ZAP by Checkmarx Scanning Report

Generated with **2**ZAP on Wed 13 Aug 2025, at 17:24:01

ZAP Version: 2.16.0

ZAP by Checkmarx

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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://cdnjs.cloudflare.com
```

http://localhost:3000

(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	2	3	1	6
		(0.0%)	(15.4%)	(23.1%)	(7.7%)	(46.2%)
	Low	0	0	3	1	4
Risk		(0.0%)	(0.0%)	(23.1%)	(7.7%)	(30.8%)
	Informationa	0	0	2	1	3
	1	(0.0%)	(0.0%)	(15.4%)	(7.7%)	(23.1%)
	Total	0	2	8	3	13
		(0.0%)	(15.4%)	(61.5%)	(23.1%)	(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		
				Information
				al
	High	Medium	Low	(>= Informa
	(= High)	(>= Medium)	(>= Low)	tional)
http://cdnjs.cloudfl	0	1	0	1
are.com	(0)	(1)	(1)	(2)
Site http://localhost:300	0		1	2
nttp://iocainost:300	0	5	4	2
0	(0)	(5)	(9)	(11)

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	18
		(138.5%)
Cross-Domain Misconfiguration	Medium	51
		(392.3%)
Total		13

Alert type	Risk	Count
Hidden File Found	Medium	4
		(30.8%)
Missing Anti-clickjacking Header	Medium	6
		(46.2%)
Session ID in URL Rewrite	Medium	27
		(207.7%)
<u>/ulnerable JS Library</u>	Medium	1
		(7.7%)
Cross-Domain JavaScript Source File	Low	4
<u>Inclusion</u>		(30.8%)
Private IP Disclosure	Low	1
		(7.7%)
<u> Fimestamp Disclosure - Unix</u>	Low	21
		(161.5%)
K-Content-Type-Options Header Missing	Low	27
		(207.7%)
Information Disclosure - Suspicious	Informational	4
<u>Comments</u>		(30.8%)
Modern Web Application	Informational	3
		(23.1%)
Retrieved from Cache	Informational	9
		(69.2%)
Total		13

Alerts

Risk=Medium, Confidence=High (2)

http://localhost:3000 (2)

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

► GET http://localhost:3000/sitemap.xml

Session ID in URL Rewrite (1)

► POST http://localhost:3000/socket.io/?
EIO=4&transport=polling&t=PYZNVnp&sid=itvE-VwXdav6bu7AAAAQ

Risk=Medium, Confidence=Medium (3)

http://cdnjs.cloudflare.com (1)

Vulnerable JS Library (1)

▶ GET

http://cdnjs.cloudflare.com/ajax/libs/jquery/2.2.4/jquery.min.js

http://localhost:3000 (2)

Cross-Domain Misconfiguration (1)

► GET http://localhost:3000/robots.txt

Missing Anti-clickjacking Header (1)

► POST http://localhost:3000/socket.io/?
EIO=4&transport=polling&t=PYZNVnp&sid=itvE-VwXdav6bu7AAAAQ

Risk=Medium, Confidence=Low (1)

http://localhost:3000 (1)

Hidden File Found (1)

► GET http://localhost:3000/.hg

Risk=Low, Confidence=Medium (3)

http://localhost:3000 (3)

Cross-Domain JavaScript Source File Inclusion (1)

► GET http://localhost:3000/sitemap.xml

Private IP Disclosure (1)

► GET http://localhost:3000/rest/admin/application-configuration

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

► GET http://localhost:3000/socket.io/? EIO=4&transport=polling&t=PYZNVZh

Risk=Low, Confidence=Low (1)

http://localhost:3000 (1)

<u>Timestamp Disclosure - Unix</u> (1)

► GET http://localhost:3000/

Risk=Informational, Confidence=Medium (2)

```
http://cdnjs.cloudflare.com (1)
```

Retrieved from Cache (1)

► GET

http://cdnjs.cloudflare.com/ajax/libs/cookieconsent2/3.1.0/cookie
consent.min.css

http://localhost:3000 (1)

Modern Web Application (1)

► GET http://localhost:3000/sitemap.xml

Risk=Informational, Confidence=Low (1)

```
http://localhost:3000 (1)
```

Information Disclosure - Suspicious Comments (1)

► GET http://localhost:3000/main.js

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 (<u>Content Security</u>

Policy (CSP) Header Not Set)

CWE ID 693

WASC ID 15

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

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

Security_Policy

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/

Cross-Domain Misconfiguration

Source raised by a passive scanner (<u>Cross-Domain</u>

Misconfiguration)

CWE ID 264

WASC ID 14

Reference • https://vulncat.fortify.com/en/detail?

id=desc.config.dotnet.html5 overly permissive c

ors_policy

Hidden File Found

Source raised by an active scanner (<u>Hidden File Finder</u>)

CWE ID <u>538</u>

WASC ID 13

Reference • https://blog.hboeck.de/archives/892-

<u>Introducing-Snallygaster-a-Tool-to-Scan-for-</u>

Secrets-on-Web-Servers.html

Missing Anti-clickjacking Header

Source raised by a passive scanner (<u>Anti-clickjacking</u>

<u>Header</u>)

CWE ID 1021

WASC ID 15

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

<u>US/docs/Web/HTTP/Headers/X-Frame-Options</u>

Session ID in URL Rewrite

Source raised by a passive scanner (<u>Session ID in URL</u>

Rewrite)

CWE ID 200

WASC ID 13

Reference • https://seclists.org/webappsec/2002/q4/111

Vulnerable JS Library

Source raised by a passive scanner (<u>Vulnerable JS Library</u>

(Powered by Retire.js))

CWE ID 1395

Reference • https://github.com/jquery/jquery/issues/2432

http://blog.jquery.com/2016/01/08/jquery-2-2-and-1-12-released/

- http://research.insecurelabs.org/jquery/test/
- https://blog.jquery.com/2019/04/10/jquery-3-4-0-released/
- https://nvd.nist.gov/vuln/detail/CVE-2019-11358
- https://github.com/advisories/GHSA-rmxg-73gg-4p98
- https://nvd.nist.gov/vuln/detail/CVE-2015-9251

https://github.com/jquery/jquery/commit/753d59 1aea698e57d6db58c9f722cd0808619b1b

https://github.com/jquery/jquery.com/issues/162

- https://bugs.jquery.com/ticket/11974
- https://blog.jquery.com/2020/04/10/jquery-3-5-0-released/

Source raised by a passive scanner (<u>Cross-Domain</u>

JavaScript Source File Inclusion)

CWE ID 829

WASC ID 15

Private IP Disclosure

Source raised by a passive scanner (<u>Private IP</u>

Disclosure)

CWE ID 200

WASC ID 13

Reference • https://tools.ietf.org/html/rfc1918

Timestamp Disclosure - Unix

Source raised by a passive scanner (<u>Timestamp</u>

Disclosure)

CWE ID <u>200</u>

WASC ID 13

Reference -

https://cwe.mitre.org/data/definitions/200.html

X-Content-Type-Options Header Missing

Source raised by a passive scanner (<u>X-Content-Type-</u>

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://owasp.org/wwwcommunity/Security_Headers

Information Disclosure - Suspicious Comments

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

<u>Disclosure - Suspicious Comments</u>)

CWE ID <u>200</u>

WASC ID 13

Modern Web Application

Source raised by a passive scanner (<u>Modern Web</u>

Application)

Retrieved from Cache

Source raised by a passive scanner (<u>Retrieved from</u>

Cache)

Reference • https://tools.ietf.org/html/rfc7234

https://tools.ietf.org/html/rfc7231

https://www.rfc-editor.org/rfc/rfc9110.html