# Amazon.com Scanning Report

Generated with **QZAP** on Mon 19 Dec 2022, at 15:20:52

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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:

- https://push.services.mozilla.com
- https://versioncheck-bg.addons.mozilla.org
- https://services.addons.mozilla.org
- https://aus5.mozilla.org
- https://contile.services.mozilla.com
- https://content-signature-2.cdn.mozilla.net
- https://classify-client.services.mozilla.com
- https://normandy.cdn.mozilla.net
- https://s.amazon-adsystem.com
- https://d2ef20sk9hi1u3.cloudfront.net
- https://dr3fr5q4g2u19.cloudfront.net
- https://unagi.amazon.com
- https://r6---sn-2uja-pnck.gvt1.com

- https://redirector.gvt1.com
- http://ciscobinary.openh264.org
- https://completion.amazon.com
- https://fls-na.amazon.com
- https://unagi-na.amazon.com
- https://assoc-na.associates-amazon.com
- https://images-na.ssl-images-amazon.com
- https://m.media-amazon.com
- https://www.amazon.com
- https://tracking-protection.cdn.mozilla.net
- https://shavar.services.mozilla.com
- https://safebrowsing.googleapis.com
- http://ocsp.digicert.com
- https://incoming.telemetry.mozilla.org
- https://firefox.settings.services.mozilla.com

(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	1	0	0	1
		(0.0%)	(3.1%)	(0.0%)	(0.0%)	(3.1%)
	Medium	0	4	3	1	8
		(0.0%)	(12.5%)	(9.4%)	(3.1%)	(25.0%)
	Low	0	3	7	1	11
Risk		(0.0%)	(9.4%)	(21.9%)	(3.1%)	(34.4%)
	Informationa	0	1	4	7	12
	1	(0.0%)	(3.1%)	(12.5%)	(21.9%)	(37.5%)
	Total	0	9	14	9	32
		(0.0%)	(28.1%)	(43.8%)	(28.1%)	(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)	<pre>(&gt;= Medium)</pre>	(>= Low)	tional)
	https://aus5.mozill	0	0	0	1
Site	a.org	(0)	(0)	(0)	(1)
	https://s.amazon-ads	0	1	0	0
	ystem.com	(0)	(1)	(1)	(1)
	https://r6sn-2uja	0	0	0	1
	-pnck.gvt1.com	(0)	(0)	(0)	(1)
	https://assoc-na.ass	0	0	1	0
	ociates-amazon.com	(0)	(0)	(1)	(1)
	https://m.media-amaz	0	1	0	0
	on.com	(0)	(1)	(1)	(1)
	https://www.amazon.c	1	4	6	8
	om	(1)	(5)	(11)	(19)
	https://shavar.servi	0	0	1	0
	ces.mozilla.com	(0)	(0)	(1)	(1)
	https://safebrowsin	0	0	1	0
	g.googleapis.com	(0)	(0)	(1)	(1)
	http://ocsp.digicer	0	1	1	0
	t.com	(0)	(1)	(2)	(2)
	https://firefox.sett	0	1	1	2
	<pre>ings.services.mozill</pre>	(0)	(1)	(2)	(4)
	a.com				

# 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 PII Disclosure	Risk High	Count 2 (6.2%)
Absence of Anti-CSRF Tokens	Medium	1140 (3,562.5%)
CSP: Wildcard Directive	Medium	247 (771.9%)
CSP: script-src unsafe-inline	Medium	247 (771.9%)
CSP: style-src unsafe-inline	Medium	246 (768.8%)
Content Security Policy (CSP) Header Not Set	Medium	111 (346.9%)
Cross-Domain Misconfiguration	Medium	28 (87.5%)
Missing Anti-clickjacking Header	Medium	2 (6.2%)
<u>Vulnerable JS Library</u>	Medium	1 (3.1%)
<u>Application Error Disclosure</u>	Low	1 (3.1%)
Total		32

Alert type	Risk	Count
CSP: Notices	Low	247 (771.9%)
Cookie No HttpOnly Flag	Low	383 (1,196.9%)
Cookie Without Secure Flag	Low	115 (359.4%)
Cookie with SameSite Attribute None	Low	(6.2%)
Cookie without SameSite Attribute	Low	387 (1,209.4%)
Cross-Domain JavaScript Source File Inclusion	Low	20 (62.5%)
Server Leaks Version Information via "Server" HTTP Response Header Field	Low	14 (43.8%)
Strict-Transport-Security Header Not Set	Low	42 (131.2%)
<u>Timestamp Disclosure - Unix</u>	Low	810 (2,531.2%)
X-Content-Type-Options Header Missing	Low	50 (156.2%)
<u>Charset Mismatch</u>	Informational	(6.2%)
<u>Charset Mismatch (Header Versus Meta</u> <u>Content-Type Charset)</u>	Informational	141 (440.6%)
Total	<u>-</u>	32

Alert type	Risk	Count
Content Security Policy (CSP) Report-Only Header Found	Informational	2 (6.2%)
<u>Content-Type Header Missing</u>	Informational	32 (100.0%)
Information Disclosure - Sensitive Information in URL	Informational	3 (9.4%)
<u>Information Disclosure - Suspicious</u> <u>Comments</u>	Informational	608 (1,900.0%)
Loosely Scoped Cookie	Informational	434 (1,356.2%)
Modern Web Application	Informational	337 (1,053.1%)
Re-examine Cache-control Directives	Informational	248 (775.0%)
Retrieved from Cache	Informational	45 (140.6%)
<u>User Controllable Charset</u>	Informational	1 (3.1%)
<u>User Controllable HTML Element Attribute</u> ( <u>Potential XSS</u> )	Informational	102 (318.8%)
Total		32

# **Alerts**

#### Risk=High, Confidence=High (1)

#### https://www.amazon.com (1)

#### PII Disclosure (1)

▶ GET https://www.amazon.com/s?k=Most+Loved+Gifts

#### Risk=Medium, Confidence=High (4)

#### https://www.amazon.com (3)

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

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC\_0-sHr5D5q1TvzYLUz71hoCr4EQAvD\_BwE

# CSP: script-src unsafe-inline (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

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

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd-

10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgFuXXrcqdNMciAgcSPtqXuDFCWLDvjC\_O-sHr5D5q1TvzYLUz71hoCr4EQAvD\_BwE

http://ocsp.digicert.com (1)

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

► GET http://ocsp.digicert.com/

#### Risk=Medium, Confidence=Medium (3)

https://s.amazon-adsystem.com (1)

#### Missing Anti-clickjacking Header (1)

► GET https://s.amazon-adsystem.com/iu3?
d=amazon.com&slot=navFooter&a2=0101e3fe592ce18367053b5ff67e3f9aa2
aeb50e016f109bc4529c04f40296886d91&old\_oo=0&ts=1671379666255&s=AX
514rKEGeCVhzxrbH5KtoCmwjqiJ9eHDzXokwC0qQ5S&gdpr\_consent=&gdpr\_consent\_avl=&cb=1671379666255&dcc=t

https://m.media-amazon.com (1)

# **Vulnerable JS Library** (1)

► GET https://m.media-amazon.com/images/I/61NeHXhGwSL.js? AUIClients/AmazonUIjQuery&KK9dlo3A

https://firefox.settings.services.mozilla.com (1)

## **Cross-Domain Misconfiguration** (1)

► GET

https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?\_expected=%221671375434679%22

#### Risk=Medium, Confidence=Low (1)

#### https://www.amazon.com (1)

## **Absence of Anti-CSRF Tokens (1)**

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

#### Risk=Low, Confidence=High (3)

#### https://www.amazon.com (1)

#### CSP: Notices (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC\_0-sHr5D5q1TvzYLUz71hoCr4EQAvD\_BwE

https://safebrowsing.googleapis.com (1)

# **Strict-Transport-Security Header Not Set (1)**

#### **▶** GET

https://safebrowsing.googleapis.com/v4/threatListUpdates:fetch?
\$ct=application/x-

protobuf&key=AIzaSyC7jsptDS3am4tPx4r3nxis7IMjBc5Dovo&\$httpMethod= POST&\$req=ChUKE25hdmNsaWVudC1hdXRvLWZmb3gaJwgFEAEaGwoNCAUQBhgBIgM wMDEwARDzqQ8aAhgGKQI5YiICIAIoARonCAEQARobCg0IARAGGAEiAzAwMTABEKG\_ CxoCGAazWaIKIgIgAigBGicIAxABGhsKDQgDEAYYASIDMDAxMAEQ4rQLGgIYBpzhO 9giAiACKAEaJwgHEAEaGwoNCAcQBhgBIgMwMDEwARDqmQwaAhgGEk5lvSICIAIoAR olCAkQARoZCg0ICRAGGAEiAzAwMTABECAaAhgGSQb-jyICIAIoAQ==

#### http://ocsp.digicert.com (1)

# <u>Server Leaks Version Information via "Server" HTTP Response</u> <u>Header Field</u> (1)

► GET http://ocsp.digicert.com/

#### Risk=Low, Confidence=Medium (7)

https://assoc-na.associates-amazon.com (1)

# **Cookie with SameSite Attribute None (1)**

► GET https://assoc-na.associates-amazon.com/abid/um?s=141-2121883-9059715&m=ATVPDKIKXØDER

https://www.amazon.com (5)

# **Application Error Disclosure** (1)

▶ GET https://www.amazon.com/sitemap.xml

# **Cookie No HttpOnly Flag (1)**

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

#### **Cookie Without Secure Flag** (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

#### **Cookie without SameSite Attribute** (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

# **Cross-Domain JavaScript Source File Inclusion** (1)

► GET https://www.amazon.com/gp/goldbox?ref\_=nav\_cs\_gb

https://shavar.services.mozilla.com (1)

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

► POST https://shavar.services.mozilla.com/downloads? client=navclient-auto-ffox&appver=107.0&pver=2.2

#### Risk=Low, Confidence=Low (1)

#### https://firefox.settings.services.mozilla.com (1)

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

#### ▶ GET

https://firefox.settings.services.mozilla.com/v1/buckets/main/collections/normandy-recipes-capabilities/changeset?
expected=1671235264186& since=%221670976064503%22

#### Risk=Informational, Confidence=High (1)

#### https://www.amazon.com (1)

# **Content Security Policy (CSP) Report-Only Header Found (1)**

► GET https://www.amazon.com/portal-migration/hz/glow/get-rendered-toaster?

pageType=Gateway&aisTransitionState=in&rancorLocationSource=IP\_GE
OLOCATION& =1671379759814

# Risk=Informational, Confidence=Medium (4)

#### https://r6---sn-2uja-pnck.gvt1.com (1)

# **Information Disclosure - Sensitive Information in URL (1)**

► GET https://r6---sn-2uja-pnck.gvt1.com/edgedl/widevine-cdm/4.10.2449.0-win-x64.zip?

cms\_redirect=yes&mh=7o&mip=39.33.241.74&mm=28&mn=sn-2uja-pnck&ms=nvh&mt=1671379471&mv=m&mvi=6&pl=21&rmhost=r5---sn-2uja-pnck.gvt1.com&shardbypass=sd&smhost=r4---sn-2uja-pncr.gvt1.com

#### https://www.amazon.com (2)

#### **Content-Type Header Missing (1)**

▶ GET https://www.amazon.com/gp/registry/wishlist/\*/reserve

# **Modern Web Application** (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC\_0-sHr5D5q1TvzYLUz71hoCr4EQAvD\_BwE

https://firefox.settings.services.mozilla.com (1)

# **Retrieved from Cache** (1)

**▶** GET

https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?\_expected=%221671375434679%22

# Risk=Informational, Confidence=Low (7)

https://aus5.mozilla.org (1)

# **Charset Mismatch (1)**

▶ GET

https://aus5.mozilla.org/update/6/Firefox/107.0.1/20221128144904/ WINNT\_x86\_64-msvc-x64/en-

US/release/Windows\_NT%2010.0.0.19044.2364%20(x64)/ISET:SSE4\_2,M EM:5935/default/default/update.xml

#### https://www.amazon.com (5)

# <u>Charset Mismatch (Header Versus Meta Content-Type Charset)</u> (1)

► GET https://www.amazon.com/Inside-Arab-Mind-Selected-Al-Ansari/dp/B0B3V5K7G7/?\_encoding=UTF8&content-id=amzn1.sym.ba25a0fb-eeb9-4762-9c76-8ca869df5234&pd\_rd\_r=15aae728-3ab4-47d8-a511-7e3c5036c7e2&pd\_rd\_w=1kpCm&pd\_rd\_wg=IZv4l&pf\_rd\_p=ba25a0fb-eeb9-4762-9c76-8ca869df5234&pf\_rd\_r=2Z9NF44898Q9S5445WS4&ref\_=pd\_gw\_exports\_top\_sellers unrec

#### <u>Information Disclosure - Suspicious Comments</u> (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC\_0-sHr5D5q1TvzYLUz71hoCr4EQAvD\_BwE

# **Loosely Scoped Cookie** (1)

► GET https://www.amazon.com/?&tag=googleglobalp20&ref=pd\_sl\_7nnedyywlk\_e&adgrpid=82342659060&hvpone=&hvptwo=&hva
did=585475370855&hvpos=&hvnetw=g&hvrand=10316527625717988517&hvqm
t=e&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9061357&hvtargid=kwd10573980&hydadcr=2246\_13468515&gclid=CjwKCAiAkfucBhBBEiwAFjbkrwgF
uXXrcqdNMciAgcSPtqXuDFCWLDvjC O-sHr5D5q1TvzYLUz71hoCr4EQAvD BwE

# **User Controllable Charset (1)**

▶ GET https://www.amazon.com/dp/B07984JN3L?ie=UTF-8&plattr=ACOMFO

#### <u>User Controllable HTML Element Attribute (Potential XSS)</u> (1)

► GET https://www.amazon.com/gp/browse.html? node=16115931011&ref\_=nav\_cs\_registry

https://firefox.settings.services.mozilla.com (1)

## **Re-examine Cache-control Directives** (1)

▶ GET

https://firefox.settings.services.mozilla.com/v1/buckets/monitor/collections/changes/changeset?\_expected=%221671375434679%22

# **Appendix**

# **Alert types**

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

#### **PII Disclosure**

**Source** raised by a passive scanner (<u>PII Disclosure</u>)

**CWE ID** 359

WASC ID 13

#### **Absence of Anti-CSRF Tokens**

**Source** raised by a passive scanner (<u>Absence of Anti-</u>

**CSRF Tokens**)

**CWE ID** <u>352</u>

WASC ID 9

Reference <a href="http://projects.webappsec.org/Cross-Site-">http://projects.webappsec.org/Cross-Site-</a>

**Request-Forgery** 

http://cwe.mitre.org/data/definitions/352.html

#### **CSP: Wildcard Directive**

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

**CWE ID** 693

WASC ID 15

Reference • <a href="http://www.w3.org/TR/CSP2/">http://www.w3.org/TR/CSP2/</a>

http://www.w3.org/TR/CSP/

http://caniuse.com/#search=content+security+p
olicy

- http://content-security-policy.com/
- https://github.com/shapesecurity/salvation

https://developers.google.com/web/fundamental s/security/csp#policy\_applies\_to\_a\_wide\_variety of\_resources

# **CSP: script-src unsafe-inline**

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

**CWE ID** 693

WASC ID 15

**Reference** • <a href="http://www.w3.org/TR/CSP2/">http://www.w3.org/TR/CSP2/</a>

http://www.w3.org/TR/CSP/

http://caniuse.com/#search=content+security+p

- http://content-security-policy.com/
- https://github.com/shapesecurity/salvation

https://developers.google.com/web/fundamental s/security/csp#policy\_applies\_to\_a\_wide\_variety of\_resources

# **CSP:** style-src unsafe-inline

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

**CWE ID** 693

WASC ID 15

Reference <a href="http://www.w3.org/TR/CSP2/">http://www.w3.org/TR/CSP2/</a>

http://www.w3.org/TR/CSP/

http://caniuse.com/#search=content+security+p
olicy

http://content-security-policy.com/

https://github.com/shapesecurity/salvation

https://developers.google.com/web/fundamental s/security/csp#policy\_applies\_to\_a\_wide\_variety of\_resources

#### **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 <a href="https://developer.mozilla.org/en-">https://developer.mozilla.org/en-</a>

<u>US/docs/Web/Security/CSP/Introducing Content</u>

Security\_Policy

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

http://www.w3.org/TR/CSP/

http://w3c.github.io/webappsec/specs/contentsecurity-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/

#### **Cross-Domain Misconfiguration**

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

Misconfiguration)

**CWE ID** <u>264</u>

WASC ID 14

**Reference** • <a href="https://vulncat.fortify.com/en/detail?">https://vulncat.fortify.com/en/detail?</a>

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

ors\_policy

## Missing Anti-clickjacking Header

Source raised by a passive scanner (Anti-clickjacking

**Header**)

CWE ID <u>1021</u>

WASC ID 15

Reference • <a href="https://developer.mozilla.org/en-">https://developer.mozilla.org/en-</a>

US/docs/Web/HTTP/Headers/X-Frame-Options

# **Vulnerable JS Library**

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

Library (Powered by Retire.js))

**CWE ID** 829

Reference <a href="https://nvd.nist.gov/vuln/detail/CVE-2012-">https://nvd.nist.gov/vuln/detail/CVE-2012-</a>

6708

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

http://research.insecurelabs.org/jquery/test/

- http://blog.jquery.com/2016/01/08/jquery-2-2-and-1-12-released/
- http://bugs.jquery.com/ticket/11290
- https://blog.jquery.com/2019/04/10/jquery-3-4-0-released/
- https://nvd.nist.gov/vuln/detail/CVE-2019-11358
- https://nvd.nist.gov/vuln/detail/CVE-2015-9251

•

https://github.com/jquery/jquery/commit/753d5 91aea698e57d6db58c9f722cd0808619b1b

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

# **Application Error Disclosure**

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

**Disclosure**)

CWE ID 200

WASC ID 13

#### **CSP: Notices**

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

**CWE ID** 693

WASC ID 15

Reference

http://www.w3.org/TR/CSP2/

http://www.w3.org/TR/CSP/

http://caniuse.com/#search=content+security+p
olicy

- http://content-security-policy.com/
- https://github.com/shapesecurity/salvation

https://developers.google.com/web/fundamental s/security/csp#policy\_applies\_to\_a\_wide\_variety of\_resources

#### **Cookie No HttpOnly Flag**

**Source** raised by a passive scanner (Cookie No HttpOnly

Flag)

**CWE ID** <u>1004</u>

WASC ID 13

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

# **Cookie Without Secure Flag**

**Source** raised by a passive scanner (<u>Cookie Without</u>

Secure Flag)

**CWE ID** <u>614</u>

WASC ID 13

Reference h

https://owasp.org/www-project-web-security-

testing-guide/v41/4-

Web Application Security Testing/06-Session Management Testing/02-

Testing for Cookies Attributes.html

#### **Cookie with SameSite Attribute None**

**Source** raised by a passive scanner (Cookie without

SameSite Attribute)

**CWE ID** <u>1275</u>

WASC ID 13

Reference <a href="https://tools.ietf.org/html/draft-ietf-httpbis-">https://tools.ietf.org/html/draft-ietf-httpbis-</a>

cookie-same-site

#### **Cookie without SameSite Attribute**

**Source** raised by a passive scanner (Cookie without

SameSite Attribute)

**CWE ID** 1275

WASC ID 13

**Reference** • <a href="https://tools.ietf.org/html/draft-ietf-httpbis-">https://tools.ietf.org/html/draft-ietf-httpbis-</a>

cookie-same-site

# **Cross-Domain JavaScript Source File Inclusion**

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

JavaScript Source File Inclusion)

**CWE ID** 829

WASC ID 15

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

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

Response Header)

**CWE ID** 200

WASC ID 13

Reference -

http://httpd.apache.org/docs/current/mod/core.h

tml#servertokens

http://msdn.microsoft.com/en-

us/library/ff648552.aspx#ht\_urlscan\_007

http://blogs.msdn.com/b/varunm/archive/2013/0

4/23/remove-unwanted-http-response-

headers.aspx

http://www.troyhunt.com/2012/02/shhh-dont-

<u>let-your-response-headers.html</u>

# **Strict-Transport-Security Header Not Set**

**Source** raised by a passive scanner (<u>Strict-Transport-</u>

Security Header)

**CWE ID** 319

WASC ID 15

Reference -

https://cheatsheetseries.owasp.org/cheatsheets/

HTTP Strict Transport Security Cheat Sheet.ht ml

https://owasp.org/wwwcommunity/Security Headers

-

http://en.wikipedia.org/wiki/HTTP Strict Transport Security

- http://caniuse.com/stricttransportsecurity
- http://tools.ietf.org/html/rfc6797

#### **Timestamp Disclosure - Unix**

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

Disclosure)

**CWE ID** <u>200</u>

WASC ID 13

Reference -

http://projects.webappsec.org/w/page/13246936

/Information%20Leakage

# **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** • <a href="http://msdn.microsoft.com/en-">http://msdn.microsoft.com/en-</a>

us/library/ie/gg622941%28v=vs.85%29.aspx

https://owasp.org/wwwcommunity/Security\_Headers

#### **Charset Mismatch**

**Source** raised by a passive scanner (<u>Charset Mismatch</u>)

**CWE ID** <u>436</u>

WASC ID 15

Reference -

http://code.google.com/p/browsersec/wiki/Part2

#Character set handling and detection

# **Charset Mismatch (Header Versus Meta Content-Type Charset)**

**Source** raised by a passive scanner (<u>Charset Mismatch</u>)

**CWE ID** 436

WASC ID 15

Reference -

http://code.google.com/p/browsersec/wiki/Part2

#Character\_set\_handling\_and\_detection

# **Content Security Policy (CSP) Report-Only Header Found**

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

Policy (CSP) Header Not Set)

**CWE ID** 693

WASC ID 15

**Reference** • https://www.w3.org/TR/CSP2/

https://w3c.github.io/webappsec-csp/

http://caniuse.com/#feat=contentsecuritypolicy

http://content-security-policy.com/

## **Content-Type Header Missing**

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

Missing)

**CWE ID** <u>345</u>

WASC ID 12

**Reference** • <a href="http://msdn.microsoft.com/en-">http://msdn.microsoft.com/en-</a>

us/library/ie/gg622941%28v=vs.85%29.aspx

#### Information Disclosure - Sensitive Information in URL

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

Disclosure - Sensitive Information in URL)

CWE ID 200

WASC ID 13

# **Information Disclosure - Suspicious Comments**

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

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

**CWE ID** 200

WASC ID 13

#### **Loosely Scoped Cookie**

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

Cookie)

**CWE ID** <u>565</u>

WASC ID 15

**Reference** • <a href="https://tools.ietf.org/html/rfc6265#section-4.1">https://tools.ietf.org/html/rfc6265#section-4.1</a>

https://owasp.org/www-project-web-security-

testing-guide/v41/4-

Web Application Security Testing/06-Session Management Testing/02-

Testing for Cookies Attributes.html

http://code.google.com/p/browsersec/wiki/Part2

#Same-origin policy for cookies

# **Modern Web Application**

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

**Application**)

#### **Re-examine Cache-control Directives**

**Source** raised by a passive scanner (Re-examine Cache-

control Directives)

**CWE ID** 525

WASC ID 13

Reference -

https://cheatsheetseries.owasp.org/cheatsheets/

<u>Session Management Cheat Sheet.html#web-</u> <u>content-caching</u>

- https://developer.mozilla.org/en US/docs/Web/HTTP/Headers/Cache-Control
- https://grayduck.mn/2021/09/13/cachecontrol-recommendations/

#### **Retrieved from Cache**

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

Cache)

Reference <a href="https://tools.ietf.org/html/rfc7234">https://tools.ietf.org/html/rfc7234</a>

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

http://www.w3.org/Protocols/rfc2616/rfc2616-

sec13.html (obsoleted by rfc7234)

#### **User Controllable Charset**

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

**Charset**)

CWE ID 20

WASC ID 20

# **User Controllable HTML Element Attribute (Potential XSS)**

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

HTML Element Attribute (Potential XSS))

CWE ID 20

WASC ID 20

Reference

http://websecuritytool.codeplex.com/wikipage?
title=Checks#user-controlled-html-attribute