# Glowroot ZAP Scanning Report

Generated with <u>\$ZAP</u> on mer. 19 avr. 2023, at 15:53:19

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# **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: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: Haut, Moyen, Faible, Pour information

Excluded: None

#### **Confidence levels**

Included: User Confirmed, Haut, Moyen, Faible

Excluded: User Confirmed, Haut, Moyen, Faible, Faux positif

# **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	Haut	Moyen	Faible	Total
Haut	0	1	0	0	1
	(0,0 %)	(12,5 %)	(0,0 %)	(0,0 %)	(12,5 %)
Moyen	0	1	1	1	3
	(0,0 %)	(12,5 %)	(12,5 %)	(12,5 %)	(37,5 %)
Faible	0	0	1	0	1
Risk	(0,0 %)	(0,0 %)	(12,5 %)	(0,0 %)	(12,5 %)
Pour information	0	0	2	1	3
	(0,0 %)	(0,0 %)	(25,0 %)	(12,5 %)	(37,5 %)
Total	0	2	4	2	8
	(0,0 %)	(25,0 %)	(50,0 %)	(25,0 %)	(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		
					Pour informati
					on
		Haut	Moyen	Faible	(>= Pour infor
		(= Haut)	(>= Moyen)	(>= Faible)	mation)
	http://localhost:4000	1	3	1	3
Site		(1)	(4)	(5)	(8)

### 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
Cross Site Scripting (basé DOM)	Haut	(37,5 %)
Absence de Jetons Anti-CSRF	Moyen	11 (137,5 %)
Content Security Policy (CSP) Header Not Set	Moyen	<b>4</b> (50,0 %)
Missing Anti-clickjacking Header	Moyen	<b>4</b> (50,0 %)
X-Content-Type-Options Header Missing	Faible	8 (100,0 %)
<u>Information Disclosure - Suspicious Comments</u>	Pour information	<b>3</b> (37,5 %)
Modern Web Application	Pour information	<b>4</b> (50,0 %)
<u>User Agent Fuzzer</u>	Pour information	<b>48</b> (600,0 %)
Total		8

# **Alerts**

```
Risk=Haut, Confidence=Haut (1)
                                  http://localhost:4000 (1)
Cross Site Scripting (basé DOM) (1)
► GET http://localhost:4000/#jaVasCript:/*-/*`/*\`/*"/*"/**/(/* */oNcliCk=alert(5397)
)//%0D%0A%0d%0a//</stYle/</titLe/</teXtarEa/</scRipt/--
!>\x3csVg/<sVg/oNloAd=alert(5397)//>\x3e
Risk=Moyen, Confidence=Haut (1)
                                  http://localhost:4000 (1)
Content Security Policy (CSP) Header Not Set (1)
► GET http://localhost:4000
Risk=Moyen, Confidence=Moyen (1)
                                  http://localhost:4000 (1)
Missing Anti-clickjacking Header (1)
► GET http://localhost:4000
Risk=Moyen, Confidence=Faible (1)
                                  http://localhost:4000 (1)
Absence de Jetons Anti-CSRF (1)
► GET http://localhost:4000/scripts/scripts.7743bbcc.js
Risk=Faible, Confidence=Moyen (1)
                                  http://localhost:4000 (1)
X-Content-Type-Options Header Missing (1)
► GET http://localhost:4000
Risk=Pour information, Confidence=Moyen (2)
                                  http://localhost:4000(2)
Modern Web Application (1)
► GET http://localhost:4000
```

#### **User Agent Fuzzer (1)**

► GET http://localhost:4000/

### Risk=Pour information, Confidence=Faible (1)

http://localhost:4000 (1)

### **Information Disclosure - Suspicious Comments (1)**

► GET http://localhost:4000/scripts/vendor-flame-graph.15e87631.js

# **Appendix**

### **Alert types**

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

## **Cross Site Scripting (basé DOM)**

Source	raised by an active scanner ( <u>Cross Site Scripting (basé DOM)</u> )
CWE ID	<u>79</u>
WASC ID	8
Reference	http://projects.webappsec.org/Cross-Site-Scripting
	http://cwe.mitre.org/data/definitions/79.html

#### Absence de Jetons Anti-CSRF

Source	raised by a passive scanner ( <u>Absence de Jetons Anti-CSRF</u> )
CWE ID	<u>352</u>
WASC ID	9
Reference	http://projects.webappsec.org/Cross-Site-Request-Forgery
	http://cwe.mitre.org/data/definitions/352.html

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

Source	raised by a passive scanner ( <u>Content Security Policy (CSP) Header Not Set</u> )
CWE ID	<u>693</u>
WASC ID	15

#### Reference https://developer.mozilla.org/en-

US/docs/Web/Security/CSP/Introducing Content Security Policy

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https://cheatsheetseries.owasp.org/cheatsheets/Content Security Policy Cheat Sheet.html

- http://www.w3.org/TR/CSP/
- http://w3c.github.io/webappsec/specs/content-security-policy/csp-specification.dev.html
- http://www.html5rocks.com/en/tutorials/security/content-security-policy/
- http://caniuse.com/#feat=contentsecuritypolicy
- http://content-security-policy.com/

#### Missing Anti-clickjacking Header

Source	raised by a passive scanner ( <u>Anti-clickjacking Header</u> )
CWE ID	<u>1021</u>
WASC ID	15
Reference	https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options

### X-Content-Type-Options Header Missing

Source	raised by a passive scanner (X-Content-Type-Options Header Missing)
CWE ID	<u>693</u>
WASC ID	15
Reference	http://msdn.microsoft.com/en-us/library/ie/gg622941%28v=vs.85%29.aspx
	https://owasp.org/www-community/Security Headers

#### **Information Disclosure - Suspicious Comments**

Source	raised by a passive scanner ( <u>Information Disclosure - Suspicious Comments</u> )
CWE ID	<u>200</u>
WASC ID	13

#### **Modern Web Application**

Source	raised by a passive scanner	(Modern Web Application)
<b>Jour CC</b>	iaiseu by a passive scaiillei i	(Modelli Web Application)

### **User Agent Fuzzer**

Source	raised by an active scanner ( <u>User Agent Fuzzer</u> )
Reference	https://owasp.org/wstg