

ZAP by Checkmarx Scanning Report

Generated on Mon, 4 May 2026 13:27:19

ZAP Version: 2.17.0

ZAP by Checkmarx



■ High ■ Medium ■ Low ■ Informational

Summary of Alerts

Risk Level	Number of Alerts
High	0
Medium	3
Low	4
Informational	3

Insights

Level	Reason	Site	Description	Statistic
Low	Warning		ZAP warnings logged - see the zap.log file for details	4
Info	Informational	https://vertechie.com	Percentage of responses with status code 2xx	100 %
Info	Informational	https://vertechie.com	Percentage of endpoints with content type application/javascript	14 %
Info	Informational	https://vertechie.com	Percentage of endpoints with content type text/css	14 %
Info	Informational	https://vertechie.com	Percentage of endpoints with content type text/html	71 %
Info	Informational	https://vertechie.com	Percentage of endpoints with method GET	100 %
Info	Informational	https://vertechie.com	Count of total endpoints	7
Info	Informational	https://vertechie.com	Percentage of slow responses	100 %

Alerts

Name	Risk Level	Number of Instances
Content Security Policy (CSP) Header Not Set	Medium	5
Missing Anti-clickjacking Header	Medium	5
Sub Resource Integrity Attribute Missing	Medium	5
Server Leaks Version Information via "Server" HTTP Response Header Field	Low	Systemic
Strict-Transport-Security Header Not Set	Low	Systemic
Timestamp Disclosure - Unix	Low	1

X-Content-Type-Options..Header..Missing	Low	Systemic
Information..Disclosure...-..Suspicious..Comments	Informational	1
Modern..Web..Application	Informational	5
Re-examine..Cache-control..Directives	Informational	4

Passing Rules

Name	Rule Type	Threshold	Strength
Script..Active..Scan..Rules	Active	MEDIUM	MEDIUM
Private..IP..Disclosure	Passive	MEDIUM	-
Session..ID..in..URL..Rewrite	Passive	MEDIUM	-
Script..Served..From..Malicious..Domain..(polyfill)	Passive	MEDIUM	-
ZAP..is..Out..of..Date	Passive	MEDIUM	-
Insecure..JSF..ViewState	Passive	MEDIUM	-
Java..Serialization..Object	Passive	MEDIUM	-
Vulnerable..JS..Library..(Powered..by..Retire..js)	Passive	MEDIUM	-
In..Page..Banner..Information..Leak	Passive	MEDIUM	-
Charset..Mismatch	Passive	MEDIUM	-
Cookie..No..HttpOnly..Flag	Passive	MEDIUM	-
Cookie..Without..Secure..Flag	Passive	MEDIUM	-
Cross-Domain..JavaScript..Source..File..Inclusion	Passive	MEDIUM	-
Content-Type..Header..Missing	Passive	MEDIUM	-
Application..Error..Disclosure	Passive	MEDIUM	-
Information..Disclosure...-..Debug..Error..Messages	Passive	MEDIUM	-
Information..Disclosure...-..Sensitive..Information..in..URL	Passive	MEDIUM	-

Information Disclosure - Sensitive Information in HTTP Referrer Header	Passive	MEDIUM	-
Off-site Redirect	Passive	MEDIUM	-
Cookie Poisoning	Passive	MEDIUM	-
User Controllable Charset	Passive	MEDIUM	-
User Controllable HTML Element Attribute (Potential XSS)	Passive	MEDIUM	-
Loosely Scoped Cookie	Passive	MEDIUM	-
Viewstate	Passive	MEDIUM	-
Directory Browsing	Passive	MEDIUM	-
Heartbleed OpenSSL Vulnerability (Indicative)	Passive	MEDIUM	-
Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s)	Passive	MEDIUM	-
X-Backend-Server Header Information Leak	Passive	MEDIUM	-
Secure Pages Include Mixed Content	Passive	MEDIUM	-
HTTP to HTTPS Insecure Transition in Form Post	Passive	MEDIUM	-
HTTPS to HTTP Insecure Transition in Form Post	Passive	MEDIUM	-
User Controllable JavaScript Event (XSS)	Passive	MEDIUM	-
Big Redirect Detected (Potential Sensitive Information Leak)	Passive	MEDIUM	-
Retrieved from Cache	Passive	MEDIUM	-
X-ChromeLogger-Data (XCOLD) Header Information Leak	Passive	MEDIUM	-
Cookie without SameSite Attribute	Passive	MEDIUM	-
CSP	Passive	MEDIUM	-
X-Debug-Token Information Leak	Passive	MEDIUM	-
Username Hash Found	Passive	MEDIUM	-
X-AspNet-Version Response Header	Passive	MEDIUM	-

PII Disclosure	Passive	MEDIUM	-
Script Passive Scan Rules	Passive	MEDIUM	-
Stats Passive Scan Rule	Passive	MEDIUM	-
Absence of Anti-CSRF Tokens	Passive	MEDIUM	-
Hash Disclosure	Passive	MEDIUM	-
Cross-Domain Misconfiguration	Passive	MEDIUM	-
Weak Authentication Method	Passive	MEDIUM	-
Reverse Tabnabbing	Passive	MEDIUM	-

Sites

<https://vertechie.com>

HTTP Response Code	Number of Responses
200 OK	14

No Authentication Statistics Found

Parameter Name	Type	Flags	Times Used	# Values
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Alert Detail

Medium	Content Security Policy (CSP) Header Not Set
Description	Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page – covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

URL	https://vertechie.com/
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URL <https://vertechie.com/robots.txt>

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URL <https://vertechie.com/sitemap.xml>

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Instances 5

Solution Ensure that your web server, application server, load balancer, etc. is configured to set the Content-Security-Policy header.

Reference <https://developer.mozilla.org/en-US/docs/Web/HTTP/Guides/CSP>
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/

Tags
CWE-693
OWASP_2021_A05
OWASP_2017_A06
POLICY_QA_STD =
POLICY_PENTEST =
SYSTEMIC

CWE Id 693

WASC Id 15

Plugin Id 10038

Medium Missing Anti-clickjacking Header

Description The response does not protect against 'ClickJacking' attacks. It should include either Content-Security-Policy with 'frame-ancestors' directive or X-Frame-Options.

URL https://vertechie.com/

Node Name https://vertechie.com/

Method GET

Parameter x-frame-options

Attack

Evidence

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Request Header - size : 272 bytes.

Request Body - size : 0 bytes.

Response Header - size : 247 bytes.

Response Body

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URL <https://vertechie.com/robots.txt>

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Instances 5

Modern Web browsers support the Content-Security-Policy and X-Frame-Options HTTP headers. Ensure one of them is set on all web pages returned by your site/app.

Solution

If you expect the page to be framed only by pages on your server (e.g. it's part of a FRAMESET) then you'll want to use SAMEORIGIN, otherwise if you never expect the page to be framed, you should use DENY. Alternatively consider implementing Content Security Policy's "frame-ancestors" directive.

Reference

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Reference/Headers/X-Frame-Options>

Tags

OWASP_2021_A05
POLICY_QA_STD =
POLICY_PENTEST =
CWE-1021
SYSTEMIC
WSTG-v42-CLNT-09
OWASP_2017_A06

CWE Id

1021

WASC Id

15

Plugin Id

10020

Medium**Sub Resource Integrity Attribute Missing****Description**

The integrity attribute is missing on a script or link tag served by an external server. The integrity tag prevents an attacker who have gained access to this server from injecting a malicious content.

URL

<https://vertechie.com/>

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<https://vertechie.com/>

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```
<link href="https://fonts.googleapis.com/css2?  
family=Inter:wght@300;400;500;600;700&display=swap" rel="stylesheet"  
>
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URL <https://vertechie.com/contact>

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family=Inter:wght@300;400;500;600;700&display=swap" rel="stylesheet"  
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URL <https://vertechie.com/favicon.svg>

Node
Name <https://vertechie.com/favicon.svg>

Method GET

Parameter

Attack

Evidence `<link href="https://fonts.googleapis.com/css2?family=Inter:wght@300;400;500;600;700&display=swap" rel="stylesheet"/>`

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URL <https://vertechie.com/robots.txt>

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URL <https://vertechie.com/sitemap.xml>

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Instances 5

Solution Provide a valid integrity attribute to the tag.

Reference https://developer.mozilla.org/en-US/docs/Web/Security/Subresource_Integrity

Tags ~~CWE-345~~
~~OWASP_2021_A05~~
POLICY_QA_STD =
POLICY_PENTEST =
~~SYSTEMIC~~
~~OWASP_2017_A06~~
POLICY_DEV_STD =

CWE Id ~~345~~

WASC Id 15

Plugin Id ~~90003~~

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

Description The web/application server is leaking version information via the "Server" HTTP response header. Access to such information may facilitate attackers identifying other vulnerabilities your web/application server is subject to.

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URL <https://vertechie.com/assets/index-DXqeRgIr.css>

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Header - size : 247 bytes.

Response Body - size : 929 bytes.

URL <https://vertechie.com/robots.txt>

Node Name <https://vertechie.com/robots.txt>

Method GET

Parameter

Attack

Evidence [nginx/1.24.0 \(Ubuntu\)](#)

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URL <https://vertechie.com/sitemap.xml>

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Request
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Response
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Response Body - size: 929 bytes.

Instances Systemic

Solution Ensure that your web server, application server, load balancer, etc. is configured to suppress the "Server" header or provide generic details.

Reference <https://httpd.apache.org/docs/current/mod/core.html#servertokens>
[https://learn.microsoft.com/en-us/previous-versions/msp-n-p/ff648552\(v=pandp.10\)](https://learn.microsoft.com/en-us/previous-versions/msp-n-p/ff648552(v=pandp.10))
<https://www.troyhunt.com/shhh-dont-let-your-response-headers/>

Tags OWASP_2021_A05
POLICY_QA_STD =
POLICY_PENTEST =
SYSTEMIC
OWASP_2017_A06
WSTG-v42-INFO-02
CWE-497

CWE Id 497

WASC Id 13

Plugin Id 10036

Low Strict-Transport-Security Header Not Set

Description HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

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URL <https://vertechie.com/sitemap.xml>

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Method

GET

Parameter

Attack

Evidence

Show / hide Request and Response

Request Header - size : 239 bytes.

Request

Body
-
size
:
0
byte
s.

Response
Header
-
size
:
247
byte
s.

Response
Body
-
size
:
929
byte
s.

Instances

Systemic

Solution

Ensure that your web server, application server, load balancer, etc. is configured to enforce Strict-Transport-Security.

Reference

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

Tags

[OWASP_2021_A05](#)
[OWASP_2017_A06](#)

POLICY_QA_STD =
POLICY_PENTEST =
SYSTEMIC
CWE-319

CWE Id 319
WASC Id 15
Plugin Id 10035

Low **Timestamp Disclosure - Unix**

Description A timestamp was disclosed by the application/web server. - Unix

URL https://vertechie.com/assets/index-CI9erZ_f.js

No de Na me https://vertechie.com/assets/index-CI9erZ_f.js

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Instances	1
Solution	Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.
Reference	https://cwe.mitre.org/data/definitions/200.html
Tags	OWASP_2021_A01 OWASP_2017_A03 POLICY_PENTEST = CWE-497 SYSTEMIC
CWE Id	497
WASC Id	13
Plugin Id	10096

Low X-Content-Type-Options Header Missing

Description The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

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URL <https://vertechie.com/favicon.svg>

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URL <https://vertechie.com/robots.txt>

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URL <https://vertechie.com/sitemap.xml>

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Evidence

Show / hide Request and Response

Request Header - size : 239 bytes.

Request Body - size : 0 bytes.

Response

Header - size : 247 bytes.

Response Body - size : 929 bytes.

Instances

Systemic

Ensure that the application/web server sets the Content-Type header appropriately, and that it sets the X-Content-Type-Options header to 'nosniff' for all web pages.

Solution

If possible, ensure that the end user uses a standards-compliant and modern web browser that does not perform MIME-sniffing at all, or that can be directed by the web application/web server to not perform MIME-sniffing.

Reference

[https://learn.microsoft.com/en-us/previous-versions/windows/internet-explorer/ie-developer/compatibility/gg622941\(v=vs.85\)](https://learn.microsoft.com/en-us/previous-versions/windows/internet-explorer/ie-developer/compatibility/gg622941(v=vs.85))
<https://owasp.org/www-community/Security-Headers>

Tags

CWE-693
OWASP_2021_A05
OWASP_2017_A06
POLICY_QA_STD =
POLICY_PENTEST =
SYSTEMIC

CWE Id

693

WASC Id

15

Plugin Id

10021

Informational

Information Disclosure - Suspicious Comments

Description

The response appears to contain suspicious comments which may help an attacker.

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Header - size : 296 bytes.

Request Body - size : 0 bytes.

Response Header - size : 265 bytes.

Response Body - size : 846,526

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Instances 1

Solution Remove all comments that return information that may help an attacker and fix any underlying problems they refer to.

Reference

Tags OWASP_2021_A01
WSTG-v42-INFO-05
OWASP_2017_A03
POLICY_PENTEST =
CWE-615

CWE Id 615

WASC Id 13

Plugin Id 10027

Informational Modern Web Application

Description The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

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Response
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URL <https://vertechie.com/favicon.svg>

Node
Name <https://vertechie.com/favicon.svg>

Method
GET

Parameter

Attack

Evidence
<script type="module" crossorigin src="/assets/index-CI9erZ_f.js">
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Request Header - size : 239 bytes.

Request Body - size : 0 bytes.

Response Header - size : 247 bytes.

Response Body

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Instances 5

Solution This is an informational alert and so no changes are required.

Reference

Tags POLICY_QA_STD =
POLICY_PENTEST =
SYSTEMIC
POLICY_DEV_STD =

CWE Id

WASC Id

Plugin Id 10109

Informational Re-examine Cache-control Directives

Description The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

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Evidence

Show / hide Request and Response

Request Header - size : 238 bytes.

Request Body - size : 0 bytes.

Response

Header - size : 247 bytes.

Response Body - size : 929 bytes.

URL <https://vertechie.com/sitemap.xml>

Node Name <https://vertechie.com/sitemap.xml>

Method GET

Parameter cache-control

Attack

Evidence

Show
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Instances 4

Solution For secure content, ensure the cache-control HTTP header is set with "no-cache, no-store, must-revalidate". If an asset should be cached consider setting the directives "public, max-age, immutable".

Reference https://cheatsheetseries.owasp.org/cheatsheets/Session_Management_Cheat_Sheet.html#web-content-caching
<https://developer.mozilla.org/en-US/docs/Web/HTTP/Reference/Headers/Cache-Control>
<https://grayduck.mn/2021/09/13/cache-control-recommendations/>

Tags WSTG-v42-ATHN-06
CWE-525
POLICY_PENTEST =
SYSTEMIC

CWE Id 525

WASC Id 13

Plugin Id 10015

Report by ZAP

