# **Nmap Scan Result**

# a. Summary - No. of Vulnerable Ports Open

Total Count : : 2

b. Detailed Report

i. Port Number: 80

ii. Protocol: tcp

iii. Service: http

iv. Recommended Action or Best Practices: Apply security headers, keep software updated, and implement secure coding practices.

i. Port Number: 443

ii. Protocol: tcp

iii. Service: https

iv. Recommended Action or Best Practices: Apply security best practices for HTTPS services.

# **ZAP Scan Result**

- a. Summary
- i. No. of Total Vulnerabilities Identified: : 50
- $\textbf{ii. No. of Total Vulnerabilities Identified grouped on Risk Rating:}: \{ \texttt{'Low': 1, 'Informational': 49} \}$
- b. Detailed Report
- i. Vulnerability Summary: Strict-Transport-Security Header Not Set
- ii. Risk Rating: Low
- iii. Confidence Rating: High
- iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.
- v. Details to Reproduce the Instance:
- URL: https://youtube.com/robots.txt
- Method: GET
- Parameter: No parameter specified
- Attack: No attack specified
- Evidence: No evidence available
- i. Vulnerability Summary: User Agent Fuzzer
- ii. Risk Rating: Informational
- iii. Confidence Rating: Medium

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/robots.txt

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

• Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

• Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

· Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/robots.txt

Method: GET

Parameter: Header User-Agent

Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

• Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/robots.txt

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3\_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341

Safari/528.16

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

### v. Details to Reproduce the Instance:

• URL: https://youtube.com

Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8\_0\_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/robots.txt

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

URL: https://youtube.com/robots.txt

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/sitemap.xml

• Method: GET

Parameter: Header User-Agent

• Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

• Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3\_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
Safari/528.16

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8\_0\_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

Method: GET

Parameter: Header User-Agent

• Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

• Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

· Parameter: Header User-Agent

Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

URL: https://youtube.com/sitemap.xml

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com/

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3\_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
Safari/528.16

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

### v. Details to Reproduce the Instance:

URL: https://youtube.com/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3\_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
Safari/528.16

Galaii/020.10

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

URL: https://youtube.com

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8\_0\_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8\_0\_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

Evidence: No evidence available

## i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

#### v. Details to Reproduce the Instance:

• URL: https://youtube.com/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

#### i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

# i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

**iv. Description:** Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

# v. Details to Reproduce the Instance:

• URL: https://youtube.com/

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

# i. Vulnerability Summary: Retrieved from Cache

ii. Risk Rating: Informational

iv. Description: The content was retrieved from a shared cache. If the response data is sensitive, personal or user-specific, this may result in sensitive information being leaked. In some cases, this may even result in a user gaining complete control of the session of another user, depending on the configuration of the caching components in use in their environment. This is primarily an issue where caching servers such as "proxy" caches are configured on the local network. This configuration is typically found in corporate or educational environments, for instance.

## v. Details to Reproduce the Instance:

• URL: https://youtube.com/robots.txt

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: Age: 399