# UAT - SPACE SHARE - VULN - REPORT

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ZAP is supported by the Crash Override Open Source Fellowship

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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://uat.spaceshare.site

(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	1	1
		(0.0%)	(0.0%)	(0.0%)	(11.1%)	(11.1%)
-	Medium	0	1	1	0	2
		(0.0%)	(11.1%)	(11.1%)	(0.0%)	(22.2%)
-	Low	0	2	1	0	3
Risk		(0.0%)	(22.2%)	(11.1%)	(0.0%)	(33.3%)
-	Informational	0	0	1	2	3
		(0.0%)	(0.0%)	(11.1%)	(22.2%)	(33.3%)
	Total	0	3	3	3	9
		(0.0%)	(33.3%)	(33.3%)	(33.3%)	(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.)

			Info	ormational
	High	Medium	Low(>= Information	
	(= High)	<pre>(&gt;= Medium)</pre>	(>= Low)	al)
https://uat.spaceshare.site	1	0	0	0
Site	(1)	(1)	(1)	(1)

## 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
Cloud Metadata Potentially Exposed	High	1
		(11.1%)
Content Security Policy (CSP) Header Not Set	Medium	4
		(44.4%)
Missing Anti-clickjacking Header	Medium	4
		(44.4%)
Server Leaks Version Information via "Server" HTTP Response	Low	8
Header Field		(88.9%)
Strict-Transport-Security Header Not Set	Low	8
		(88.9%)
X-Content-Type-Options Header Missing	Low	8
		(88.9%)
<u>Information Disclosure - Suspicious Comments</u>	Informational	3
		(33.3%)
Modern Web Application	Informational	4
		(44.4%)
Re-examine Cache-control Directives	Informational	4
		(44.4%)
Total		9

# Alerts

# Risk=High, Confidence=Low (1)

https://uat.spaceshare.site (1)

# **Cloud Metadata Potentially Exposed (1)**

► GET https://uat.spaceshare.site/latest/meta-data/

```
Risk=Medium, Confidence=High (1)

Risk=Medium, Confidence=Medium (1)

Risk=Low, Confidence=High (2)

Risk=Low, Confidence=Medium (1)

Risk=Informational, Confidence=Medium (1)

Risk=Informational, Confidence=Low (2)
```

# **Appendix**

## **Alert types**

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

## **Cloud Metadata Potentially Exposed**

**Source** raised by an active scanner (<u>Cloud Metadata Potentially Exposed</u>)

**Reference** • <a href="https://www.nginx.com/blog/trust-no-one-perils-of-trusting-">https://www.nginx.com/blog/trust-no-one-perils-of-trusting-</a>

user-input/

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

**Source** raised by a passive scanner (<u>Content Security Policy (CSP) Header</u>

Not Set)

**CWE ID** <u>693</u>

WASC ID 15

Reference <u>https://developer.mozilla.org/en-</u>

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

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

<u>https://caniuse.com/#feat=contentsecuritypolicy</u>

https://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

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

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

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

WASC ID 13

Reference -

https://httpd.apache.org/docs/current/mod/core.html#servertoken

<u>S</u>

• <a href="https://learn.microsoft.com/en-us/previous-versions/msp-n-">https://learn.microsoft.com/en-us/previous-versions/msp-n-</a>

p/ff648552(v=pandp.10)

https://www.troyhunt.com/shhh-dont-let-your-response-

headers/

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

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

**CWE ID** <u>319</u>

WASC ID 15

Reference -

https://cheatsheetseries.owasp.org/cheatsheets/HTTP Strict Trans

port Security Cheat Sheet.html

https://owasp.org/www-community/Security Headers

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

https://caniuse.com/stricttransportsecurity

https://datatracker.ietf.org/doc/html/rfc6797

# **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 <a href="https://learn.microsoft.com/en-us/previous-">https://learn.microsoft.com/en-us/previous-</a>

<u>versions/windows/internet-explorer/ie-developer/compatibility/gg622941(v=vs.85)</u>

https://owasp.org/www-community/Security\_Headers

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

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

**Comments**)

<u>200</u> CWE ID

WASC ID 13

# **Modern Web Application**

raised by a passive scanner (Modern Web Application) Source

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

raised by a passive scanner (Re-examine Cache-control Directives) Source

**CWE ID** <u>525</u>

WASC ID 13

Reference

https://cheatsheetseries.owasp.org/cheatsheets/Session\_Managem

ent\_Cheat\_Sheet.html#web-content-caching

https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Cache-Control

https://grayduck.mn/2021/09/13/cache-controlrecommendations/