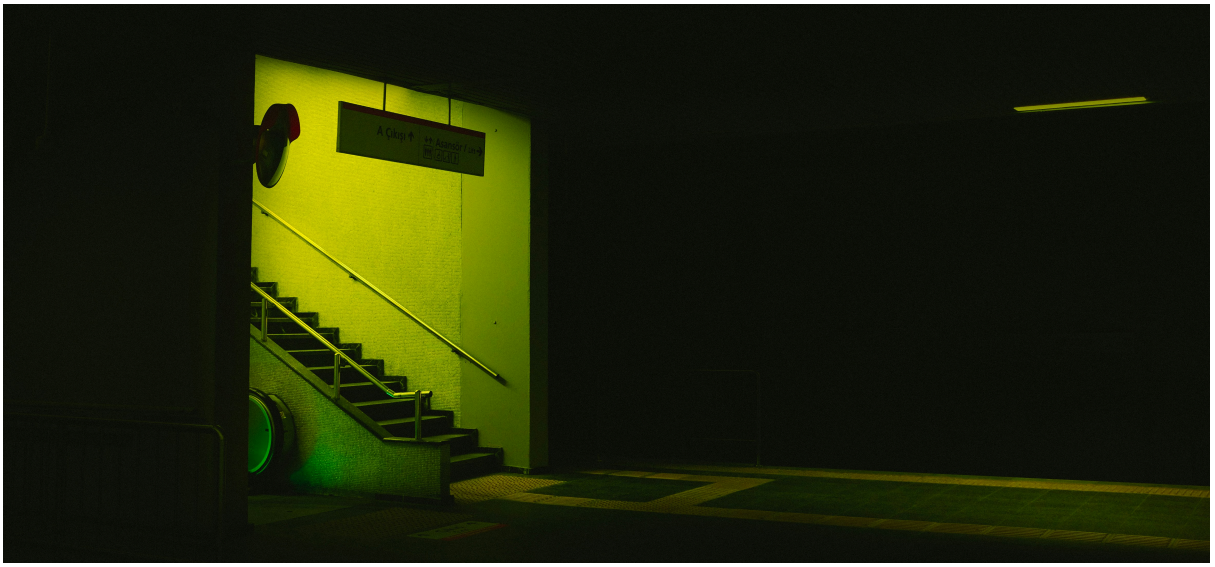


IOC Extraction Case Report

📅 **Date:** [2025-08-10]

▼ 📂 Dataset

- **Analyst:** Jynx
- **Source: Apache Access Logs from compromised web server simulated under controlled environments.**

▼ **Files:**

```
┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ ls -lh
total 52K
-rw-r--r-- 1 jynx jynx 5.2K Aug 10 17:47 access_log_1.log
-rw-r--r-- 1 jynx jynx 5.0K Aug 10 17:47 access_log_2.log
-rw-r--r-- 1 jynx jynx 5.1K Aug 10 17:47 access_log_3.log
-rw-rw-r-- 1 jynx jynx 3.1K Aug 10 13:48 compromised_logs.zip
-rw-rw-r-- 1 jynx jynx 1.1K Aug 10 17:35 domainFinder.py
-rw-rw-r-- 1 jynx jynx  983 Aug 10 17:42 DomainsFound.txt
-rw-rw-r-- 1 jynx jynx 1.5K Aug 10 19:05 hashesFinder.py
-rw-rw-r-- 1 jynx jynx 1.1K Aug 10 19:06 HashesFound.txt
-rw-rw-r-- 1 jynx jynx  965 Aug 10 16:58 ipFinder.py
-rw-rw-r-- 1 jynx jynx  972 Aug 10 17:02 IPsFound.txt

┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$
```

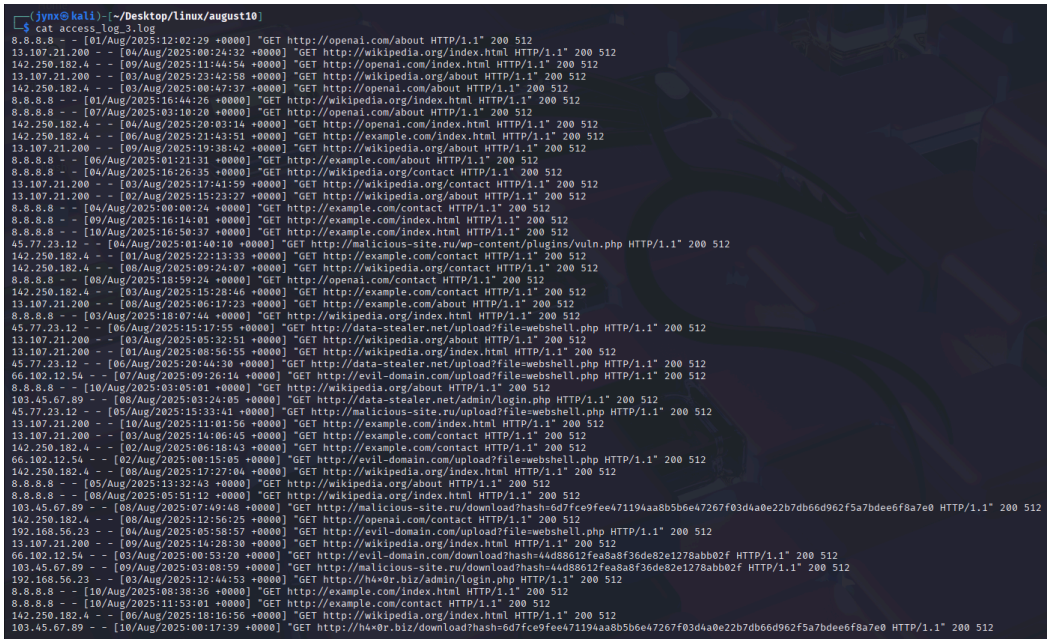
▼ access_log_1.log

```
┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ cat access_log_1.log
103.45.67.89 - - [01/Aug/2025:15:31:02 +0000] "GET http://malicious-site.ru/download?hash=44d88612fea8a8f36de82e1278abb02f HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:12:33:04 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:22:07:00 +0000] "GET http://openai.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:12:36:17 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
142.250.182.4 - - [04/Aug/2025:22:12:23 +0000] "GET http://example.com/about HTTP/1.1" 200 512
8.8.8.8 - - [04/Aug/2025:21:07:00 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
45.77.23.12 - - [02/Aug/2025:05:07:55 +0000] "GET http://data-stealer.net/wp-content/plugins/vuln.php HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:16:51:09 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
142.250.182.4 - - [08/Aug/2025:07:00:38 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
13.107.21.200 - - [08/Aug/2025:20:50:56 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
103.45.67.89 - - [09/Aug/2025:00:25:08 +0000] "GET http://h4×0r.biz/admin/login.php HTTP/1.1" 200 512
142.250.182.4 - - [08/Aug/2025:03:11:48 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
192.168.56.23 - - [07/Aug/2025:12:20:15 +0000] "GET http://h4×0r.biz/wp-content/plugins/vuln.php HTTP/1.1" 200 512
103.45.67.89 - - [01/Aug/2025:01:45:28 +0000] "GET http://data-stealer.net/download?hash=9b74c9897bac770ffc029102a200c5de80dbd3f33f6a7f5f90b7e3aee8a8a6f6 HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:19:30:11 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
142.250.182.4 - - [04/Aug/2025:13:48:53 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
13.107.21.200 - - [07/Aug/2025:03:56:32 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
142.250.182.4 - - [04/Aug/2025:19:51:59 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
66.102.12.54 - - [02/Aug/2025:17:45:39 +0000] "GET http://h4×0r.biz/wp-content/plugins/vuln.php HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:01:40:56 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
8.8.8.8 - - [05/Aug/2025:00:27:39 +0000] "GET http://openai.com/contact HTTP/1.1" 200 512
103.45.67.89 - - [07/Aug/2025:03:42:24 +0000] "GET http://h4×0r.biz/download?hash=5d41402abc4b2a76b9719d911017c592 HTTP/1.1" 200 512
142.250.182.4 - - [03/Aug/2025:07:10:53 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
142.250.182.4 - - [05/Aug/2025:23:02:57 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:15:16:34 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
192.168.56.23 - - [10/Aug/2025:10:33:47 +0000] "GET http://malicious-site.ru/upload?file=webshell.php HTTP/1.1" 200 512
192.168.56.23 - - [08/Aug/2025:03:44:17 +0000] "GET http://h4×0r.biz/download?hash=6d7fce9fee471194aa8b5b6e47267f03d4a0e22b7db66d962f5a7bdee6f8a7e0 HTTP/1.1" 200 512
13.107.21.200 - - [01/Aug/2025:19:35:42 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
13.107.21.200 - - [02/Aug/2025:12:33:49 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
45.77.23.12 - - [09/Aug/2025:07:49:08 +0000] "GET http://data-stealer.net/wp-content/plugins/vuln.php HTTP/1.1" 200 512
192.168.56.23 - - [03/Aug/2025:12:16:45 +0000] "GET http://data-stealer.net/upload?file=webshell.php HTTP/1.1" 200 512
8.8.8.8 - - [01/Aug/2025:23:09:56 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
13.107.21.200 - - [07/Aug/2025:18:26:28 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
8.8.8.8 - - [06/Aug/2025:19:28:20 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
8.8.8.8 - - [02/Aug/2025:20:02:37 +0000] "GET http://openai.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [06/Aug/2025:23:03:11 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [07/Aug/2025:13:38:08 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:09:52:20 +0000] "GET http://example.com/about HTTP/1.1" 200 512
8.8.8.8 - - [06/Aug/2025:12:05:17 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
66.102.12.54 - - [03/Aug/2025:20:23:36 +0000] "GET http://malicious-site.ru/wp-content/plugins/vuln.php HTTP/1.1" 200 512
45.77.23.12 - - [03/Aug/2025:13:21:19 +0000] "GET http://h4×0r.biz/wp-content/plugins/vuln.php HTTP/1.1" 200 512
8.8.8.8 - - [04/Aug/2025:21:35:30 +0000] "GET http://openai.com/index.html HTTP/1.1" 200 512
192.168.56.23 - - [06/Aug/2025:08:15:13 +0000] "GET http://h4×0r.biz/upload?file=webshell.php HTTP/1.1" 200 512
103.45.67.89 - - [09/Aug/2025:09:25:38 +0000] "GET http://h4×0r.biz/wp-content/plugins/vuln.php HTTP/1.1" 200 512
66.102.12.54 - - [08/Aug/2025:04:54:06 +0000] "GET http://data-stealer.net/download?hash=9b74c9897bac770ffc029102a200c5de80dbd3f33f6a7f5f90b7e3aee8a8a6f6 HTTP/1.1" 200 512
142.250.182.4 - - [05/Aug/2025:06:09:17 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
13.107.21.200 - - [06/Aug/2025:12:03:49 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
13.107.21.200 - - [04/Aug/2025:14:15:20 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:03:42:35 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
8.8.8.8 - - [05/Aug/2025:12:41:35 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
```

▼ **access_log_2.log**

```
┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ cat access_log_2.log
8.8.8.8 - - [07/Aug/2025:02:21:21 +0000] "GET http://example.com/about HTTP/1.1" 200 512
13.107.21.200 - - [02/Aug/2025:03:26:54 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
192.168.56.23 - - [09/Aug/2025:15:41:18 +0000] "GET http://evil-domain.com/wp-content/plugins/vuln.php HTTP/1.1" 200 512
142.250.182.4 - - [04/Aug/2025:17:33:15 +0000] "GET http://example.com/about HTTP/1.1" 200 512
142.250.182.4 - - [10/Aug/2025:01:22:18 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
8.8.8.8 - - [02/Aug/2025:10:47:10 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:15:08:47 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:00:41:43 +0000] "GET http://example.com/about HTTP/1.1" 200 512
8.8.8.8 - - [04/Aug/2025:22:59:06 +0000] "GET http://example.com/about HTTP/1.1" 200 512
8.8.8.8 - - [07/Aug/2025:15:24:25 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:21:31:55 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:10:19:57 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [04/Aug/2025:03:58:31 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
142.250.182.4 - - [03/Aug/2025:02:36:06 +0000] "GET http://example.com/about HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:03:44:37 +0000] "GET http://openai.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:20:36:37 +0000] "GET http://openai.com/contact HTTP/1.1" 200 512
13.107.21.200 - - [05/Aug/2025:00:52:18 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
13.107.21.200 - - [09/Aug/2025:19:44:30 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
8.8.8.8 - - [06/Aug/2025:17:59:35 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
8.8.8.8 - - [04/Aug/2025:14:14:01 +0000] "GET http://example.com/contact HTTP/1.1" 200 512
103.45.67.89 - - [07/Aug/2025:00:25:37 +0000] "GET http://malicious-site.ru/download?hash=44d88612fea8a8f36de82e1278abb02f HTTP/1.1" 200 512
66.102.12.54 - - [09/Aug/2025:11:52:34 +0000] "GET http://data-stealer.net/admin/login.php HTTP/1.1" 200 512
192.168.56.23 - - [01/Aug/2025:09:18:23 +0000] "GET http://h4×0r.biz/download?hash=44d88612fea8a8f36de82e1278abb02f HTTP/1.1" 200 512
13.107.21.200 - - [08/Aug/2025:14:58:13 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:03:51:15 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:00:58:47 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
13.107.21.200 - - [06/Aug/2025:02:24:49 +0000] "GET http://openai.com/contact HTTP/1.1" 200 512
8.8.8.8 - - [09/Aug/2025:18:51:50 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
142.250.182.4 - - [08/Aug/2025:12:23:54 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:00:54:30 +0000] "GET http://openai.com/contact HTTP/1.1" 200 512
45.77.23.12 - - [08/Aug/2025:22:39:42 +0000] "GET http://data-stealer.net/wp-content/plugins/vuln.php HTTP/1.1" 200 512
8.8.8.8 - - [05/Aug/2025:11:15:51 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
142.250.182.4 - - [08/Aug/2025:22:24:00 +0000] "GET http://wikipedia.org/about HTTP/1.1" 200 512
192.168.56.23 - - [10/Aug/2025:13:21:20 +0000] "GET http://data-stealer.net/upload?file=webshell.php HTTP/1.1" 200 512
103.45.67.89 - - [07/Aug/2025:15:19:33 +0000] "GET http://evil-domain.com/admin/login.php HTTP/1.1" 200 512
66.102.12.54 - - [05/Aug/2025:16:05:07 +0000] "GET http://evil-domain.com/download?hash=44d88612fea8a8f36de82e1278abb02f HTTP/1.1" 200 512
13.107.21.200 - - [07/Aug/2025:22:03:31 +0000] "GET http://example.com/about HTTP/1.1" 200 512
8.8.8.8 - - [01/Aug/2025:12:12:46 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
13.107.21.200 - - [10/Aug/2025:11:00:23 +0000] "GET http://openai.com/contact HTTP/1.1" 200 512
142.250.182.4 - - [01/Aug/2025:11:35:55 +0000] "GET http://example.com/about HTTP/1.1" 200 512
45.77.23.12 - - [07/Aug/2025:19:09:42 +0000] "GET http://malicious-site.ru/upload?file=webshell.php HTTP/1.1" 200 512
13.107.21.200 - - [07/Aug/2025:14:52:54 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
8.8.8.8 - - [08/Aug/2025:12:13:12 +0000] "GET http://example.com/index.html HTTP/1.1" 200 512
142.250.182.4 - - [06/Aug/2025:17:06:57 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
8.8.8.8 - - [01/Aug/2025:15:46:06 +0000] "GET http://openai.com/index.html HTTP/1.1" 200 512
45.77.23.12 - - [06/Aug/2025:13:34:18 +0000] "GET http://malicious-site.ru/admin/login.php HTTP/1.1" 200 512
8.8.8.8 - - [05/Aug/2025:06:20:52 +0000] "GET http://openai.com/about HTTP/1.1" 200 512
13.107.21.200 - - [05/Aug/2025:17:16:38 +0000] "GET http://wikipedia.org/contact HTTP/1.1" 200 512
8.8.8.8 - - [10/Aug/2025:01:45:50 +0000] "GET http://wikipedia.org/index.html HTTP/1.1" 200 512
8.8.8.8 - - [05/Aug/2025:20:49:01 +0000] "GET http://example.com/about HTTP/1.1" 200 512
```

▼ **access_log_3.log**



▼ 🔭Objective(s)

1. **Extract Unique IP Addresses into .txt file from the log files.**
2. **Extract Unique Domain Names into .txt file from the log files.**
3. **Extract MD5 and SHA256 hashed texts.**

▼ 🧪Detection Methodology

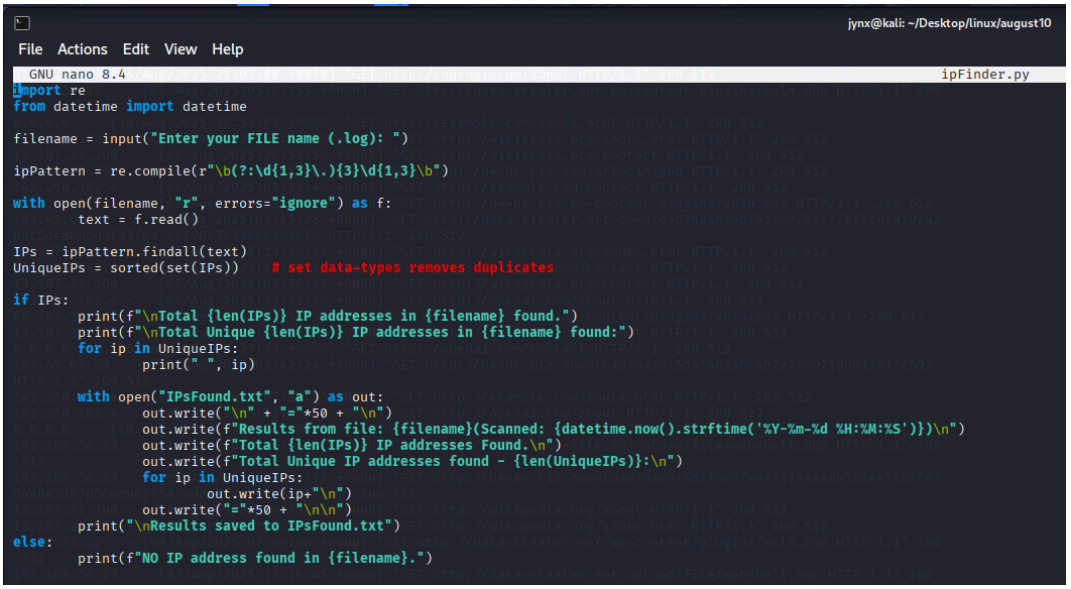
IOC Type	Regex Pattern Used	Notes
IPv4	`r"\b(?:\d{1,3}\.){3}\d{1,3}\b"`	Matches all dotted IPv4 addresses
Domain	`r"https?://([\w\.-]+)", re.IGNORECASE`	Matches clean & malicious domains
MD5	`r"\b[a-fA-F0-9]{32}\b"`	Detects MD5 hashes
SHA256	`r"\b[a-fA-F0-9]{64}\b"`	Detects SHA256 hashes

▼ 🖨️Scripts & Findings

Language: `Python 3.13.3`

▼ 1. IP Address Extraction

▼ 💾 Execution Script:



Python Script [code]

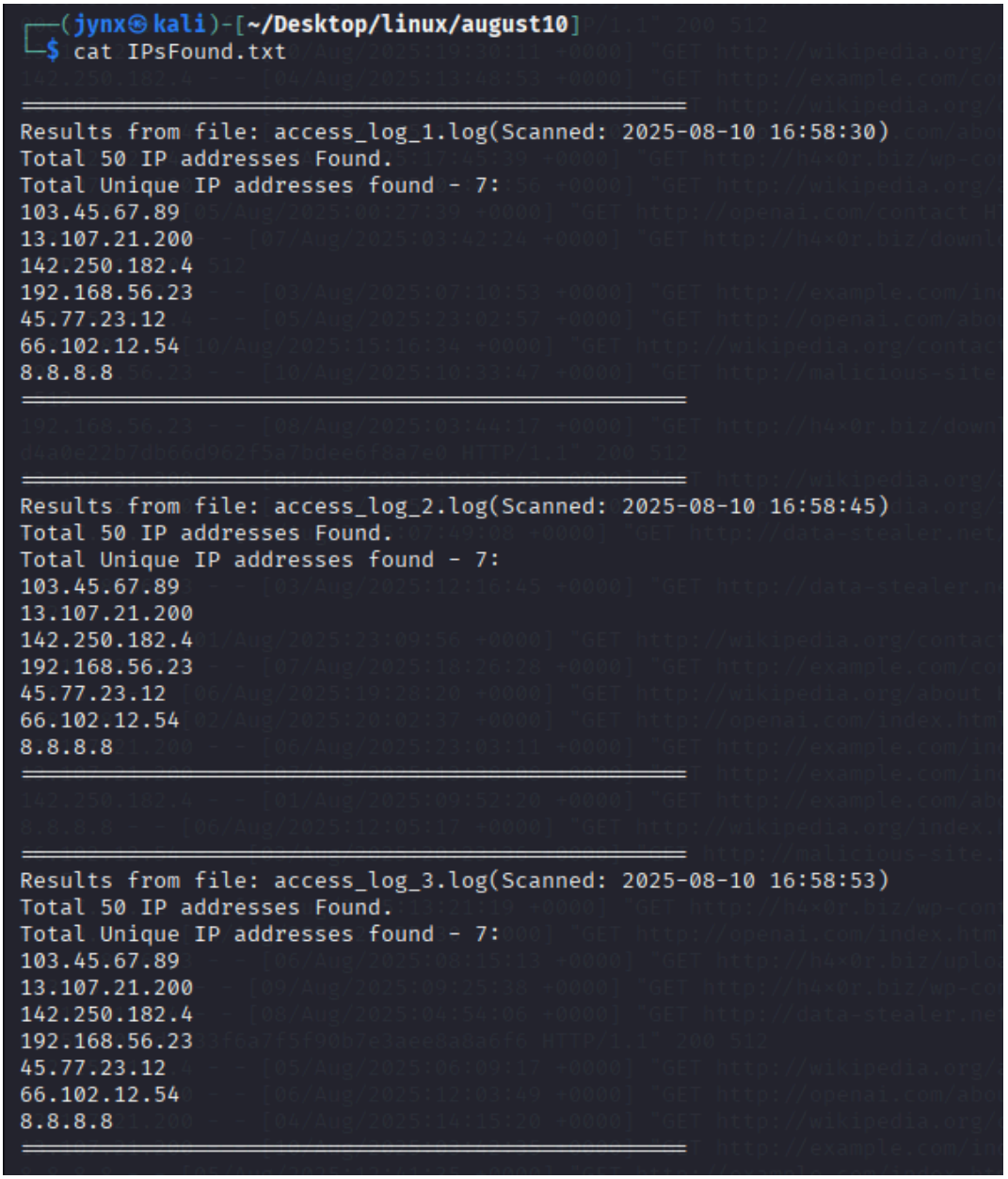
```
import re
from datetime import datetime

filename = input("Enter your FILE name (.log): ")

ipPattern = re.compile(r"\b(?:\d{1,3}\.){3}\d{1,3}\b")

with open(filename, "r", errors="ignore") as f:
	text = f.read()

IPs = ipPattern.findall(text)
UniqueIPs = sorted(set(IPs))    # set data-types removes duplicat
es

if IPs:
	print(f"\nTotal {len(IPs)} IP addresses in {filename} found.")
	print(f"\nTotal Unique {len(IPs)} IP addresses in {filename} fo
und:")
	for ip in UniqueIPs:
		print(" ", ip)

	with open("IPsFound.txt", "a") as out:
		out.write("\n" + "="*50 + "\n")
```

```
            out.write(f"Results from file: {filename}(Scanned: {dateti
me.now().strftime('%Y-%m-%d %H:%M:%S')})\n")
            out.write(f"Total {len(IPs)} IP addresses Found.\n")
            out.write(f"Total Unique IP addresses found - {len(Uniq
ueIPs)}:\n")
            for ip in UniqueIPs:
                  out.write(ip+"\n")
            out.write("="*50 + "\n\n")
      print("\nResults saved to IPsFound.txt")
else:
      print(f"NO IP address found in {filename}.")
```

▼ 📄 Findings:

```
┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ python3 ipFinder.py
Enter your FILE name (.log): access_log_1.log

Total 50 IP addresses in access_log_1.log found.

Total Unique 50 IP addresses in access_log_1.log found:
  103.45.67.89
  13.107.21.200
  142.250.182.4
  192.168.56.23
  45.77.23.12
  66.102.12.54
  8.8.8.8

Results saved to IPsFound.txt

┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ python3 ipFinder.py
Enter your FILE name (.log): access_log_2.log

Total 50 IP addresses in access_log_2.log found.

Total Unique 50 IP addresses in access_log_2.log found:
  103.45.67.89
  13.107.21.200
  142.250.182.4
  192.168.56.23
  45.77.23.12
  66.102.12.54
  8.8.8.8

Results saved to IPsFound.txt

┌──(jynx㉿kali)-[~/Desktop/linux/august10]
└─$ python3 ipFinder.py
Enter your FILE name (.log): access_log_3.log

Total 50 IP addresses in access_log_3.log found.

Total Unique 50 IP addresses in access_log_3.log found:
  103.45.67.89
  13.107.21.200
  142.250.182.4
  192.168.56.23
  45.77.23.12
  66.102.12.54
  8.8.8.8

Results saved to IPsFound.txt
```

Extracted IPs:



▼ 2. Domain Name Extraction

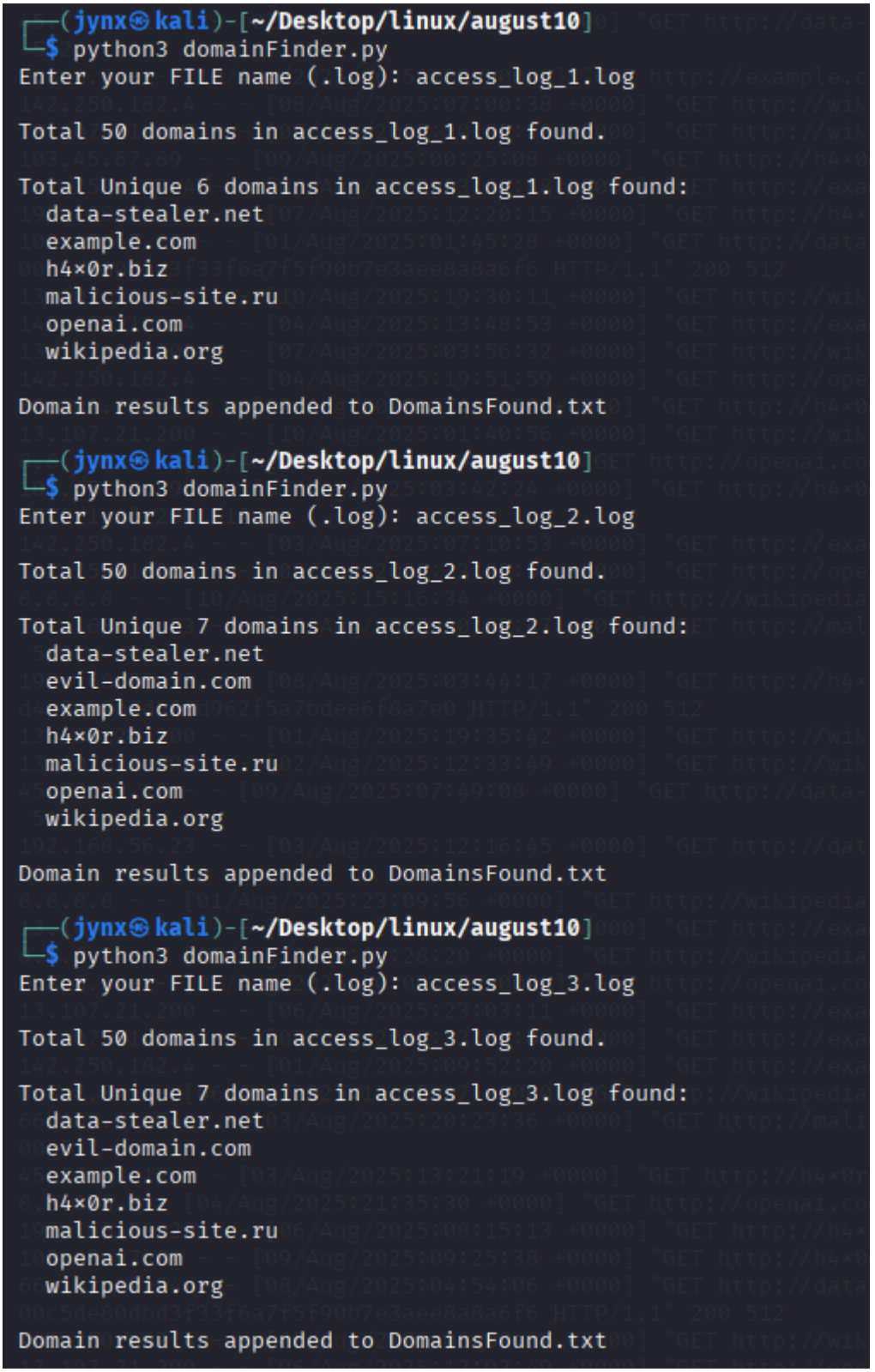
▼ 💾 Execution Script:

Python Script:

```
import re
from datetime import datetime

filename = input("Enter your FILE name (.log): ")

domainPattern = re.compile(r"https?://([\w\.-]+)", re.IGNORECAS
E)

with open(filename, "r", errors="ignore") as f:
    text = f.read()

domains = domainPattern.findall(text)
unique_domains = sorted(set(domains))

if domains:
    print(f"\nTotal {len(domains)} domains in {filename} found.")
    print(f"\nTotal Unique {len(unique_domains)} domains in {filena
me} found:")
    for domain in unique_domains:
        print(" ", domain)
    with open("DomainsFound.txt", "a") as out:
        out.write("\n" + "="*50 + "\n")
        out.write(f"Domain Results from file: {filename}  (Scanned:
```

```
{datetime.now().strftime('%Y-%m-%d %H:%M:%S')})\n")
        out.write(f"Total {len(domains)} domains found.\n")
        out.write(f"Total Unique domains found - {len(unique_domai
ns)}:\n")
        for domain in unique_domains:
            out.write(domain + "\n")
        out.write("="*50 + "\n\n")

    print("\nDomain results appended to DomainsFound.txt")

else:
    print(f"NO domains found in {filename}.")
```

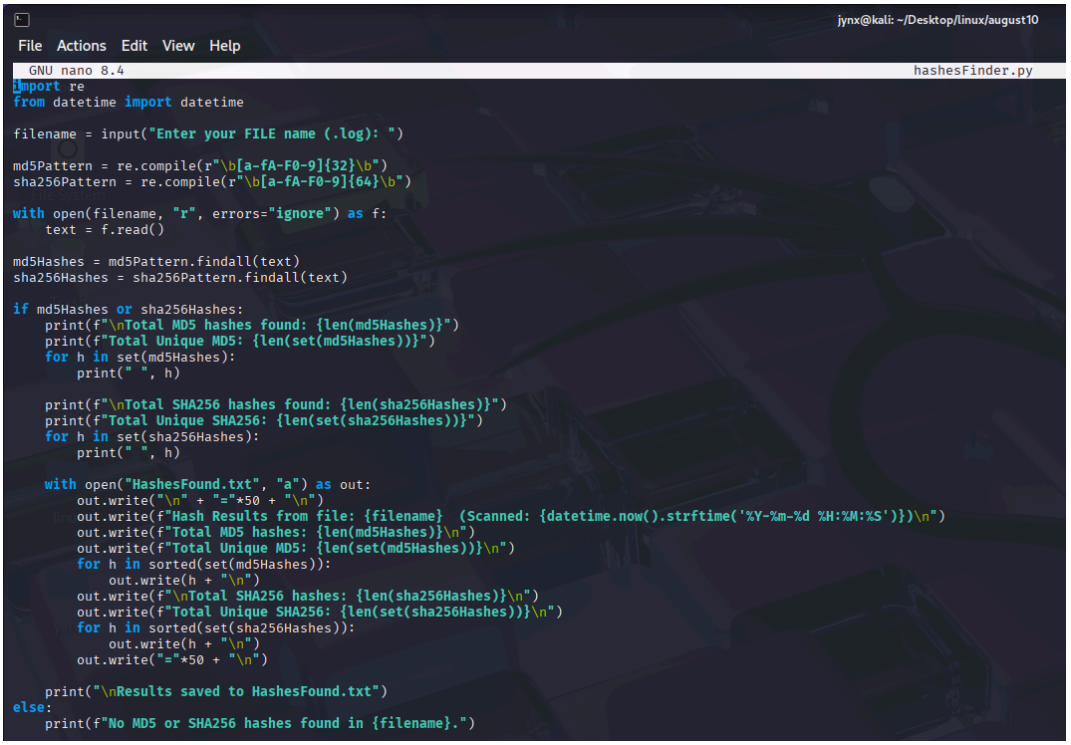
▼ 📄 Findings:



Extracted Domain(s):

▼ 3. MD5 and SHA256 Extraction

▼ 💾 Execution Script:

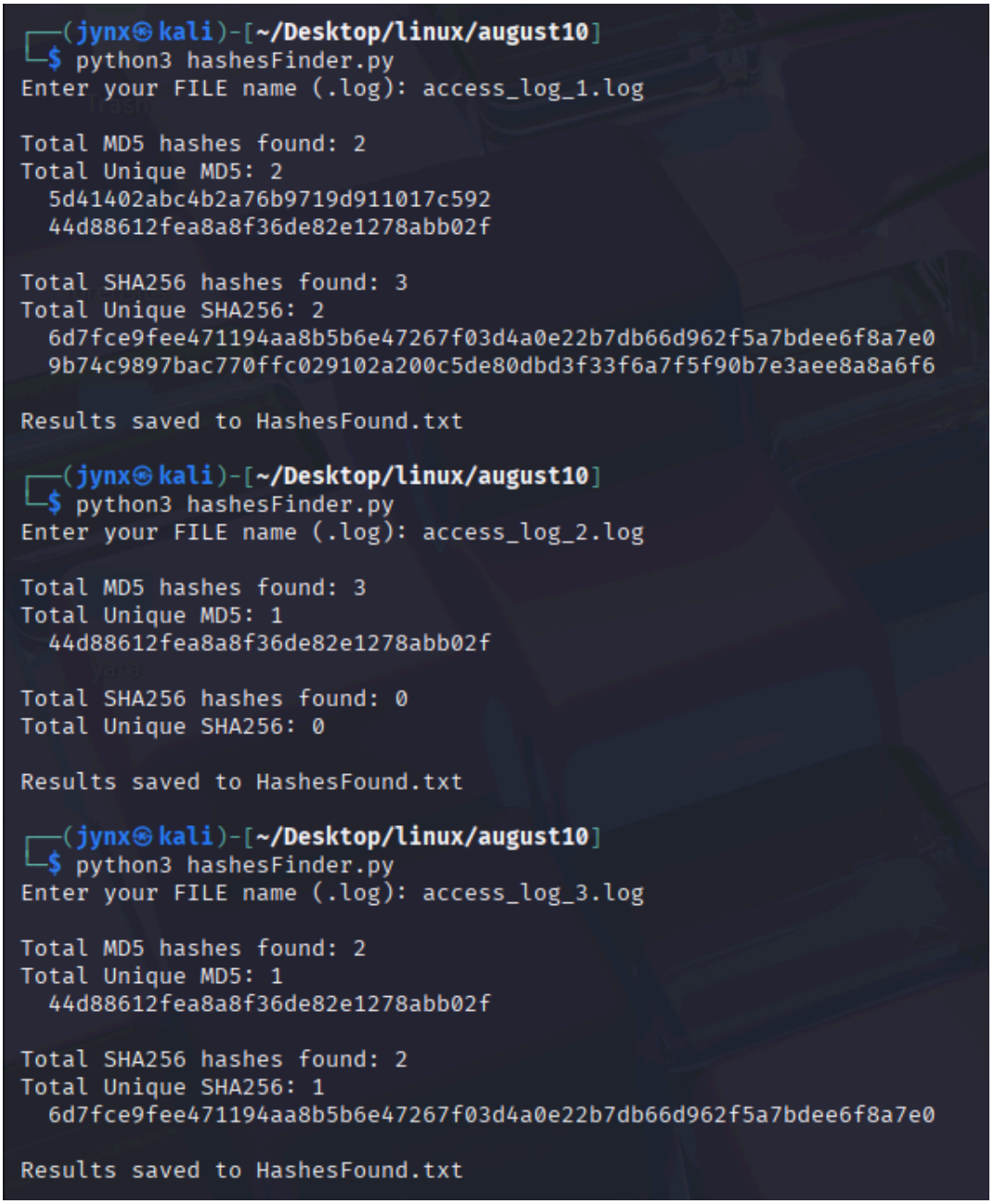


Python Script:

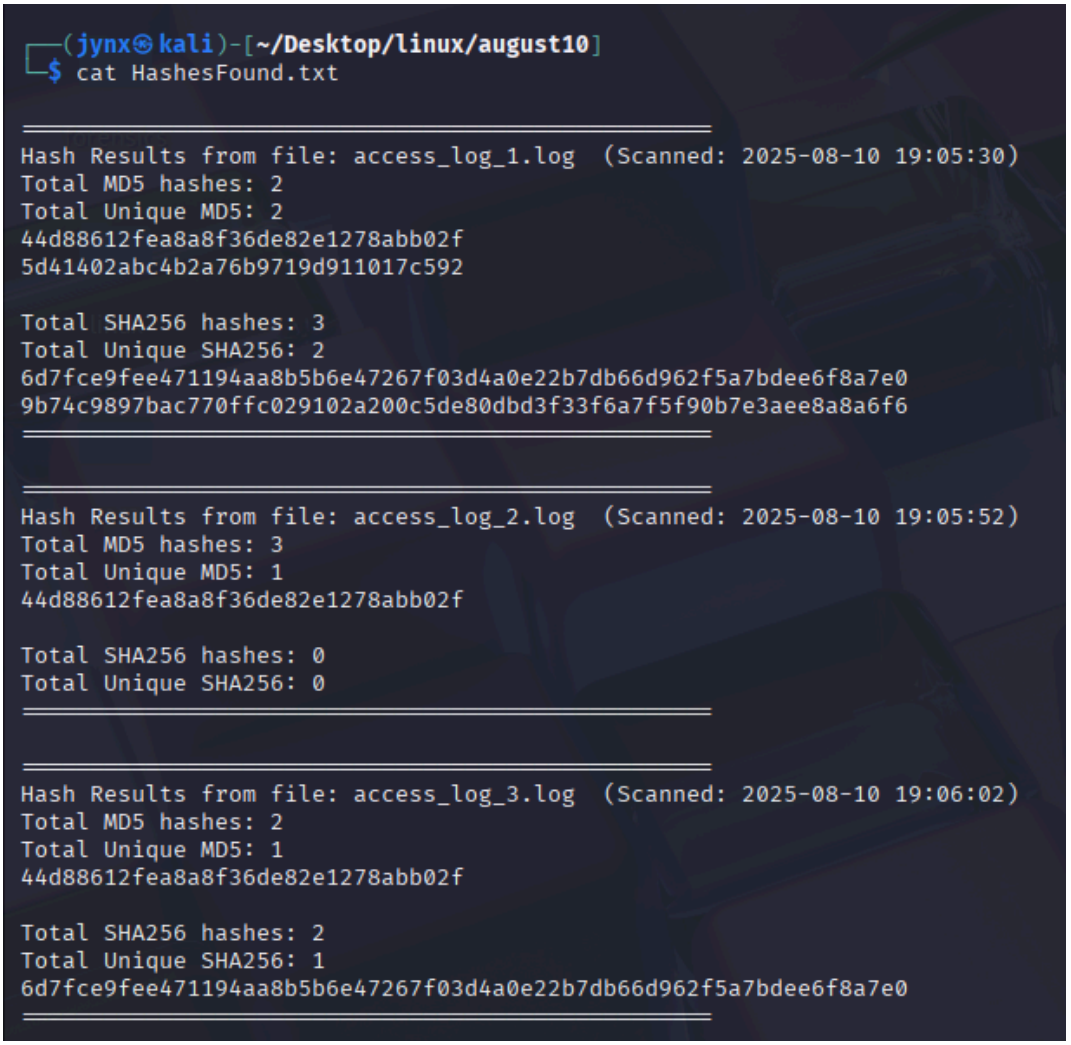
```
import re
from datetime import datetime

filename = input("Enter your FILE name (.log): ")

md5Pattern = re.compile(r"\b[a-fA-F0-9]{32}\b")
sha256Pattern = re.compile(r"\b[a-fA-F0-9]{64}\b")

with open(filename, "r", errors="ignore") as f:
    text = f.read()

md5Hashes = md5Pattern.findall(text)
sha256Hashes = sha256Pattern.findall(text)

if md5Hashes or sha256Hashes:
    print(f"\nTotal MD5 hashes found: {len(md5Hashes)}")
    print(f"Total Unique MD5: {len(set(md5Hashes))}")
    for h in set(md5Hashes):
        print(" ", h)
```

```
    print(f"\nTotal SHA256 hashes found: {len(sha256Hashes)}")
    print(f"Total Unique SHA256: {len(set(sha256Hashes))}")
    for h in set(sha256Hashes):
        print(" ", h)

    with open("HashesFound.txt", "a") as out:
        out.write("\n" + "="*50 + "\n")
        out.write(f"Hash Results from file: {filename}  (Scanned: {dat
etime.now().strftime('%Y-%m-%d %H:%M:%S')})\n")
        out.write(f"Total MD5 hashes: {len(md5Hashes)}\n")
        out.write(f"Total Unique MD5: {len(set(md5Hashes))}\n")
        for h in sorted(set(md5Hashes)):
            out.write(h + "\n")
        out.write(f"\nTotal SHA256 hashes: {len(sha256Hashes)}\n")
        out.write(f"Total Unique SHA256: {len(set(sha256Hashes))}
\n")
        for h in sorted(set(sha256Hashes)):
            out.write(h + "\n")
        out.write("="*50 + "\n")

    print("\nResults saved to HashesFound.txt")
else:
    print(f"No MD5 or SHA256 hashes found in {filename}.")
```

▼ 📄 Findings:



Extracted MD5 and SHA256 Hashes:


(jynx㉿kali)-[~/Desktop/linux/august10]
$ cat HashesFound.txt
Hash Results from file: access_log_1.log (Scanned: 2025-08-10 19:05:30)
Total MD5 hashes: 2
Total Unique MD5: 2
44d88612fea8a8f36de82e1278abb02f
5d41402abc4b2a76b9719d911017c592
Total SHA256 hashes: 3
Total Unique SHA256: 2
6d7fce9fee471194aa8b5b6e47267f03d4a0e22b7db66d962f5a7bdee6f8a7e0
9b74c9897bac770ffc029102a200c5de80dbd3f33f6a7f5f90b7e3aee8a8a6f6
Hash Results from file: access_log_2.log (Scanned: 2025-08-10 19:05:52)
Total MD5 hashes: 3
Total Unique MD5: 1
44d88612fea8a8f36de82e1278abb02f
Total SHA256 hashes: 0
Total Unique SHA256: 0
Hash Results from file: access_log_3.log (Scanned: 2025-08-10 19:06:02)
Total MD5 hashes: 2
Total Unique MD5: 1
44d88612fea8a8f36de82e1278abb02f
Total SHA256 hashes: 2
Total Unique SHA256: 1
6d7fce9fee471194aa8b5b6e47267f03d4a0e22b7db66d962f5a7bdee6f8a7e0