Summary of www.dat.com [Desktop version] Website Security Test

dat.com was tested 4 times during the last 12 months.

Tested on: Oct 23rd, 2023 11:55:14 GMT-4

Server IP: 141.193.213.21

Reverse DNS:

Location: Mount Hope ==

Client: Desktop version

Your final score





Software Security Test

NOT APPLICABLE

EU GDPR

Compliance Test

NOT APPLICABLE



Compliance Test

NOT APPLICABLE



Content Security Policy Test

NOT APPLICABLE



Headers Security Test

NOT APPLICABLE

It appears that system is not responding or blocking software fingerprinting attempts, performed from the following IP ranges: 192.175.111.238-192.175.111.254, 70.38.10.149-70.38.10.158. Please whitelist them for successful continuation of the test.

Misconfiguration or weakness

Our attempts to fingerprint software and its versions on your website were blocked during test.

Information



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Mobile Penetration
Testing

API Security
Scanning

Mobile Security
Scanning

Attack Surface
Management

Network Security
Assessment

Cloud Penetration Testing

PCI DSS Penetration
Testing

Cloud Security Posture
Management

Phishing Websites
Takedown

Continuous Penetration
Testing

Red Teaming Exercise

 $\overset{\circ}{\leadsto} \frac{\text{Cyber Threat}}{\text{Intelligence}}$

Software Composition
Analysis

Dark Web
Monitoring

Third-Party Risk Management

Digital Brand
Protection

Web Penetration
Testing

 $_{\stackrel{\leftrightarrow}{\Omega}}{\stackrel{\leftrightarrow}{\Omega}}_{\stackrel{\leftrightarrow}{\Omega}} \frac{\text{GDPR Penetration}}{\text{Testing}}$

Web Security Scanning

Free Demo 🔼

Book a Call

Discovered Subdomains

No subdomains were found.

Information

Web Server Security Test

HTTP RESPONSE	HTTP VERSIONS	NPN
200	HTTP/1.0 HTTP/1.1 HTTP/2	H2 HTTP/1.1
ALPN	CONTENT ENCODING	SERVER SIGNATURE
H2	None	cloudflare
WAF		LOCATION
Cloudflare		N/A
HTTP METHODS ENABLED		
✓ GET ✓ POST ✓ HEAD ✓ OP	TIONS \(\square \text{DELETE} \(\square \text{PUT} \) \(\square \text{TRACK} \)	✓ CUSTOM

Web Software Security Test

It appears that system is not responding or blocking software fingerprinting attempts.

Misconfiguration or weakness

Web Software Found

9

Web Software Outdated

7

Web Software Vulnerabilities

0

Fingerprinted CMS & Vulnerabilities

No CMS were fingerprinted on the website.

Information

Fingerprinted CMS Components & Vulnerabilities

Js-cookie 2.1.0

The component is outdated. No known security vulnerabilities found. Update to the most recent version 3.0.5.

jQuery 3.7.0

The component is outdated. No known security vulnerabilities found. Update to the most recent version 3.7.1.

SHOW 7 MORE

GDPR Compliance Test

It appears that system is not responding or blocking software fingerprinting attempts.

Misconfiguration or weakness

If the website processes or stores personal data of the EU residents, the following requirements of EU GDPR may apply:

PRIVACY POLICY

Privacy Policy was found on the website.

Good configuration

WEBSITE SECURITY

No publicly known vulnerabilities were found in the website CMS or its components.

Good configuration

TLS ENCRYPTION

HTTPS encryption is present on the web server.

Good configuration

COOKIE PROTECTION

Cookies with personal or tracking information are sent with Secure flag.

Good configuration

COOKIE DISCLAIMER

Third-party cookies or cookies with tracking information are sent, cookie disclaimer was found on the website.

PCI DSS Compliance Test

It appears that system is not responding or blocking software fingerprinting attempts.

Misconfiguration or weakness

If the website falls into a CDE (Cardholder Data Environment) scope, the following Requirements of PCI DSS may apply:

REQUIREMENT 6.2

Website CMS or its components seem to be outdated. Check for available updates.

Misconfiguration or weakness

REQUIREMENT 6.5

No publicly known vulnerabilities seem to be present in the fingerprinted versions the website CMS and its components.

Good configuration

REQUIREMENT 6.6

The website seems to be protected by a WAF. Review its logs and configuration on a periodic basis.

HTTP Headers Security

Some HTTP headers related to security and privacy are missing or misconfigured.

Misconfiguration or weakness

MISSING REQUIRED HTTP HEADERS

X-Frame-Options

MISSING OPTIONAL HTTP HEADERS

Access-Control-Allow-Origin

Permissions-Policy

SERVER

Web server does not disclose its version.

Good configuration

Server

Server: cloudflare

X-POWERED-BY

Web server does not disclose its version.

Good configuration

X-Powered-By

x-powered-by: WP Engine

STRICT-TRANSPORT-SECURITY

The header is properly set.

Good configuration

Strict-Transport-Security

strict-transport-security: max-age=31536000; includeSubDomains; preload

Directives

Name	Description	Alerts
max-age	Sets the time browsers must enforce the use of HTTPS to browse the website.	No problems found

X-CONTENT-TYPE-OPTIONS

The header is properly set.

X-Content-Type-Options

x-content-type-options: nosniff

Content Security Policy Test

CONTENT-SECURITY-POLICY

Content-Security Policy is enforced.

Good configuration

Raw HTTP Header

Content-Security-Policy: upgrade-insecure-requests

Directives

Name	Description	Alerts
upgrade-insecure- requests	Instructs user agents to treat all website's URLs that use the insecure http:// schema, as if they've been replaced with the secure https:// one.	

CONTENT-SECURITY-POLICY-REPORT-ONLY

The header was not sent by the server.

Information

Cookies Privacy and Security Analysis

Some cookies have missing secure flags or attributes.

Misconfiguration or weakness

COOKIE: HANDL_ORIGINAL_REF

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_original_ref=https%3A%2F%2Fwww.google.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure ; SameSite = None

Directives

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure		Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: HANDL_LANDING_PAGE

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_landing_page=https%3A%2F%2Fwww.dat.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure ; SameSite = None

Directives

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure	✓	Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: HANDL_IP

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_ip=185.8.3.237; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.

Name	Value	Description
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure		Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: HANDL_REF

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_ref=https%3A%2F%2Fwww.google.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

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path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure	✓	Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: HANDL_URL_BASE

The cookie has Secure and SameSite attributes set.

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_url_base=https%3A%2F%2Fwww.dat.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

Directives

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure		Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: HANDL_URL

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: handl_url=https%3A%2F%2Fwww.dat.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.

Name	Value	Description
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure	✓	Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: USER_AGENT

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie:

user_agent=Mozilla%2F5.0%20%28Windows%20NT%2010.0%3B%20Win64%3B%20x64%29%20AppleWebKit%2F537.36%20% 28KHTML%2C%20like%20Gecko%29%20Chrome%2F118.0.0.0%20Safari%2F537.36; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure	✓	Prevents browsers to send this cookie over an insecure connection.

Name	Value	Description
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: ORGANIC_SOURCE

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: organic_source=https%3A%2F%2Fwww.google.com%2F; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure ; SameSite = None

Directives

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure		Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

COOKIE: ORGANIC_SOURCE_STR

The cookie has Secure and SameSite attributes set.

Good configuration

The cookie is missing HttpOnly flag. Make sure it does not store sensitive information.

Misconfiguration or weakness

Raw HTTP Header

set-cookie: organic_source_str=Google; expires=Wed, 22-Nov-2023 15:51:26 GMT; Max-Age=2592000; path=/; domain=.domain.com; secure; SameSite = None

Name	Value	Description
expires	Wed, 22-Nov-2023 15:51:26 GMT	Sets the maximum lifetime of the cookie using a date.
max-age	2592000	Sets the maximum lifetime of the cookie using a time in seconds.
path	/	Sets the path of the application where the cookie should be sent.
domain	.domain.com	Sets the domains where browsers should send this cookie too.
secure	✓	Prevents browsers to send this cookie over an insecure connection.
samesite	None	Prevents CSRF attacks by not sending the cookies when the request comes from another website.

External Content Privacy and Security Analysis

EXTERNAL CONTENT ON HOMEPAGE

External web content (e.g. images, video, CSS or JavaScript) can improve website loading time. However, the external content can also put privacy of website visitors at risk given that some information about them is transmitted to the third parties operating the external resources, sometimes even without proper HTTPS encryption or user consent.

External HTTP Requests

Failed HTTP Requests

136

O

load.sumo.com

https://load.sumo.com/

https://load.sumo.com/72.0a035390359aab65eb82.js

https://load.sumo.com/73.0a035390359aab65eb82.js

https://load.sumo.com/4.0a035390359aab65eb82.js

https://load.sumo.com/2.0a035390359aab65eb82.js

https://load.sumo.com/7.0a035390359aab65eb82.js

cdn.jsdelivr.net

https://cdn.jsdelivr.net/npm/bootstrap-icons@1.8.1/font/bootstrap-icons.css?v=1&ver=1.0.0

cdn.cookielaw.org

https://cdn.cookielaw.org/scripttemplates/otSDKStub.js

https://cdn.cookielaw.org/consent/c90198f9-8c07-4170-a966-f5b2eafce3c4/c90198f9-8c07-4170-a966-f5b2eafce3c4.json-fitting the contraction of the

https://cdn.cookielaw.org/scripttemplates/202307.1.0/otBannerSdk.js

https://cdn.cookielaw.org/consent/c90198f9-8c07-4170-a966-f5b2eafce3c4/f706c2b5-5e26-496c-9744-c0e72e4fef82/en.json

https://cdn.cookielaw.org/scripttemplates/202307.1.0/assets/otFlat.json

https://cdn.cookielaw.org/scripttemplates/202307.1.0/assets/v2/otPcTab.json

https://cdn.cookielaw.org/scripttemplates/202307.1.0/assets/otCommonStyles.css

https://cdn.cookielaw.org/logos/static/ot_guard_logo.svg

https://cdn.cookielaw.org/logos/static/ot_company_logo.png

https://cdn.cookielaw.org/logos/static/powered_by_logo.svg

bootstrapbuildspace.sfo2.cdn.digitaloceanspaces.com

https://bootstrapbuildspace.sfo2.cdn.digitaloceanspaces.com//oQCjGYAJWlkh/cLrTPvvPtkIN/bootstrap.min.css?v=1&ver=1.0.0

b9xrssb9dpwr.statuspage.io

https://b9xrssb9dpwr.statuspage.io/embed/script.js

unpkg.com

https://unpkg.com/sticky-table-headers@0.1.24/js/jquery.stickytableheaders.min.js

cdnjs.cloudflare.com

https://cdnjs.cloudflare.com/ajax/libs/jquery.nicescroll/3.7.6/jquery.nicescroll.min.js

rum-static.pingdom.net

https://rum-static.pingdom.net/pa-617acc5d405b1d001100023b.js

kit.fontawesome.com

https://kit.fontawesome.com/1f2b77633b.js

ssl.google-analytics.com

https://ssl.google-analytics.com/ga.js

geolocation.onetrust.com

https://geolocation.onetrust.com/cookieconsentpub/v1/geo/location

ka-f.fontawesome.com

https://ka-f.fontawesome.com/releases/v5.15.4/css/free-v4-font-face.min.css?token=1f2b77633b

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https://ka-f.fontawesome.com/releases/v5.15.4/webfonts/free-fa-solid-900.woff2

sumo.com

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