

# ZAP by Checkmarx

# Scanning Report

Generated with  ZAP on Fri 26 Dec 2025, at 15:06:17

ZAP Version: 2.17.0

ZAP by Checkmarx

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# About This Report

## Report Parameters

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### **Contexts**

No contexts were selected, so all contexts were included by default.

### **Sites**

The following sites were included:

- <https://192.168.29.20>
- <http://192.168.29.20>

(If no sites were selected, all sites were included by default.)

An included site must also be within one of the included contexts for its data to be included in the report.

### **Risk levels**

Included: [High](#), [Medium](#), [Low](#), [Informational](#)

Excluded: None

## Confidence levels

Included: [User Confirmed](#), [High](#), [Medium](#), [Low](#)

Excluded: [User Confirmed](#), [High](#), [Medium](#), [Low](#), [False Positive](#)

# Summaries

## Alert Counts by Risk and Confidence

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This table shows the number of alerts for each level of risk and confidence included in the report.

(The percentages in brackets represent the count as a percentage of the total number of alerts included in the report, rounded to one decimal place.)

|      |               | Confidence        |              |              |             |              |
|------|---------------|-------------------|--------------|--------------|-------------|--------------|
|      |               | User<br>Confirmed | High         | Medium       | Low         | Total        |
| Risk | High          | 0<br>(0.0%)       | 0<br>(0.0%)  | 0<br>(0.0%)  | 0<br>(0.0%) | 0<br>(0.0%)  |
|      | Medium        | 0<br>(0.0%)       | 1<br>(7.7%)  | 2<br>(15.4%) | 0<br>(0.0%) | 3<br>(23.1%) |
|      | Low           | 0<br>(0.0%)       | 2<br>(15.4%) | 2<br>(15.4%) | 0<br>(0.0%) | 4<br>(30.8%) |
|      | Informational | 0<br>(0.0%)       | 1<br>(7.7%)  | 5<br>(38.5%) | 0<br>(0.0%) | 6<br>(46.2%) |
|      | Total         | 0<br>(0.0%)       | 4<br>(30.8%) | 9<br>(69.2%) | 0<br>(0.0%) | 13<br>(100%) |

| Confidence        |      |        |     |       |
|-------------------|------|--------|-----|-------|
| User<br>Confirmed | High | Medium | Low | Total |
|                   |      |        |     |       |

## Alert Counts by Site and Risk

This table shows, for each site for which one or more alerts were raised, the number of alerts raised at each risk level.

Alerts with a confidence level of "False Positive" have been excluded from these counts.

(The numbers in brackets are the number of alerts raised for the site at or above that risk level.)

| Site  | Risk             |             |                 |               |          |
|---|------------------|-------------|-----------------|---------------|----------|
|   | Medium           |             | Informational   |               |          |
|   | High<br>(= High) | (>= Medium) | Low<br>(>= Low) | (>= Informal) |          |
| <a href="https://192.168.2.9.20">https://192.168.2.9.20</a> | 0<br>(0)         | 1<br>(1)    | 0<br>(1)        | 0<br>(1)      | 0<br>(1) |
| Site  |                  |             |                 |               |          |
| <a href="http://192.168.2.9.20">http://192.168.2.9.20</a>   | 0<br>(0)         | 2<br>(2)    | 4<br>(6)        | 6<br>(12)     |          |

## Alert Counts by Alert Type

This table shows the number of alerts of each alert type, together with the alert type's risk level.

(The percentages in brackets represent each count as a percentage, rounded to one decimal place, of the total number of alerts included in this report.)

| Alert type   | Risk          | Count        |
|--|---------------|--------------|
| <a href="#">Content Security Policy (CSP) Header Not Set</a>                             | Medium        | 4<br>(30.8%) |
| <a href="#">HTTP Only Site</a>   | Medium        | 1<br>(7.7%)  |
| <a href="#">Missing Anti-clickjacking Header</a>   | Medium        | 2<br>(15.4%) |
| <a href="#">Cookie without SameSite Attribute</a>  | Low           | 1<br>(7.7%)  |
| <a href="#">In Page Banner Information Leak</a>  | Low           | 2<br>(15.4%) |
| <a href="#">Server Leaks Version Information via "Server" HTTP Response Header Field</a> | Low           | 5<br>(38.5%) |
| <a href="#">X-Content-Type-Options Header Missing</a>                                    | Low           | 4<br>(30.8%) |
| <a href="#">Authentication Request Identified</a>  | Informational | 1<br>(7.7%)  |
| <a href="#">Session Management Response Identified</a>                                   | Informational | 2<br>(15.4%) |
| <a href="#">Tech Detected - Apache HTTP Server</a>                                       | Informational | 1<br>(7.7%)  |
| Total  |               | 13           |

| Alert type                             | Risk          | Count        |
|--|---------------|--------------|
| <a href="#">Tech Detected - PHP</a>    | Informational | 1<br>(7.7%)  |
| <a href="#">Tech Detected - Ubuntu</a> | Informational | 1<br>(7.7%)  |
| <a href="#">User Agent Fuzzer</a>      | Informational | 5<br>(38.5%) |
| Total                                  |               | 13           |

## Insights

This table shows information that is likely to be very relevant to you, but which is not related to vulnerabilities, or potentially even related to the application in question.

| Level | Reason        | Site                 | Description  | Statistic |
|-------|---------------|----------------------|--|-----------|
| Low   | Warning       |                      | ZAP warnings logged - see the zap.log file for details | 4         |
| Info  | Informational | http://192.168.29.20 | Percentage of responses with status code 2xx           | 48 %      |
| Info  | Informational | http://192.168.29.20 | Percentage of responses with status code 3xx           | 17 %      |
| Info  | Exceede       | http://              | Percentage of  | 33 %      |

| <b>Level</b> | <b>Reason</b> | <b>Site</b>                       | <b>Description</b>                                  | <b>Statistic</b> |
|--------------|---------------|-----------------------------------|---|------------------|
|              | d Low         | 192.16<br>8.29.2<br>0             | responses with status code 4xx                      |                  |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Percentage of endpoints with content type image/png | 11 %             |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Percentage of endpoints with content type text/css  | 11 %             |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Percentage of endpoints with content type text/html | 77 %             |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Percentage of endpoints with method GET             | 88 %             |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Percentage of endpoints with method POST            | 11 %             |
| Info         | Informational | http://<br>192.16<br>8.29.2<br>0  | Count of total endpoints                            | 9                |
| Info         | Informational | https://<br>192.16<br>8.29.2<br>0 | Percentage of endpoints with method GET             | 100 %            |

| Level | Reason        | Site                  | Description              | Statistic |
|-------|---------------|-----------------------|--------------------------|-----------|
| Info  | Informational | https://192.168.29.20 | Count of total endpoints | 1         |

## Alerts

**Risk=Medium, Confidence=High (1)**

**[http://192.168.29.20 \(1\)](http://192.168.29.20)**

**Content Security Policy (CSP) Header Not Set (1)**

- ▶ GET <http://192.168.29.20/DVWA>

**Risk=Medium, Confidence=Medium (2)**

**[https://192.168.29.20 \(1\)](https://192.168.29.20)**

**HTTP Only Site (1)**

- ▶ GET <http://192.168.29.20/DVWA/>

**http://192.168.29.20 (1)**

**Missing Anti-clickjacking Header (1)**

- ▶ GET http://192.168.29.20/DVWA

**Risk=Low, Confidence=High (2)**

**http://192.168.29.20 (2)**

**In Page Banner Information Leak (1)**

- ▶ GET http://192.168.29.20/robots.txt

**Server Leaks Version Information via "Server" HTTP Response Header Field (1)**

- ▶ GET http://192.168.29.20/DVWA

**Risk=Low, Confidence=Medium (2)**

**http://192.168.29.20 (2)**

**Cookie without SameSite Attribute (1)**

- ▶ GET http://192.168.29.20/DVWA/

**X-Content-Type-Options Header Missing (1)**

- ▶ GET http://192.168.29.20/DVWA

**Risk=Informational, Confidence=High (1)**

**[http://192.168.29.20 \(1\)](http://192.168.29.20)**

**Authentication Request Identified (1)**

- ▶ POST <http://192.168.29.20/DVWA/login.php>

**Risk=Informational, Confidence=Medium (5)**

**[http://192.168.29.20 \(5\)](http://192.168.29.20)**

**Session Management Response Identified (1)**

- ▶ GET <http://192.168.29.20/DVWA/>

**Tech Detected - Apache HTTP Server (1)**

- ▶ GET <http://192.168.29.20/DVWA>

**Tech Detected - PHP (1)**

- ▶ GET <http://192.168.29.20/DVWA/>

**Tech Detected - Ubuntu (1)**

- ▶ GET <http://192.168.29.20/DVWA>

**User Agent Fuzzer (1)**

- ▶ GET <http://192.168.29.20/DVWA/>

# Appendix

## Alert Types

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This section contains additional information on the types of alerts in the report.

### Content Security Policy (CSP) Header Not Set

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by a passive scanner ( <a href="#">Content Security Policy (CSP) Header Not Set</a> )  |
| <b>CWE ID</b>    | <a href="#">693</a>   |
| <b>WASC ID</b>   | 15  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://developer.mozilla.org/en-US/docs/Web/HTTP/Guides/CSP">https://developer.mozilla.org/en-US/docs/Web/HTTP/Guides/CSP</a></li><li>▪ <a href="https://cheatsheetseries.owasp.org/cheatsheets/Content_Security_Policy_Cheat_Sheet.html">https://cheatsheetseries.owasp.org/cheatsheets/Content_Security_Policy_Cheat_Sheet.html</a></li><li>▪ <a href="https://www.w3.org/TR/CSP/">https://www.w3.org/TR/CSP/</a></li><li>▪ <a href="https://w3c.github.io/webappsec-csp/">https://w3c.github.io/webappsec-csp/</a></li><li>▪ <a href="https://web.dev/articles/csp">https://web.dev/articles/csp</a></li><li>▪ <a href="https://caniuse.com/#feat=contentsecuritypolicy">https://caniuse.com/#feat=contentsecuritypolicy</a></li><li>▪ <a href="https://content-security-policy.com/">https://content-security-policy.com/</a></li></ul> |

### HTTP Only Site

|               |  |
|---------------|--|
| <b>Source</b> | raised by an active scanner ( <a href="#">HTTP Only Site</a> ) |
| <b>CWE ID</b> | <a href="#">311</a>  |

|                  |  |
|------------------|--|
| <b>WASC ID</b>   | 4  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://cheatsheetseries.owasp.org/cheatsheets/Transport_Layer_Protection_Cheat_Sheet.html">https://cheatsheetseries.owasp.org/cheatsheets/Transport_Layer_Protection_Cheat_Sheet.html</a></li><br/><li>▪ <a href="https://letsencrypt.org/">https://letsencrypt.org/</a></li></ul> |

## Missing Anti-clickjacking Header

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by a passive scanner ( <a href="#">Anti-clickjacking Header</a> )  |
| <b>CWE ID</b>    | <a href="#">1021</a>  |
| <b>WASC ID</b>   | 15  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://developer.mozilla.org/en-US/docs/Web/HTTP/Reference/Headers/X-Frame-Options">https://developer.mozilla.org/en-US/docs/Web/HTTP/Reference/Headers/X-Frame-Options</a></li></ul> |

## Cookie without SameSite Attribute

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by a passive scanner ( <a href="#">Cookie without SameSite Attribute</a> )   |
| <b>CWE ID</b>    | <a href="#">1275</a>  |
| <b>WASC ID</b>   | 13  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://datatracker.ietf.org/doc/html/draft-ietf-httpbis-cookie-same-site">https://datatracker.ietf.org/doc/html/draft-ietf-httpbis-cookie-same-site</a></li></ul> |

## In Page Banner Information Leak

|               |   |
|---------------|---|
| <b>Source</b> | raised by a passive scanner ( <a href="#">In Page Banner Information Leak</a> ) |
|---------------|---|

|                  |   |
|------------------|---|
| <b>CWE ID</b>    | <a href="#">497</a>   |
| <b>WASC ID</b>   | 13  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://owasp.org/www-project-web-security-testing-guide/v41/4-Web_Application_Security_Testing/08-Testing_for_Error_Handling/">https://owasp.org/www-project-web-security-testing-guide/v41/4-Web_Application_Security_Testing/08-Testing_for_Error_Handling/</a></li></ul> |

## Server Leaks Version Information via "Server" HTTP Response Header Field

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by a passive scanner ( <a href="#">HTTP Server Response Header</a> )   |
| <b>CWE ID</b>    | <a href="#">497</a>   |
| <b>WASC ID</b>   | 13  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://httpd.apache.org/docs/current/mod/core.html#servertokens">https://httpd.apache.org/docs/current/mod/core.html#servertokens</a></li><li>▪ <a href="https://learn.microsoft.com/en-us/previous-versions/msp-n-p/ff648552(v=pandp.10)">https://learn.microsoft.com/en-us/previous-versions/msp-n-p/ff648552(v=pandp.10)</a></li><li>▪ <a href="https://www.troyhunt.com/shhh-dont-let-your-response-headers/">https://www.troyhunt.com/shhh-dont-let-your-response-headers/</a></li></ul> |

## X-Content-Type-Options Header Missing

|                |   |
|----------------|---|
| <b>Source</b>  | raised by a passive scanner ( <a href="#">X-Content-Type-Options Header Missing</a> ) |
| <b>CWE ID</b>  | <a href="#">693</a>   |
| <b>WASC ID</b> | 15  |

**Reference**

- [https://learn.microsoft.com/en-us/previous-versions/windows/internet-explorer/ie-developer/compatibility/gg622941\(v=vs.85\)](https://learn.microsoft.com/en-us/previous-versions/windows/internet-explorer/ie-developer/compatibility/gg622941(v=vs.85))
- [https://owasp.org/www-community/Security\\_Headers](https://owasp.org/www-community/Security_Headers)

**Authentication Request Identified****Source**

raised by a passive scanner ([Authentication Request Identified](#))

**Reference**

- <https://www.zaproxy.org/docs/desktop/addons/authentication-helper/auth-req-id/>

**Session Management Response Identified****Source**

raised by a passive scanner ([Session Management Response Identified](#))

**Reference**

- <https://www.zaproxy.org/docs/desktop/addons/authentication-helper/session-mgmt-id/>

**Tech Detected - Apache HTTP Server****Source**

raised by other tools/functionalities in ZAP (for example, fuzzer, HTTPS Info add-on, custom scripts...) (plugin ID: 10004)

**WASC ID**

13

**Reference**

- <https://httpd.apache.org/>

**Tech Detected - PHP**

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by other tools/functionalities in ZAP (for example, fuzzer, HTTPS Info add-on, custom scripts...) (plugin ID: 10004) |
| <b>WASC ID</b>   | 13  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://php.net">https://php.net</a></li></ul>                             |

## Tech Detected - Ubuntu

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by other tools/functionalities in ZAP (for example, fuzzer, HTTPS Info add-on, custom scripts...) (plugin ID: 10004) |
| <b>WASC ID</b>   | 13  |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://www.ubuntu.com/server">https://www.ubuntu.com/server</a></li></ul> |

## User Agent Fuzzer

|                  |   |
|------------------|---|
| <b>Source</b>    | raised by an active scanner ( <a href="#">User Agent Fuzzer</a> )   |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://owasp.org/wstg">https://owasp.org/wstg</a></li></ul> |