



## **Acunetix Threat Level 2**

One or more medium-severity type vulnerabilities have been discovered by the scanner. You should investigate each of these vulnerabilities to ensure they will not escalate to more severe problems.

### **Scan Detail**

Target

Scan Type

Start Time

Scan Duration

Requests

Average Response Time

Maximum Response Time

http://172.26.99.119:8000/

Full Scan

Feb 10, 2023, 10:50:54 AM GMT+5

5 hours, 12 minutes

22252

4ms

29935ms







Medium



Low



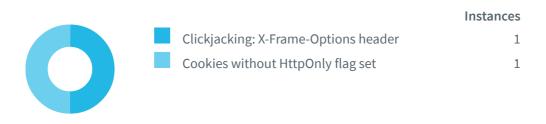
Informational

Severity	Vulnerabilities	Instances
<ul><li>High</li></ul>	0	0
• Medium	3	4
! Low	2	2
<ul><li>Informational</li></ul>	6	6
Total	11	12

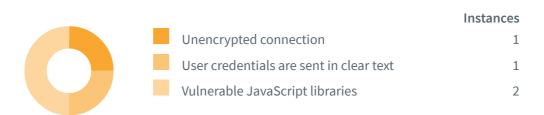
## Informational



## **Low Severity**



## **Medium Severity**



# **Impacts**

SEVERITY	IMPAC	CT CT
! Medium	1	Unencrypted connection
! Medium	1	User credentials are sent in clear text
! Medium	2	Vulnerable JavaScript libraries
① Low	1	Clickjacking: X-Frame-Options header
① Low	1	Cookies without HttpOnly flag set
① Informational	1	Content Security Policy (CSP) not implemented
① Informational	1	Javascript Source map detected
① Informational	1	No HTTP Redirection
① Informational	1	Outdated JavaScript libraries
① Informational	1	Permissions-Policy header not implemented
<ul><li>Informational</li></ul>	1	PHP Version Disclosure

# **Unencrypted connection**

This scan target was connected to over an unencrypted connection. A potential attacker can intercept and modify data sent and received from this site.

## **Impact**

Possible information disclosure.

#### http://172.26.99.119:8000/

Verified

#### Request

GET /css/Main.css HTTP/1.1 Host: 172.26.99.119:8000

Pragma: no-cache

Cache-Control: no-cache
accept: text/css,\*/\*;q=0.1
accept-language: en-US

cookie: XSRF-

TOKEN=eyJpdiI6InV2MW4rVkJsZjFZN3VPdFd6bzJIWVE9PSIsInZhbHVlIjoiWk5TRl10SzQ5Tm5KbHM3VVhoYWNIdXZ3QlRkdW tWczdnWXhLZ1VJUXBkclJzK1h3YlJPZWZ1Sm5EU2ZmaVBjL0FBYzd0VzlmQjh0ZkxRc3gvb2pyNVhjeXB6MzZwc0JralVXeWlCS3 NHVldhZElta054UVpGeHZ0bXdESkpsQmMilCJtYWMiOiI0YjczMTg4MWJkYmYwNWRiZjRhNzElMWQwMWI3YmYwOTZlNGVlZjQwZG FhODc2NzZlNGJlZjZjNTdjMjI2Zjg0IiwidGFnIjoiIn0%3D;

laravel\_session=eyJpdiI6IndTTjV3MDNrS2t2UUtSSytLTHVEVVE9PSIsInZhbHVlIjoiVWVLc1hZWjhxV0lCaTgvNmtzRWVl a0N0Y0xUUlBEaHE0N2QybnlvVlNWTHlkYkMvbG1ZSDJUQmYzZStpcFFVZXVXaFhjWGloeUxWYVNXTjNxMm5Sc2FZVFdXckl4NHB0 YStpdVVmQTNUY3BLZXVMZWxGMGZBM1FoYUE3TnZoejYiLCJtYWMiOiJhMTA5MWRjNjZhMzY3NmYwN2QzNjQwOGZhOGI3MWRkMDA4 YzYyY2ZjNDVhNmQ1NzdjYzI1MDQ1MWVmMWQ1MWViIiwidGFnIjoiIn0%3D

Referer: http://172.26.99.119:8000/ Accept-Encoding: gzip,deflate,br

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36

#### Recommendation

The site should send and receive data over a secure (HTTPS) connection.

## User credentials are sent in clear text

User credentials are transmitted over an unencrypted channel. This information should always be transferred via an encrypted channel (HTTPS) to avoid being intercepted by malicious users.

## **Impact**

A third party may be able to read the user credentials by intercepting an unencrypted HTTP connection.

## http://172.26.99.119:8000/

Forms with credentials sent in clear text:

http://172.26.99.119:8000/

```
Form name: <empty>
Form action: login
Form method: POST
Password input: password
```

http://172.26.99.119:8000/index.php

```
Form name: <empty>
Form action: login
Form method: POST
Password input: password
```

#### Request

```
GET / HTTP/1.1

Host: 172.26.99.119:8000

Pragma: no-cache

Cache-Control: no-cache

accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,app
lication/signed-exchange;v=b3;q=0.9
accept-language: en-US
upgrade-insecure-requests: 1

Accept-Encoding: gzip,deflate,br

Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/108.0.0.0 Safari/537.36
```

#### Recommendation

Because user credentials are considered sensitive information, should always be transferred to the server over an encrypted connection (HTTPS).

# **Vulnerable JavaScript libraries**

You are using one or more vulnerable JavaScript libraries. One or more vulnerabilities were reported for this version of the library. Consult Attack details and Web References for more information about the affected library and the vulnerabilities that were reported.

### **Impact**

Consult References for more information.

### http://172.26.99.119:8000/

Confidence: 95%

- jQuery 3.1.1
  - o URL: http://172.26.99.119:8000/login
  - o Detection method: The library's name and version were determined based on its dynamic behavior.
  - o CVE-ID: CVE-2020-11022, CVE-2020-11023, CVE-2019-11358
  - o Description: In jQuery versions greater than or equal to 1.2 and before 3.5.0, passing HTML from untrusted sources even after sanitizing it to one of jQuery's DOM manipulation methods (i.e. .html(), .append(), and others) may execute untrusted code. This problem is patched in jQuery 3.5.0. / In jQuery versions greater than or equal to 1.0.3 and before 3.5.0, passing HTML containing option elements from untrusted sources even after sanitizing it to one of jQuery's DOM manipulation methods (i.e. .html(), .append(), and others) may execute untrusted code. This problem is patched in jQuery 3.5.0. / jQuery mishandles jQuery.extend(true, {}, ...) because of Object.prototype pollution. If an unsanitized source object contained an enumerable \_\_proto\_\_ property, it could extend the native Object.prototype.
  - o References:
    - https://blog.jquery.com/2020/04/10/jquery-3-5-0-released/
    - https://mksben.lo.cm/2020/05/jquery3.5.0-xss.html
    - https://jquery.com/upgrade-guide/3.5/
    - https://api.jquery.com/jQuery.htmlPrefilter/
    - https://www.cvedetails.com/cve/CVE-2020-11022/
    - https://github.com/advisories/GHSA-gxr4-xjj5-5px2
    - https://www.cvedetails.com/cve/CVE-2020-11023/
    - https://github.com/advisories/GHSA-jpcq-cgw6-v4j6
    - https://github.com/jquery/jquery/pull/4333
    - https://nvd.nist.gov/vuln/detail/CVE-2019-11358
    - https://nvd.nist.gov/vuln/detail/CVE-2019-5428
    - https://blog.jquery.com/2019/04/10/jquery-3-4-0-released/

#### Request

POST /login HTTP/1.1 Host: 172.26.99.119:8000 Content-Length: 391

```
accept: */*
accept-language: en-US
content-type: multipart/form-data; boundary=----WebKitFormBoundaryWV8sReG8grpWrxYq
tWczdnWXhLZ1VJUXBkclJzK1h3YlJPZWZ1Sm5EU2ZmaVBjL0FBYzd0VzlmQjh0ZkxRc3gvb2pyNVhjeXB6MzZwc0JralVXeWlCS3
NHV1dhZE1ta054UVpGeHZ0bXdESkpsQmMilCJtYWMiOiI0YjczMTg4MWJkYmYwNWRiZjRhNzE1MWQwMWI3YmYwOTZ1NGV1ZjQwZG
FhODc2NzZlNGJlZjZjNTdjMjI2Zjg0IiwidGFnIjoiIn0%3D;
laravel session=eyJpdi16IndTTjV3MDNrS2t2UUtSSytLTHVEVVE9PSIsInZhbHVlIjoiVWVLc1hZWjhxV0lCaTgvNmtzRWVl
YStpdVVmQTNUY3BLZXVMZWxGMGZBM1FoYUE3TnZoejYiLCJtYWMiOiJhMTA5MWRjNjZhMzY3NmYwN2QzNjQwOGZhOGI3MWRkMDA4
YzYyY2ZjNDVhNmQ1NzdjYzI1MDQ1MWVmMWQ1MWViIiwidGFnIjoiIn0%3D
origin: http://172.26.99.119:8000
Referer: http://172.26.99.119:8000/
Accept-Encoding: gzip, deflate, br
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/108.0.0.0 Safari/537.36
-----WebKitFormBoundaryWV8sReG8grpWrxYq
Content-Disposition: form-data; name=" token"
t5f5sEYsuPdCEomCr6O87vM6paFiHNRHQYOBkUAf
-----WebKitFormBoundaryWV8sReG8grpWrxYq
Content-Disposition: form-data; name="username"
pHqghUme
-----WebKitFormBoundaryWV8sReG8grpWrxYq
Content-Disposition: form-data; name="password"
u]H[ww6KrA9F.x-F
```

## http://172.26.99.119:8000/

-----WebKitFormBoundaryWV8sReG8grpWrxYq--

Verified

#### jQuery 3.3.1

- URL: http://172.26.99.119:8000/js/jquery.min.js
- Detection method: The library's name and version were determined based on the file's syntax fingerprint.
   Acunetix verified the library version and the associated vulnerabilities with the file's unique syntax fingerprint, which matched the syntax fingerprint expected by Acunetix.
- o CVE-ID: CVE-2020-11022, CVE-2020-11023, CVE-2019-11358
- o Description: In jQuery versions greater than or equal to 1.2 and before 3.5.0, passing HTML from untrusted sources even after sanitizing it to one of jQuery's DOM manipulation methods (i.e. .html(), .append(), and others) may execute untrusted code. This problem is patched in jQuery 3.5.0. / In jQuery versions greater than or equal to 1.0.3 and before 3.5.0, passing HTML containing option elements from untrusted sources even after sanitizing it to one of jQuery's DOM manipulation methods (i.e. .html(), .append(), and others) may execute untrusted code. This problem is patched in jQuery 3.5.0. / jQuery mishandles jQuery.extend(true, {}, ...) because of Object.prototype pollution. If an unsanitized source object contained an enumerable \_\_proto\_\_ property, it could extend the native Object.prototype.

#### o References:

- https://blog.jquery.com/2020/04/10/jquery-3-5-0-released/
- https://mksben.l0.cm/2020/05/jquery3.5.0-xss.html
- https://jquery.com/upgrade-guide/3.5/
- https://api.jquery.com/jQuery.htmlPrefilter/
- https://www.cvedetails.com/cve/CVE-2020-11022/
- https://github.com/advisories/GHSA-gxr4-xjj5-5px2
- https://www.cvedetails.com/cve/CVE-2020-11023/
- https://github.com/advisories/GHSA-jpcq-cgw6-v4j6
- https://github.com/jquery/jquery/pull/4333
- https://nvd.nist.gov/vuln/detail/CVE-2019-11358
- https://nvd.nist.gov/vuln/detail/CVE-2019-5428
- https://blog.jquery.com/2019/04/10/jquery-3-4-0-released/

#### Request

```
GET /js/jquery.min.js HTTP/1.1
Referer: http://172.26.99.119:8000/login
```

Cookie: XSRF-

TOKEN=eyJpdiI6IkRYSVpQcUlZYlJQRnRPTHMzOUltS3c9PSIsInZhbHVlIjoiZ2tsdkpRLzdMbjdCQ2xjLzEzOXJISlNNY1VXRj
FMeVVIVkVpM0ZTZ1ZBUUs2d1FURWNFVEdudFpFMldPMXZsYm43c09rszZ3MVFzOTlnRFZzSDRZS0dQUzFSNTVaOTQvMDF5VStkQk
dLTUczTXNDWWluRkpIZVJmUC85R0hYTksiLCJtYWMiOiI3NWEwNzFkZmEwM2ExNDEzOWRmZjU0ODVhMDM4Y2M4NjYxMWZhN2M4MD
dkMGNmNzYyMDJmNzFmOTM4M2E0YWEwIiwidGFnIjoiIn0%3D;

laravel\_session=eyJpdiI61kJkbjJTb2NvUTdQbHhlZ1F3b3p6eHc9PSIsInZhbHVlIjoiNVhya0xOVnV5VUZja1FLeGtxalRJM1lQbDl0TEhQMjcrVWRpR3NSb1h3aVpBT1JXeW91MW9DVmFHQWRNcU5XQmpUNDRMZ04rMThWQmxJdU5JME5WdTBXV0h3VDJDbW9HWVoxaHhOeHBFR0V3MmpQTVZNRk82TE1TVG5PRmZxTGMiLCJtYWMiOiIyNWFmOGI3NjM0NTM1MGIyODFjNjU0YjU2MmNmMTFhMWI3NDJkNDdmZTBhZjE0MDIwZGIyY2NkZjQ0NmRjZDQyIiwidGFnIjoiIn0%3D

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

Accept-Encoding: gzip,deflate,br

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36 Host: 172.26.99.119:8000

Connection: Keep-alive

#### Recommendation

Upgrade to the latest version.

# Clickjacking: X-Frame-Options header

Clickjacking (User Interface redress attack, UI redress attack, UI redressing) is a malicious technique of tricking a Web user into clicking on something different from what the user perceives they are clicking on, thus potentially revealing confidential information or taking control of their computer while clicking on seemingly innocuous web pages.

The server did not return an **X-Frame-Options** header with the value DENY or SAMEORIGIN, which means that this website could be at risk of a clickjacking attack. The X-Frame-Options HTTP response header can be used to indicate whether or not a browser should be allowed to render a page inside a frame or iframe. Sites can use this to avoid clickjacking attacks, by ensuring that their content is not embedded into untrusted sites.

## **Impact**

The impact depends on the affected web application.

## http://172.26.99.119:8000/

Paths without secure XFO header:

- http://172.26.99.119:8000/
- http://172.26.99.119:8000/login
- http://172.26.99.119:8000/css/
- http://172.26.99.119:8000/Main
- http://172.26.99.119:8000/images/
- http://172.26.99.119:8000/index.php
- http://172.26.99.119:8000/register
- http://172.26.99.119:8000/BatteryPower
- http://172.26.99.119:8000/CellBlocking
- http://172.26.99.119:8000/Logout
- http://172.26.99.119:8000/MicrowaveNetwork
- http://172.26.99.119:8000/SolarPower
- http://172.26.99.119:8000/WiBASNetwork
- http://172.26.99.119:8000/fonts/
- http://172.26.99.119:8000/js/

#### Request

```
GET / HTTP/1.1

Host: 172.26.99.119:8000

Pragma: no-cache

Cache-Control: no-cache

accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,app
lication/signed-exchange;v=b3;q=0.9

accept-language: en-US

upgrade-insecure-requests: 1

Accept-Encoding: gzip,deflate,br

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36
```

#### Recommendation

Configure your web server to include an X-Frame-Options header and a CSP header with frame-ancestors directive. Consult Web references for more information about the possible values for this header.

#### References

#### The X-Frame-Options response header

https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options

### Clickjacking

https://en.wikipedia.org/wiki/Clickjacking

#### **OWASP Clickjacking**

https://cheatsheetseries.owasp.org/cheatsheets/Clickjacking\_Defense\_Cheat\_Sheet.html

#### Frame Buster Buster

https://stackoverflow.com/questions/958997/frame-buster-buster-buster-code-needed

# Cookies without HttpOnly flag set

One or more cookies don't have the HttpOnly flag set. When a cookie is set with the HttpOnly flag, it instructs the browser that the cookie can only be accessed by the server and not by client-side scripts. This is an important security protection for session cookies.

## **Impact**

Cookies can be accessed by client-side scripts.

## http://172.26.99.119:8000/

Verified

Cookies without HttpOnly flag set:

http://172.26.99.119:8000/

Set-Cookie: XSRF-

TOKEN=eyJpdiI6InV2MW4rVkJsZjFZN3VPdFd6bzJIWVE9PSIsInZhbHV1IjoiWk5TRl10SzQ5Tm5KbHM 3VVhoYWNIdXZ3QlRkdWtWczdnWXhLZ1VJUXBkclJzK1h3YlJPZWZ1Sm5EU2ZmaVBjL0FBYzd0VzlmQjh0 ZkxRc3gvb2pyNVhjeXB6MzZwc0JralVXeWlCS3NHV1dhZE1ta054UVpGeHZ0bXdESkpsQmMiLCJtYWMiO iI0YjczMTg4MWJkYmYwNWRiZjRhNzE1MWQwMWI3YmYwOTZlNGVlZjQwZGFhODc2NzZlNGJlZjZjNTdjMj I2Zjg0IiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:20:58 GMT; Max-Age=3600; path=/; samesite=lax

• http://172.26.99.119:8000/login

Set-Cookie: XSRF-

TOKEN=eyJpdi161jNwbEM1c01JVVVuNm5BKzJHa1lOYkE9PSIsInZhbHVlljoidHgxZjZNVW9hWFVMVHZ paTgyaUdQcklwdG5hZUpiUGQ2UC8vME1nS1ZVOUU0NFJmNmJkZS9NRWZHb0c4Y2ZyYjdKWDlERENjWnMx bzYxVEE2Qlo5S1ZCZE4xbFpxQ2x0bUVjcGYwOXo2ZE5DNTg5SVNWNVk4dndxaFZuUzhlZVAiLCJtYWMiOi14YjFlMmMyMTkyYzk2NGI2MDAwMmMwMWQ4NmJlMzEyMDVjN2QwYWI0MGI2YjBmMDQ1ZDk3YzA4M2VlYz kzZjNkIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:21:05 GMT; Max-Age=3600; path=/; samesite=lax

http://172.26.99.119:8000/index.php

Set-Cookie: XSRF-

TOKEN=eyJpdi161jRzWk5kLzNxV31Jc0VzTEZhNUZ2SWc9PSIsInZhbHV1ljoiKy8wc2xlVE9RYldEait kTGR3RDEvNVpKNzJSZzErWjFqSDFmaFpDZCtVMjhBeEF5Nlh1NlA0VXZ5bTlQb2FxK2lSd25aMWZma1JE M3U3WTlNbGFhNDF2cEprQ1Z1ZG9teVMzd1FHRjhCcldpNlpSa1NkcjFybG1tWDNuM2M2cSsiLCJtYWMiOiIzOGY0NmYxOTlkN2NiZTI4Mjg0YTUwZTY3ZTZmMzkxZTkyN2VjN2ZkNGI1YmNmMTA4OTViZGVjMTBiMGQ3YmQxIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:37:37 GMT; Max-Age=3600; path=/; samesite=lax

• http://172.26.99.119:8000/register

Set-Cookie: XSRF-

TOKEN=eyJpdiI6Ilk4WWNJK2VZT1V4a0wxSFpoTi9tN1E9PSIsInZhbHVlIjoicnA0Q3JXVWxxdXc4T3Z lNmZxcHJDT1dUY2g1MnJFQ04vY2h1WmlzeW9NTC9GS0RWU3dqbHoycjVsZ0x5WmVtOUMwVkc5K08wVnp0 ZmhCK003UDQvYmtCNDBRTmV6SlZFWndldEVEZHVpUVh0Zk1ycncrQUdPZnliNTRNekxHSXAiLCJtYWMiO

iI2ZTA4YmMxZTJjMmVmNWQyMGQ5ZGI1NDIzMzUxYzg2MjQ4ZTRjOThlNjI0ZDU1M2E0MDZmYzNlODQzND A1YzAyIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:37:47 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/Dashboard

Set-Cookie: XSRF-

TOKEN=eyJpdiI6IitaTEJJbnpDTU81RTBMbitzRjNuWFE9PSIsInZhbHV1IjoiWEltNnZpQWNzZy9ibmU 2U3pRclYrV0hVdlI1Q0JwQVZYTz12dGpnL2hTbDZLY01yUzQ1bC81M2thRzFYREdWNS9ER2Y0VjBlUHpO QWVPbDFaMVdRYUQxUmFzMWg3OGhWbEJHVHRyQ2JaRXd4STVKYmFhNWJWZ1RYYUNyUnFLMlUiLCJtYWMiO iI5MDg0YjZmYTAyMzZjMzNkNjk4MmQ5OTFjZTdhMjZ1ZTgwYmFhOGIzNDV1NmE5Mzk3MTJiMTAyMWUxND hmYWNiIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:02 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/Generators

Set-Cookie: XSRF-

TOKEN=eyJpdi16IlM5dla3ajFFQTh3oFRXZUEyTnM1S3c9PSIsInZhbHVlIjoiL1RTTnh5NUNSa3RVQ2x rUzlCaDhQVXRIYVZONWRZWjRYdONHYkF4QUpRM284N1NtR2w4OGtWSONVMzdCRjc4U2RLeUUwM2ZjWWdw UUVwQVovL1V6TldGTmlxUDlySTB3Q1lGUTFOWlZmZi9MYkRPcVNPOFBIZnp0UW15WnQvRW0iLCJtYWMi0iJkNDQ5OWE2ODZlNzI3ZGE0YTgyYTBhMDA5YjM3Yjk2NzZkMjlhNjYzNjM0YjExMDlloGM3Njc4MzYzNG FmOGQyIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:03 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/GridPower

Set-Cookie: XSRF-

TOKEN=eyJpdi161ktBRk5VVy8xc1FXT1hkMkUxOW91akE9PS1sInZhbHVlIjoiRXpKa0F4cXN3VHp1ZFJ 3ZnZVT0hxY3JkSnNKQXppdzdiYjU1RlVKQlRCWmFIVnRkMks2T3h6RTdXWnAxWE4yc0ltNE05K0pEdHla U2lod0k0LytQK21KUDNGRHFFQWV1cXhuY0dybmZkZ202UFZWSmlvV3BUUlVlaFBoOGhPb1oiLCJtYWMiO iI0NGVhODdhYThkMzZmNjUzZDVmMzViM2YzZDYxZGMxMWY1ZjdjNzJjMTk4YzZmNmE1OTg5MjU3YWVjZj BkNmZiIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:05 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/IPNetwork

Set-Cookie: XSRF-

 $\label{token} TOKEN=eyJpdiI6IlRiRFNyYUgyMFRMR2VKaHZXTlhPMEE9PSIsInZhbHV1IjoiNlVwK2kzckc1Rmw4OXd\\ qQW1SMlF6d3J3VzFnUkVwbVh1L3VqZ1dNWmZxOXY2NTN3Y3o3ck5aeUVnQ2ZUaFFyWXdYOTFvY2RWeVBu\\ TmhUc1NqYjcySG1zNXNkMkI2dEJvQjZmOFdYQjVmRTZ1Q0NMSVVQUStCTmR1TVJuek4zc3UilCJtYWMiOARMARANA AND SANGARANA AND SANGAR$ 

iIxYzIxNDMxYmFmNjlmNmY3NWM1MjUyYWVjMTMzZDRiMGE1NTE5YmQxNmIzYjdiZmRkMGZlOTkxYjZiNG E1N2JjIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:05 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/Logout

Set-Cookie: XSRF-

TOKEN=eyJpdiI6IjREa2lmVTN2MDhJQnpnL3RpcEFjOFE9PSIsInZhbHV1Ijoid0hIYzZKUkpyblV4aXd iQnRNajA3b1diV3grWWwrUTM2YjI1QjV4UXFzREdBUWF6S2h2eW9oelhERUh2VnJXYVBpWi9DWEtURlN2 U0NqaH13eXN3YkJqRW8rMVg1Y05ZU21wWjRtcmdZVFFVaEZ2eTJMMnlacTUwZHNvZExrV0giLCJtYWMi0 iIwMmE1NTZmYzdiMjBlNzIwMzcxNjgyMjVkMjM1YzliNGI2MjM3NjM2NjMyOWY2NDNkZWU4ZmUxNjAwMz A0MmQ4IiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:08 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/PSCore

Set-Cookie: XSRF-

TOKEN=eyJpdiI6IlcxRWh3VjN0YjY5UFY1VG10VWYvbFE9PSIsInZhbHVlIjoiOVRIOXBueFZZNTFac2d KMk5YdFo2ZTVId04zdHk2ckJYejdNS1JvOVRaUDMzM2IyNDJDaUo5RTVpYSthTDlsOWF4TGFueCt6aVdF M0E3cmlwVFR2YVNGNXJsd29XTEJ5bXcxbURzeXBPWWZrMjcwaHlqa0E0d0JYb2pGWm42aXAiLCJtYWMiO iJiYThmNWY4MmI0MTg4YjQxN2U1ZjhmYzM5ZDU4ZDRiNDY0ZTQ3NGQ2ZDgzOGNjZjVjNDIzZTRmZDE5Ym Q5ZmRhIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:19 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/Railway

Set-Cookie: XSRF-

TOKEN=eyJpdi16IjhNMVUybFAyK0tCU3hOZ1BvcjJCMnc9PSIsInZhbHV1IjoibzBMZHNYRVNZdXZXUXR HL012YXRYbFVGUjFHL2J4YXhJU0tWNDM0SVp3RWFHT2o2MVFUaUtEN3NIdHNJL25xMDFxWGVKck95cENE S0kxc1JW0E5IMGxSR3ZOWmJ2OVlvMnVUaE1rY0ZuN081VWNQZ2UvRS8vRkQ3MW1xRmpWNCsiLCJtYWMiO iJkZDVmZTE4NzZmYzRjYzg0NTdiZDQ5MGMyM2ExOGQxMTRmYzFiZjBhMWYzNDAzNzViN2VhZjV1Zjc0Mz E1MzYyIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:19 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/SiteData

Set-Cookie: XSRF-

TOKEN=eyJpdi161kxibzhoTHJXZXVxN3NkelJnT3h0YVE9PSIsInZhbHVlljoiVZY0djROaHJXVmNWenp FZEJwNUpibmFQUHZsTm5aWGlvV1d2eU5OZU9Sb2MwTGtCamRKUDM0U0hZa2lIZzFZSG9WSkpzVTN0bk45 Zmk5MkZEcnIzOUkvTVhPMHE0c21RYkovVXRNL1E2WEJ4WmhiU25Wbm5PZUVNK3orb0ZUL1UiLCJtYWMiO iIONDVhZGNkZjRmMjMxZWQwNzJhNjhlZGVhOGNiMTJkY2JmZWVmMjc5NDFiOTE4ZTQwMWZhNjNjMmY2ZDQzNWYwIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 06:38:32 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/

Set-Cookie: XSRF-

TOKEN=eyJpdi161kl3QWJPb0oxMWRrRlBwRUswbFgwd0E9PSIsInZhbHVl1joiK01mREJnMEdZMmZxakR Zek11dVpKQjJ5TGd3Qm5IaytRdXBMM0JBNWk1VE9VOUVObjV2dFVySUNUeG9pVVhwM1dYT3E3V0VrNDB1 U1ZjK3hYKzh1SDVkRDRrc1pSZEhIaW9GWHdqZjMybDhqOFRmK2s2OUp3bnUrUjEyTmsrbXAiLCJtYWMiOiJkNmI1MjAwY2M1NzkxNDM3ZjI4YmMyYWE2ODQ5ZWE2MmIzMGZiYmJkOWE0ZDl1ZmMxMmJjYTBmN2Q5NT E2MzMzIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:39 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/Dashboard

Set-Cookie: XSRF-

TOKEN=eyJpdi16InRDYTNRUkxCaUlKN3NyVzE2aGYvelE9PSIsInZhbHVlljoiRVBkVnZaMHBIVOFKVXE
0K3hFV096Nk9oL2R4dFllVWJia01FY1ZkbmxRUlVReXAxYzhFYkYvTnJvWFh4YlloamZTbjZGaDQ0Uzg0
NHE2VDEyeDZPQS9TREU2bHlmNzZyUmlNR3R3RnkvcWhhNmZSUXVWakJ4U2p0cTdtTEFIMjgiLCJtYWMiO
iJiNDdlNGRhNTJmYzczMDBhZjhlY2IxMWIwNDhmMjIzOTVjYWZiNmZmZTk0NWI0NmFhMGE2ZGE5ZmE3Nm
IyYzVkIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:49 GMT; Max-Age=3600;
path=/; samesite=lax

#### • http://172.26.99.119:8000/Generators

Set-Cookie: XSRF-

TOKEN=eyJpdiI6IjdCejBralliczVocU1pdXBBV25LZXc9PSIsInZhbHV1IjoiVlBla2dCMzlzQlgyMll neU1RZVpZTTJHamU3a2FGelAydENzMXhmSVNpbTdKTW5aVElZV2x6aEo4VlZZRy9nRjl0Zyt6YU5DNDNs cmk1Ulh5SmJFWjZhTjhwUE9sVVEvU01JZlZRQ1RuZlZnQnVBWUF4TlNrR0c3VUhJTmhTTFMiLCJtYWMiOiJhNWJiMjExNmViNTM3MWJjODQ0YzU3MWZmN2NiMjZmMDJmYzVmNGFkZDQ4OGM4M2RhOWYyZGI0ZTUxMz cwYTNhIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:49 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/GridPower

Set-Cookie: XSRF-

TOKEN=eyJpdiI6InpxeVlZRmQrdDdKM21yR0NuYTFsOVE9PSIsInZhbHVlIjoiU2pTRmFCY31xZXpOQTZ Lakswc2I2K2ROZHJLZHYxOWtkL1dzSDhaMURXM2I5SWNTd2R6cmpXbHE5N1RJZUdYQkFjWXJ2L05pWG1q M1RCWFdjQlpTSGpPMnVJZFV50FU2WGl0a2U4WnVSemVvUzlUOHZqNVQyVVNMU1VvY2czOFMiLCJtYWMi0 iIxOTVkY2M2Yjc4ZjYzMGRhODFlN2I3NmRlN2JlZWEzODMwMzZiYzAzOTQ4ZTM5ZDA1Y2JhMDkyMmYwNT
ZkYmIxIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:50 GMT; Max-Age=3600;
path=/; samesite=lax

#### http://172.26.99.119:8000/IPNetwork

Set-Cookie: XSRF-

TOKEN=eyJpdi161k82bURRdlNiRkQ3d0syTVh2bTdZU1E9PSIsInZhbHVlIjoiQnhzV052aUVSTnExbGt MbVR2dE5xeU9Nd2V5TytMK0h2Mzh1Q0dkL080b21WRzVxYjVvZ3JkcW9lNEoxUTJJZHQ0eGZPTzcvQ1gz Y1FBWHJ3cFhxMVVLbjdCTk55MVl5aFpUL240cTdoZmdGVTB3YmVnSmlxVWpEeE5LNmwzdWoiLCJtYWMiOiI40WViMmU0NDQ4NjYxNDczYjllOTljMDVmZWZkMGE2ODk1ZDBkNjJhYjVmNzBjMWNkMzM3MThiODY1NG UyZWVjIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:50 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/Logout

Set-Cookie: XSRF-

TOKEN=eyJpdiI6IkNhM1A1Y0UvVjJjYmwlaWNEK0FGZmc9PSIsInZhbHVlIjoiSUtNbTN4eDYxMGowMEM 5YkhENThmZUxVTkt6ZlhjeEVlMEZjbUhjS1M5d3VPUZYYUFNJd3EwUTIrQ3ZxaUdsWS9JbGsvOUtNWXZT SWN3eW5UVTR0VjVlNGJ1Z3dOUkhEejFudUp6VFZBYzZpaTZ2M2d1NTV3NUlWUmhlYXJrdDciLCJtYWMiO iJlNDcxMGI1NDk3NzNkMjFlMzRkN2NkMjFkYThkZjJmYjEwN2Q0NDZjM2EwOGJhZDY4MGVjYWE4NTA2OD VkMmM5IiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 07:07:50 GMT; Max-Age=3600; path=/; samesite=lax

#### http://172.26.99.119:8000/index.php

Set-Cookie: XSRF-

TOKEN=eyJpdi16ImRMTHkwMG9RYzBPSEFaRVBWbWdsbnc9PSIsInZhbHVlIjoiUXFqOWYxZDZrOGdpTlN ieDB3djNYM292SjBvbFh3RFc1Qi9vWGNMcHROUnVidzBFcnpsdGRvU1l1dTRJa1p5Z2tyMUIzSnVTRE1T dTZUZFZhQlIwakxtSUx3REpqYm9GNUhnempuVkZoUnFqeEM3cEZRdU1adVY1SjAybGNWRzYiLCJtYWMiO iIONmVmMTc3NDdjN2MyMGNmMjAzMDBmYTc5YjYyODI4YTAyMGFiMDJkNTMxNjg5NzdkNjUzNGIyZTc4Mz NmMDVjIiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 10:55:29 GMT; Max-Age=3600; path=/; samesite=lax

#### • http://172.26.99.119:8000/register

Set-Cookie: XSRF-

TOKEN=eyJpdiI6Ilk2bGxhVFl2RTZOYkovczdjVVFXVXc9PSIsInZhbHVlIjoiR3drVVJaZ05lb3pYNk9
IamlLMTFsSzhHTC9rWnlSN2FFbVk2czVMTjMxclE5VjJDa2JGL1QwVWhvTDZpVk05QTM3Y1k0Ly9LQjh1
OUxnRnhmTjFVWkpGcnhUL1ZiamxiakU2VEsrU3hXcTN5WE9paXRjMGNtR3ZZYk9ZbnMxR3UiLCJtYWMiO

```
iI5MWNhNzU5ODk2MjQ1ZjM3ZGIyYTM5NDZiYzUwYTI2YTFhYTIzMjY3NjdkMGQ0ODVlNWExMTU5N2Y2ND dlNjA3IiwidGFnIjoiIn0%3D; expires=Fri, 10 Feb 2023 10:55:33 GMT; Max-Age=3600; path=/; samesite=lax
```

#### Request

```
GET / HTTP/1.1

Host: 172.26.99.119:8000

Pragma: no-cache

Cache-Control: no-cache

accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,app
lication/signed-exchange;v=b3;q=0.9

accept-language: en-US

upgrade-insecure-requests: 1

Accept-Encoding: gzip,deflate,br

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36
```

#### Recommendation

If possible, you should set the HttpOnly flag for these cookies.

# Content Security Policy (CSP) not implemented

Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks.

Content Security Policy (CSP) can be implemented by adding a **Content-Security-Policy** header. The value of this header is a string containing the policy directives describing your Content Security Policy. To implement CSP, you should define lists of allowed origins for the all of the types of resources that your site utilizes. For example, if you have a simple site that needs to load scripts, stylesheets, and images hosted locally, as well as from the jQuery library from their CDN, the CSP header could look like the following:

```
Content-Security-Policy:
default-src 'self';
script-src 'self' https://code.jquery.com;
```

It was detected that your web application doesn't implement Content Security Policy (CSP) as the CSP

header is missing from the response. It's recommended to implement Content Security Policy (CSP) into your web application.

## **Impact**

CSP can be used to prevent and/or mitigate attacks that involve content/code injection, such as cross-site scripting/XSS attacks, attacks that require embedding a malicious resource, attacks that involve malicious use of iframes, such as clickjacking attacks, and others.

## http://172.26.99.119:8000/

Paths without CSP header:

- http://172.26.99.119:8000/
- http://172.26.99.119:8000/css/
- http://172.26.99.119:8000/Main
- http://172.26.99.119:8000/images/
- http://172.26.99.119:8000/index.php
- http://172.26.99.119:8000/register
- http://172.26.99.119:8000/BatteryPower
- http://172.26.99.119:8000/CellBlocking
- http://172.26.99.119:8000/Logout
- http://172.26.99.119:8000/MicrowaveNetwork
- http://172.26.99.119:8000/SolarPower
- http://172.26.99.119:8000/WiBASNetwork
- http://172.26.99.119:8000/fonts/
- http://172.26.99.119:8000/js/

#### Request

GET / HTTP/1.1

Host: 172.26.99.119:8000

Pragma: no-cache

```
Cache-Control: no-cache
accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,app
lication/signed-exchange;v=b3;q=0.9
accept-language: en-US
upgrade-insecure-requests: 1
Accept-Encoding: gzip,deflate,br
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/108.0.0.0 Safari/537.36
```

#### Recommendation

It's recommended to implement Content Security Policy (CSP) into your web application. Configuring Content Security Policy involves adding the **Content-Security-Policy** HTTP header to a web page and giving it values to control resources the user agent is allowed to load for that page.

#### References

#### Content Security Policy (CSP)

https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP

### **Implementing Content Security Policy**

https://hacks.mozilla.org/2016/02/implementing-content-security-policy/

# **Javascript Source map detected**

Client side Javascript source code can be combined, minified or compiled. A source map is a file that maps from the transformed source to the original source. Source map may help an attacker to read and debug Javascript.

## **Impact**

Access to source maps may help an attacker to read and debug Javascript code. It simplifies finding client-side vulnerabilities

## http://172.26.99.119:8000/ Confidence: 80%

URLs where links to SourceMaps were found:

- sourceMappingURL in JS body http://172.26.99.119:8000/js/bootstrap.min.js
- sourceMappingURL in JS body http://172.26.99.119:8000/js/popper.js

#### Request

GET /js/bootstrap.min.js HTTP/1.1

Referer: http://172.26.99.119:8000/login

Cookie: XSRF-

TOKEN=eyJpdiI6IitaTEJJbnpDTU81RTBMbitzRjNuWFE9PSIsInZhbHVlIjoiWEltNnZpQWNzZy9ibmU2U3pRclYrV0hVdlI1Q0
JwQVZYTZl2dGpnL2hTbDZLY01yUzQ1bC81M2thRzFYREdWNS9ER2Y0VjBlUHpOQWVPbDFaMVdRYUQxUmFzMWg3OGhWbEJHVHRyQ2
JaRXd4STVKYmFhNWJWZ1RYYUNyUnFLM1UiLCJtYWMiOiI5MDg0YjZmYTAyMzZjMzNkNjk4MmQ5OTFjZTdhMjZlZTgwYmFhOGIzND
VlNmE5Mzk3MTJiMTAyMWUxNDhmYWNiIiwidGFnIjoiIn0%3D;

laravel\_session=eyJpdiI6Ik01dm5oMXVPNW1jTUFuaGJOc0RJb1E9PSIsInZhbHV1IjoiM0Y0YkRPSmQ2aHluZ0ljYW90V01pQ1Qxb3R0N2dJTWMxS3FuMFBUVVZFck1PZUlJN2NYZUM0RUlTW1lFVW9GUmJvUWlxMnowZXQ2ZkJEekFLMmxSVGlxc0xzRmZqbDBxUFFNTVhCOEdHZ1MrUzNmbndYUGwzU2hTaFhGbmNwNEgilCJtYWMiOiI3MDEyZWM0YmNloDJ1NGE4ZWM5MGQzYTU1NDI0NDhhM2I1NGJjYWM3N2E0YWE2ZTRmODUwZDY1Njc4MDkwMWI0IiwidGFnIjoiIn0%3D

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

Accept-Encoding: gzip, deflate, br

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36

Host: 172.26.99.119:8000 Connection: Keep-alive

#### Recommendation

According to the best practices, source maps should not be accesible for an attacker. Consult web references for more information

### References

#### Using sourcemaps on production without exposing the source code

https://itnext.io/using-sourcemaps-on-production-without-revealing-the-source-code-%EF%B8%8F-d41e78e20c89

#### SPA source code recovery by un-Webpacking source maps

https://medium.com/@rarecoil/spa-source-code-recovery-by-un-webpacking-source-maps-ef830fc2351d

## No HTTP Redirection

It was detected that your web application uses HTTP protocol, but doesn't automatically redirect users to HTTPS.

## **Impact**

In some circumstances, it could be used for a man-in-the-middle (MitM) attack

### http://172.26.99.119:8000/

#### Request

GET / HTTP/1.1

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

Accept-Encoding: gzip, deflate, br

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36

Host: 172.26.99.119:8000 Connection: Keep-alive

#### Recommendation

It's recommended to implement best practices of HTTP Redirection into your web application. Consult web references for more information

#### References

#### **HTTP Redirections**

https://infosec.mozilla.org/guidelines/web\_security#http-redirections

# **Outdated JavaScript libraries**

You are using an outdated version of one or more JavaScript libraries. A more recent version is available. Although your version was not found to be affected by any security vulnerabilities, it is recommended to keep libraries up to date.

## **Impact**

Consult References for more information.

## http://172.26.99.119:8000/

Confidence: 95%

- bootstrap.js 4.3.1
  - o URL: http://172.26.99.119:8000/login
  - o Detection method: The library's name and version were determined based on its dynamic behavior.
  - o References:
    - https://github.com/twbs/bootstrap/releases

#### Request

```
POST /login HTTP/1.1
Host: 172.26.99.119:8000
Content-Length: 391
accept: */*
accept-language: en-US
content-type: multipart/form-data; boundary=----WebKitFormBoundaryWV8sReG8grpWrxYq
\texttt{TOKEN} = \texttt{eyJpdi16InV2MW4rVkJsZjFZN3VPdFd6bzJIWVE9PSIsInZhbHVlIjoiWk5TR110SzQ5Tm5KbHM3VVhoYWNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXZ3QlRkdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoYMNIdXXQlRdWhoY
\verb+tWczdnWXhLZ1VJUXBkclJzK1h3YlJPZWZ1Sm5EU2ZmaVBjL0FBYzd0VzlmQjh0ZkxRc3gvb2pyNVhjeXB6MzZwc0JralVXeWlCS3+ and the control of t
NHV1dhZE1ta054UVpGeHZ0bXdESkpsQmMilCJtYWMiOiI0YjczMTg4MWJkYmYwNWRiZjRhNzE1MWQwMWI3YmYwOTZ1NGVlZjQwZG
FhODc2NzZlNGJlZjZjNTdjMjI2Zjg0IiwidGFnIjoiIn0%3D;
laravel session=eyJpdiI6IndTTjV3MDNrS2t2UUtSSytLTHVEVVE9PSIsInZhbHVlIjoiVWVLc1hZWjhxV0lCaTgvNmtzRWVl
 YStpdVVmQTNUY3BLZXVMZWxGMGZBM1FoYUE3TnZoejYiLCJtYWMiOiJhMTA5MWRjNjZhMzY3NmYwN2QzNjQwOGZhOGI3MWRkMDA4
YzYyY2ZjNDVhNmQ1NzdjYzI1MDQ1MWVmMWQ1MWViIiwidGFnIjoiIn0%3D
origin: http://172.26.99.119:8000
Referer: http://172.26.99.119:8000/
Accept-Encoding: gzip, deflate, br
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/108.0.0.0 Safari/537.36
 -----WebKitFormBoundaryWV8sReG8grpWrxYq
Content-Disposition: form-data; name=" token"
t5f5sEYsuPdCEomCr6O87vM6paFiHNRHQYOBkUAf
 -----WebKitFormBoundaryWV8sReG8grpWrxYg
Content-Disposition: form-data; name="username"
pHqghUme
 -----WebKitFormBoundaryWV8sReG8grpWrxYq
Content-Disposition: form-data; name="password"
u]H[ww6KrA9F.x-F
-----WebKitFormBoundaryWV8sReG8grpWrxYq--
```

#### Recommendation

Upgrade to the latest version.

# Permissions-Policy header not implemented

The Permissions-Policy header allows developers to selectively enable and disable use of various browser features and APIs.

### http://172.26.99.119:8000/

Locations without Permissions-Policy header:

- http://172.26.99.119:8000/
- http://172.26.99.119:8000/login
- http://172.26.99.119:8000/css/
- http://172.26.99.119:8000/Main
- http://172.26.99.119:8000/images/
- http://172.26.99.119:8000/index.php
- http://172.26.99.119:8000/register
- http://172.26.99.119:8000/BatteryPower
- http://172.26.99.119:8000/CellBlocking
- http://172.26.99.119:8000/Logout
- http://172.26.99.119:8000/MicrowaveNetwork
- http://172.26.99.119:8000/SolarPower
- http://172.26.99.119:8000/WiBASNetwork
- http://172.26.99.119:8000/fonts/
- http://172.26.99.119:8000/js/

#### Request

```
GET / HTTP/1.1

Host: 172.26.99.119:8000

Pragma: no-cache

Cache-Control: no-cache

accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9

accept-language: en-US

upgrade-insecure-requests: 1

Accept-Encoding: gzip,deflate,br

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/108.0.0.0 Safari/537.36
```

#### References

#### Permissions-Policy / Feature-Policy (MDN)

https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Feature-Policy

#### Permissions Policy (W3C)

https://www.w3.org/TR/permissions-policy-1/

## **PHP Version Disclosure**

The web server is sending the X-Powered-By: response headers, revealing the PHP version.

## **Impact**

An attacker might use the disclosed information to harvest specific security vulnerabilities for the version identified.

## http://172.26.99.119:8000/

Version detected: PHP/8.1.13.

#### Recommendation

Configure your web server to prevent information leakage from its HTTP response.

#### References

#### PHP Documentation: header remove()

https://www.php.net/manual/en/function.header-remove.php

#### PHP Documentation: php.ini directive expose php

https://www.php.net/manual/en/ini.core.php#ini.expose-php

## Coverage

http://172.26.99.119:8000
in css
font-awesome.min.css
GoogleFont.css
jquery.dataTables.min.css
Main.css
sweetalert.css
fonts fonts
imagesi
🛅 js
bootstrap.min.js
dataTables.fixedHeader.min.js
■ Internal.js
jquery-3.1.1.min.js
jquery.dataTables.min.js
jquery.min.js
main.js
popper.js
sweetalert.js
■ BatteryPower
□ CellBlocking
<u>■</u> Dashboard
₫ GridPower
index.php
■ IPNetwork
■ login
# #fragments
# pageSubmenu
# pageSubmenu1
# pageSubmenu11

# pageSubmenu12
# pageSubmenu13
# pageSubmenu2
# pageSubmenu3
# pageSubmenu4
# pageSubmenu5
# pageSubmenu9
<u>■</u> Logout
<u>■</u> Main
<u>₱</u> PSCore
Railway
egister egister
i robots.txt
<u>■</u> SiteData
■ SolarPower
<u>■</u> WiBASNetwork