

# ZAP by Checkmarx

# Scanning Report

Generated with  ZAP on uto 16 pro 2025, at 18:28:24

ZAP Version: 2.17.0

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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:

- <http://localhost:4000>

(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	Confirmed	High	Medium	Low	Total
Risk		High	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)
Medium		Medium	0 (0,0 %)	3 (100,0 %)	0 (0,0 %)	0 (0,0 %)	3 (100,0 %)
Low		Low	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)
Informational		Informational	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)	0 (0,0 %)
Total		Total	0 (0,0 %)	3 (100,0 %)	0 (0,0 %)	0 (0,0 %)	3 (100%)

## 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.)

## Risk

	<a href="#">http://localhost:4000</a>	Informational			0
		High (= High)	Medium (>= Medium)	Low (>= Low)	
Site	00	(0)	(3)	(3)	(3)

**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="#"><u>CSP: Failure to Define Directive with No Fallback</u></a>	Medium	2 (66,7 %)
<a href="#"><u>CSP: Wildcard Directive</u></a>	Medium	1 (33,3 %)
<a href="#"><u>CSP: style-src unsafe-inline</u></a>	Medium	1 (33,3 %)
Total		3

**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

Level	Reason	Site	Description	Statistic
Low	Warning		ZAP warnings logged - see the zap.log file for details	3
Info	Informational	http://localhost:4000	Percentage of responses with status code 2xx	12 %
Info	Informational	http://localhost:4000	Percentage of responses with status code 4xx	87 %
Info	Informational	http://localhost:4000	Percentage of endpoints with content type text/html	100 %
Info	Informational	http://localhost:4000	Percentage of endpoints with method GET	100 %
Info	Informational	http://localhost:4000	Count of total endpoints	2

## Alerts

**Risk=Medium, Confidence=High (3)**

[http://localhost:4000 \(3\)](http://localhost:4000)

## **CSP: Failure to Define Directive with No Fallback (1)**

- ▶ GET <http://localhost:4000/sitemap.xml>

## **CSP: Wildcard Directive (1)**

- ▶ GET <http://localhost:4000>

## **CSP: style-src unsafe-inline (1)**

- ▶ GET <http://localhost:4000>

# Appendix

## **Alert Types**

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

### **CSP: Failure to Define Directive with No Fallback**

<b>Source</b>	raised by a passive scanner ( <a href="#">CSP</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://www.w3.org/TR/CSP/">https://www.w3.org/TR/CSP/</a></li><li>▪ <a href="https://caniuse.com/#search=content+security+policy">https://caniuse.com/#search=content+security+policy</a></li><li>▪ <a href="https://content-security-policy.com/">https://content-security-policy.com/</a></li><li>▪ <a href="https://github.com/HtmlUnit/htmlunit-csp">https://github.com/HtmlUnit/htmlunit-csp</a></li></ul>

- <https://web.dev/articles/csp#resource-options>

## CSP: Wildcard Directive

<b>Source</b>	raised by a passive scanner ( <a href="#">CSP</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://www.w3.org/TR/CSP/">https://www.w3.org/TR/CSP/</a></li><li>▪ <a href="https://caniuse.com/#search=content+security+policy">https://caniuse.com/#search=content+security+policy</a></li><li>▪ <a href="https://content-security-policy.com/">https://content-security-policy.com/</a></li><li>▪ <a href="https://github.com/HtmlUnit/htmlunit-csp">https://github.com/HtmlUnit/htmlunit-csp</a></li><li>▪ <a href="https://web.dev/articles/csp#resource-options">https://web.dev/articles/csp#resource-options</a></li></ul>

## CSP: style-src unsafe-inline

<b>Source</b>	raised by a passive scanner ( <a href="#">CSP</a> )
<b>CWE ID</b>	<a href="#">693</a>
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- <https://web.dev/articles/csp#resource-options>