

Site: https://ithsdistans.se

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ZAP Version: 2.14.0

Summary of Alerts

Risk Level	Number of Alerts
High	0
Medium	2
Low	4
Informational	1
False Positives:	0

Alerts

Name	Risk Level	Number of Instances
Content Security Policy (CSP) Header Not Set	Medium	2
Hidden File Found	Medium	1
Big Redirect Detected (Potential Sensitive Information Leak)	Low	1
Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s)	Low	1
Server Leaks Version Information via "Server" HTTP Response Header Field	Low	3
Strict-Transport-Security Header Not Set	Low	2
<u>User Agent Fuzzer</u>	Informational	26

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://ithsdistans.se/robots.txt
Method	GET
Attack	
Evidence	
Other	

Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	
Evidence	
Other Info	
Instances	2
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/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/
CWE Id	<u>693</u>
WASC Id	15
Plugin Id	10038
Medium	Hidden File Found
Description	A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.
URL	https://ithsdistans.se/composer.lock
URL Method	https://ithsdistans.se/composer.lock GET
Method	
Method Attack	GET
Method Attack Evidence Other	GET HTTP/1.1 200 OK
Method Attack Evidence Other Info	GET HTTP/1.1 200 OK composer
Method Attack Evidence Other Info Instances	GET HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and
Method Attack Evidence Other Info Instances Solution	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-
Method Attack Evidence Other Info Instances Solution Reference	GET HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html
Method Attack Evidence Other Info Instances Solution Reference CWE Id	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html 538
Method Attack Evidence Other Info Instances Solution Reference CWE Id WASC Id	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html 538 13
Method Attack Evidence Other Info Instances Solution Reference CWE Id WASC Id Plugin Id	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html 538 13 40035
Method Attack Evidence Other Info Instances Solution Reference CWE Id WASC Id Plugin Id Low	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html 538 13 40035 Big Redirect Detected (Potential Sensitive Information Leak) The server has responded with a redirect that seems to provide a large response. This may indicate that although the server sent a redirect it also responded with body content (which
Method Attack Evidence Other Info Instances Solution Reference CWE Id WASC Id Plugin Id Low Description	HTTP/1.1 200 OK composer 1 Consider whether or not the component is actually required in production, if it isn't then disable it. If it is then ensure access to it requires appropriate authentication and authorization, or limit exposure to internal systems or specific source IPs, etc. https://blog.hboeck.de/archives/892-Introducing-Snallygaster-a-Tool-to-Scan-for-Secrets-on-Web-Servers.html 538 13 40035 Big Redirect Detected (Potential Sensitive Information Leak) The server has responded with a redirect that seems to provide a large response. This may indicate that although the server sent a redirect it also responded with body content (which may include sensitive details, PII, etc.).

Evidence	
Other	Location header URI length: 23 [https://academy.sgbc.se]. Predicted response size: 323.
Info	Response Body Length: 429.
Instances	1
Solution	Ensure that no sensitive information is leaked via redirect responses. Redirect responses should have almost no content.
Reference	
CWE Id	201
WASC Id	13
Plugin Id	10044
Low	Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s)
Description	The web/application server is leaking information via one or more "X-Powered-By" HTTP response headers. Access to such information may facilitate attackers identifying other frameworks/components your web application is reliant upon and the vulnerabilities such components may be subject to.
URL	https://ithsdistans.se
Method	GET
Attack	
Evidence	X-Powered-By: PHP/7.4.33
Other Info	, , , , , , , , , , , , , , , , , , ,
Instances	1
Solution	Ensure that your web server, application server, load balancer, etc. is configured to suppress "X-Powered-By" headers.
Reference	https://owasp.org/www-project-web-security-testing-guide/v42/4- Web Application Security Testing/01-Information Gathering/08- Fingerprint Web Application Framework https://www.troyhunt.com/2012/02/shhh-dont-let-your-response-headers.html
CWE Id	200
WASC Id	13
Plugin Id	10037
1	Company Locates Version Information via Il Company UTTD Despayor Hoodey Field
Low	Server Leaks Version Information via "Server" HTTP Response Header Field The web (application converse leaking version information via the "Server" LTTP response
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.
URL	https://ithsdistans.se
Method	GET
Attack	
Evidence	nginx/1.24.0
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	
Evidence	nginx/1.24.0
Other	
Info	

URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	
Evidence	nginx/1.24.0
Other Info	
Instances	3
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://www.troyhunt.com/shhh-dont-let-your-response-headers/
CWE Id	<u>200</u>
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.
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	
Evidence	
Other Info	
Instances	2
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
CWE Id	319
WASC Id	15
Plugin Id	10035
Informational	User Agent Fuzzer

Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the

response body with the original response.

Description

URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	

URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
Other	
Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
Other Info	
URL	https://ithsdistans.se
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt

Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	Wozinaro.o (compansio, Googlesovz. 1, Thip://www.google.com/socialiting
Other	
Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
Other Info	
URL	https://ithsdistans.se/robots.txt
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml

Method	GET
Attack	Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341 Safari/528.16
Evidence	
Other Info	
URL	https://ithsdistans.se/sitemap.xml
Method	GET
Attack	msnbot/1.1 (+http://search.msn.com/msnbot.htm)
Evidence	
Other Info	
Instances	26
Solution	
Reference	https://owasp.org/wstg
CWE Id	
WASC Id	
Plugin Id	10104