

ZAP by CodeFortress_DAST_Report

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ZAP Version: 2.17.0

ZAP by [Checkmarx](#)

Contents

- [About This Report](#)
 - [Report Parameters](#)
 - [Summaries](#)
 - [Alert Counts by Risk and Confidence](#)
 - [Alert Counts by Site and Risk](#)
 - [Alert Counts by Alert Type](#)
 - [Insights](#)
 - [Alerts](#)
 - [Risk=Medium, Confidence=High \(1\)](#)
 - [Risk=Medium, Confidence=Medium \(1\)](#)
 - [Risk=Low, Confidence=High \(1\)](#)
 - [Risk=Low, Confidence=Medium \(1\)](#)

- [Appendix](#)
 - [Alert Types](#)

About This Report

Report Parameters

Contexts

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

Sites

The following sites were included:

- <http://localhost:5000>

(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

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
		High	0	0	0	0	0
			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
		Medium	0	1	1	0	2
			(0.0%)	(25.0%)	(25.0%)	(0.0%)	(50.0%)
		Low	0	1	1	0	2
Risk			(0.0%)	(25.0%)	(25.0%)	(0.0%)	(50.0%)
		Informational	0	0	0	0	0
			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
		Total	0	2	2	0	4
			(0.0%)	(50.0%)	(50.0%)	(0.0%)	(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

	http://localhost:500	High (= High)	Medium (=> Medium)	Low (=> Low)	Informational (=> Informational)
		0	2	2	0
Site		0	(0)	(2)	(4)

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
Content Security Policy (CSP) Header Not Set	Medium	3 (75.0%)
Missing Anti-clickjacking Header	Medium	1 (25.0%)
Server Leaks Version Information via "Server" HTTP Response Header Field	Low	3 (75.0%)
X-Content-Type-Options Header Missing	Low	1 (25.0%)
Total		4

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
Info	Informational		Percentage of network	1 %

Level	Reason	Site	Description	Statistic
	onal		failures	
Info	Informati onal	http:// localhost :5000	Percentage of responses with status code 2xx	20 %
Info	Informati onal	http:// localhost :5000	Percentage of responses with status code 4xx	79 %
Info	Informati onal	http:// localhost :5000	Percentage of endpoints with content type text/ html	100 %
Info	Informati onal	http:// localhost :5000	Percentage of endpoints with method GET	100 %
Info	Informati onal	http:// localhost :5000	Count of total endpoints	3

Alerts

Risk=Medium, Confidence=High (1)

[http://localhost:5000 \(1\)](http://localhost:5000)

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

- ▶ GET <http://localhost:5000/>

Risk=Medium, Confidence=Medium (1)

[http://localhost:5000 \(1\)](#)

Missing Anti-clickjacking Header (1)

- ▶ GET <http://localhost:5000/>

Risk=Low, Confidence=High (1)

[http://localhost:5000 \(1\)](#)

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

- ▶ GET <http://localhost:5000/>

Risk=Low, Confidence=Medium (1)

[http://localhost:5000 \(1\)](#)

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

- ▶ GET <http://localhost:5000/>

Appendix

Alert Types

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

Content Security Policy (CSP) Header Not Set

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

Missing Anti-clickjacking Header

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

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

Source	raised by a passive scanner (HTTP Server Response Header)
CWE ID	497
WASC ID	13

Reference

- <https://httpd.apache.org/docs/current/mod/core.html#servertokens>
- [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))
- <https://www.troyhunt.com/shhh-dont-let-your-response-headers/>

X-Content-Type-Options Header Missing

Source

raised by a passive scanner ([X-Content-Type-Options Header Missing](#))

CWE ID

[693](#)

WASC ID

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