# **ZAP Scanning Report**

Generated with QZAP on Sat 15 Jun 2024, at 22:07:09

ZAP Version: 2.15.0

ZAP is supported by the Crash Override Open Source Fellowship

## **Contents**

- About this report
  - Report parameters
- Summaries
  - Alert counts by risk and confidence
  - Alert counts by site and risk
  - Alert counts by alert type
- Alerts
  - Risk=High, Confidence=Medium (1)
  - Risk=Medium, Confidence=Medium (1)
  - Risk=Low, Confidence=Medium (2)
  - Risk=Low, Confidence=Low (1)
  - Risk=Informational, 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:8003

(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	1	0	1
		(0.0%)	(0.0%)	(16.7%)	(0.0%)	(16.7%)
	Medium	0	0	1	0	1
		(0.0%)	(0.0%)	(16.7%)	(0.0%)	(16.7%)
	Low	0	0	2	1	3
Risk		(0.0%)	(0.0%)	(33.3%)	(16.7%)	(50.0%)
	Information	0	0	1	0	1
	al	(0.0%)	(0.0%)	(16.7%)	(0.0%)	(16.7%)
	Total	0	0	5	1	6
		(0.0%)	(0.0%)	(83.3%)	(16.7%)	(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

Informatio			
nal		Medium	
w (>= Inform	Low	(>= Mediu	High
) ational)	(>= Low)	m)	(= High)

## 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
SQL Injection	High	1
		(16.7%)
Buffer Overflow	Medium	1
		(16.7%)
<u>Application Error Disclosure</u>	Low	1
		(16.7%)
Cross Site Scripting Weakness	Low	1
(Persistent in JSON Response)		(16.7%)
<u>Information Disclosure - Debug Error</u>	Low	1
<u>Messages</u>		(16.7%)
<u>User Agent Fuzzer</u>	Informational	60
		(1,000.0%)
Total		6

## **Alerts**

Risk=High, Confidence=Medium (1)

Risk=Medium, Confidence=Medium (1)

Risk=Low, Confidence=Medium (2)

Risk=Low, Confidence=Low (1)

Risk=Informational, Confidence=Medium (1)

## **Appendix**

### **Alert types**

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

## **SQL Injection**

**Source** raised by an active scanner (<u>SQL Injection</u>)

CWE ID 89

WASC ID 19

Reference -

https://cheatsheetseries.owasp.org/cheatsheets/SQL Injection Prevention Cheat Sheet.html

### **Buffer Overflow**

**Source** raised by an active scanner (<u>Buffer Overflow</u>)

**CWE ID** <u>120</u>

WASC ID 7

Reference <a href="https://owasp.org/www-">https://owasp.org/www-</a>

community/attacks/Buffer overflow attack

## **Application Error Disclosure**

**Source** raised by a passive scanner (<u>Application Error</u>

**Disclosure**)

**CWE ID** 200

WASC ID 13

## **Cross Site Scripting Weakness (Persistent in JSON Response)**

**Source** raised by an active scanner (<u>Cross Site</u>

<u>Scripting (Persistent)</u>)

**CWE ID** <u>79</u>

WASC ID 8

Reference <a href="https://owasp.org/www-">https://owasp.org/www-</a>

community/attacks/xss/

https://cwe.mitre.org/data/definitions/79.html

## **Information Disclosure - Debug Error Messages**

**Source** raised by a passive scanner (<u>Information</u>

<u>Disclosure - Debug Error Messages</u>)

**CWE ID** 200

WASC ID 13

#### **User Agent Fuzzer**

**Source** raised by an active scanner (<u>User Agent</u>

Fuzzer)

Reference • <a href="https://owasp.org/wstg">https://owasp.org/wstg</a>