



Software Security Test NOT APPLICABLE ☆ EU[☆] GDPR

Compliance Test NOT APPLICABLE



Compliance Test 2 ISSUES FOUND



Content Security Policy Test NOT APPLICABLE



Headers Security Test NOT APPLICABLE It appears that system is not responding or blocking software ngerprinting attempts, performed from the following IP ranges: 192.175.111.224/27, 64.15.129.96/27, 70.38.27.240/28, 72.55.136.144/28. Please whitelist them for successful continuation of the test.

Miscon guration or weakness

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	cloud are		
WAF	_	LOCATION		
No WAF detected		N/A		
HTTP METHODS ENABLED				
✓ GET ✓ POST ✓ HEAD ✓ OPTIONS ✓ DELETE ✓ PUT				
** TRACK CUSTOM				
HTTP REDIRECTS				
1. http://skit.ac.in/				
2. https://skit.ac.in/				
3. https://www.skit.ac.in/				

Web Software Security Test

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

Miscon guration or weakness

Web Software Found

9

Web Software Outdated

7

Web Software Vulnerabilities

18

Fingerprinted CMS & Vulnerabilities

Joomla!

CMS version is unknown. Make sure the CMS is up2date. Current most recent version is psr12anchor.

Fingerprinted CMS Components & Vulnerabilities

jQuery 1.11.1-1.12.4

The component is outdated. We ngerprinted several possible versions of the component due to slow speed of the web server or modi cations in the component code. Even the most recent of the ngerprinted versions is vulnerable, publicly known vulnerabilities exist. Current most recent version is **3.7.1**.

CVSSv3.1 Score	Vulnerability CVE-ID CVE	Vulnerability Type	
5.5 Medium	CVE-2020-11022	CWE-79 - Cross-site scripting	
5.3 Medium	CVE-2015-9251	CWE-79 - Cross-site scripting	
4.8 Medium	CVE-2019-11358	CWE-1321 - Prototype pollution	
4.1 Medium	CVE-2020-11023	CWE-79 - Cross-site scripting	

jQuery Ul 1.11.1

The ngerprinted component version is outdated and vulnerable to publicly known vulnerabilities. Urgently update to the most recent version **1.14.1**.

CVSSv3.1 Score	Vulnerability CVE-ID CVE	Vulnerability Type	
5.5 Medium	CVE-2021-41184	CWE-79 - Cross-site scripting	
5.3 Medium	CVE-2021-41182	CWE-79 - Cross-site scripting	
5.3 Medium	CVE-2021-41183	CWE-79 - Cross-site scripting	
5.3 Medium	CVE-2016-7103	CWE-79 - Cross-site scripting	
4.1 Medium	CVE-2022-31160	CWE-79 - Cross-site scripting	

Bootstrap 3.0.2-3.1.1

The component is outdated. We ngerprinted several possible versions of the component due to slow speed of the web server or modi cations in the component code. Even the most recent of the ngerprinted versions is vulnerable, publicly known vulnerabilities exist. Current most recent version is **5.3.3**.

CVSSv3.1 Score	Vulnerability CVE-ID CVE	Vulnerability Type
5.5 Medium	CVE-2016-10735	CWE-79 - Cross-site scripting
5.5 Medium	CVE-2018-14040	CWE-79 - Cross-site scripting
5.5 Medium	CVE-2018-14042	CWE-79 - Cross-site scripting
5.5 Medium	CVE-2018-14041	CWE-79 - Cross-site scripting
5.3 Medium	CVE-2024-6485	CWE-79 - Cross-site scripting
5.3 Medium	CVE-2024-6484	CWE-79 - Cross-site scripting
5.3 Medium	CVE-2019-8331	CWE-79 - Cross-site scripting
5.3 Medium	CVE-2018-20677	CWE-79 - Cross-site scripting
5.3 Medium	CVE-2018-20676	CWE-79 - Cross-site scripting

Mootools-core 1.4.5

The component is outdated. No known security vulnerabilities found. Update to the most recent version 1.6.0.

jQuery Migrate 1.4.1

The component is outdated. No known security vulnerabilities found. Update to the most recent version 3.5.2.

Jquery.easing 1.3.1

The component is outdated. No known security vulnerabilities found. Update to the most recent version 1.4.1.

Mootools-more 1.4.0.1

The component is outdated. No known security vulnerabilities found. Update to the most recent version 1.6.0.

Flowtype.js 1.1.0

The ngerprinted component version is up2date, no security issues were found.

GDPR Compliance Test

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

Miscon guration or weakness

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

PRIVACY POLICY

Privacy Policy was found on the website.

Good con guration

WEBSITE SECURITY

Website CMS or its components are outdated and contain publicly known security vulnerabilities.

Miscon guration or weakness

TLS ENCRYPTION

HTTPS encryption is present on the web server.

Good con guration

COOKIE PROTECTION

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

Good con guration

COOKIE DISCLAIMER

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

Good con guration

PCI DSS Compliance Test

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

Miscon guration or weakness

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

REQUIREMENT 6.2

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

Miscon guration or weakness

REQUIREMENT 6.5

Fingerprinted website CMS or its components contain publicly known vulnerabilities (Ref. PCI DSS 6.5.1-6.5.10).

Miscon guration or weakness

REQUIREMENT 6.6

No WAF was detected on the website. Implement a WAF to protect the website against common web attacks.

Miscon guration or weakness

HTTP Headers Security

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

Miscon guration or weakness

MISSING REQUIRED HTTP HEADERS

Strict-Transport-Security

X-Frame-Options

MISSING OPTIONAL HTTP HEADERS

Access-Control-Allow-Origin

Permissions-Policy

SERVER

Web server does not disclose its version.

Good con guration

Server

Server: cloud are

X-CONTENT-TYPE-OPTIONS

The header is properly set.

Good con guration

X-Content-Type-Options

x-content-type-options: nosniff

X-XSS-PROTECTION

This header is deprecated and will not work in modern browsers.

Miscon guration or weakness

Content Security Policy Test

CONTENT-SECURITY-POLICY

The header was not sent by the server.

Miscon guration or weakness

CONTENT-SECURITY-POLICY-REPORT-ONLY

The header was not sent by the server.

Information

Cookies Privacy and Security Analysis

Some cookies have missing secure ags or attributes.

Miscon guration or weakness

COOKIE: 23A4061CB5A30E2F39C765D2FA920DB7

The cookie has Secure and HttpOnly attributes set.

Good con guration

The cookie is missing SameSite ag. Make sure it does not store sensitive information.

Miscon guration or weakness

Raw HTTP Header

set-cookie: 23a4061cb5a30e2f39c765d2fa920db7=0e523c6fe92c3e81bed25eb08ae0c0fd;

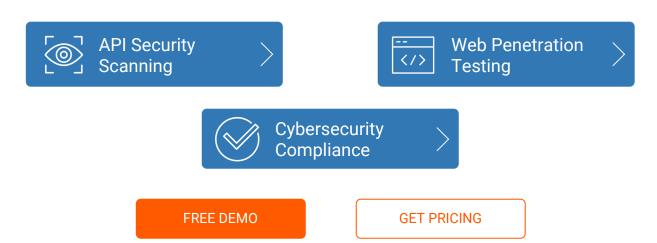
path=/; secure HttpOnly

Directives

Name	Value	Description	
path	/	Sets the path of the application where the cookie should be sent.	
secure	✓	Prevents browsers to send this cookie over an insecure connection.	
httponly	✓	Prevents client-side scripts to access the cookie by telling browsers to only transmit the cookie over HTTP(S).	

Need More? Upgrade to ImmuniWeb® AI Platform

Get remediation advice and ensure compliance with ImmuniWeb AI Platform:



External Content Privacy and Security Analysis

SUBRESOURCE INTEGRITY

Subresource Integrity (SRI) is a security feature that allows browsers to verify that fetched resources (scripts and stylesheets) are delivered without unexpected alterations. The integrity of third-party resources is ensured by validating their cryptographic hashes.

SRI is correctly implemented for 1 out of 7 third-party JavaScripts and CSS les. Ensure that SRI is applied to all external JavaScripts and CSS les for complete security.

Information

EXTERNAL CONTENT

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

analytics.google.com

https://analytics.google.com/g/collect?v=2&tid=G-QSLT84VG0Z>m=45je4bk0v872584994za200&_p=1 732170480480&_gaz=1&gcd=13l3l3l3l1l1&npa=0&dma=0&tag_exp=%5Bobject%20Set%5D&a mp;cid=296745595.1732170483&ul=en-us&sr=1280x1024&ir=1&uaa=x86&uab=64&uafvl =Not%253AA-Brand%3B99.0.0.0%7CChromium%3B112.0.5615.165&uamb=0&uam=&uap=Linux&uam= pv=4.15.0&uaw=0&frm=0&pscdl=noapi&_eu=EA&_s=1&sid=1732170482&sct=1&am p;seg=0&dl=https%3A%2F%2Fwww.skit.ac.in%2F&dt=Home%20-%20SKIT%20Jaipur%20-%20NAAC%20A%2 B%2B%20Grade%20Accredited%2C%20Best%20Engineering%20College%2C%20Best%20Faculty%2C%20Best%20Place ments&en=page_view&_fv=1&_nsi=1&_ss=1&_ee=1&tfd=4197

maxcdn.bootstrapcdn.com

https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css

SRI (i)



https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/fonts/fontawesome-webfont.woff2?v=4.7.0

cdnjs.cloud are.com

https://cdnjs.cloud are.com/ajax/libs/jqueryui/1.11.1/jquery-ui.min.js

www.googletagmanager.com

https://www.googletagmanager.com/gtag/js?id=UA-119552632-1

https://www.googletagmanager.com/gtag/js?id=G-QSLT84VG0Z

SRI 3

https://www.googletagmanager.com/gtag/js?id=AW-807172441&l=dataLayer&cx=c>m =457e4bk0za200

www.google-analytics.com

https://www.google-analytics.com/analytics.js



 $https://www.google-analytics.com/j/collect?v=1\&_v=j101\&a=1013562692\&t=pageview\&_s=1\&dl=https%3A%2F%2Fwww.skit.ac.in%2F\&ul=en-us\&de=UTF-8\&dt=Home%20-%20SKIT%20Jaipur%20-%20NAAC%20A%2B%2B%20Grade%20Accredited%2C%20Best%20Engineering%20College%2C%20Best%20Faculty%2C%20Best%20Placements\&sd=24-bit&sr=1280x1024&vp=1585x900\&je=0\&_u=YADAAUABAAAACAAl~\&jid=24869987\&gjid=1130695420\&cid=296745595.1732170483\&tid=UA-119552632-1\&gid=208788116.1732170483\&r=1\>m=457e4bk0za200\&gcd=13l3l3l3l1l1\&dma=0\&tag_exp=%5Bobject%20Set%5D\&jsscut=1\&z=573475778$

stats.g.doubleclick.net

 $https://stats.g.doubleclick.net/g/collect?v=2\&tid=G-QSLT84VG0Z\&cid=296745595.1732170483\>m=45je4bk0v872584994za200\&aip=1\&dma=0\&gcd=13l3l3l3l1l1\&npa=0\&frm=0\&tag_exp=[object%20Set]$

www.google.ca

 $https://www.google.ca/ads/ga-audiences?v=1\&t=sr\&slf_rd=1\&_r=4\&tid=G-QSLT84VG0Z\&cid=296745595.1732170483\>m=45je4bk0v872584994za200\&aip=1\&dma=0\&gcd=13l3l3l3l1l1\&npa=0\&tag_exp=[object%20Set]\&tag_exp=[object%20Set]\&z=312040052$

 $https://www.google.ca/pagead/1p-user-list/807172441/?random=1732170483089\&cv=11\&fst=1732168800\\ 000\&bg=ffffff\&guid=ON\&async=1\>m=45be4bk0v893796087za200\&gcd=13l3l3l3l1l1\&dma=0\&tag_exp=%5Bobject%20Set%5D\&u_w=1280\&u_h=1024\&url=https%3A%2F%2Fwww.skit.ac.in%2F\&hn=www.googleadservices.com&frm=0\&tiba=Home%20-%20SkIT%20Jaipur%20-%20NAAC%20A%2B%2B%20Grade%20Accredited%2C%20Best%20Engineering%20College%2C%20Best%20Faculty%2C%20Best%20Placements&npa=0\&pscdl=noapi&auid=407795120.1732170483&uaa=x86\&uab=64\&uafvl=Not%253AA-Brand%3B99.0.0.0%7CChromium%3B112.0.5615.165&uamb=0\&uam=&uap=Linux&uap$

pv=4.15.0&uaw=0&fdr=QA&data=event%3Dgtag.con g&rfmt=3&fmt=3&is_vtc=1&cid =CAQSGwCa7L7dRQceJLRQzQyS2VIrRIVOK9FjUfbP0Q&random=932438126&rmt_tld=1&ipr=y

www.google.com

 $https://www.google.com/ccm/collect?en=page_view\&dl=https%3A%2F%2Fwww.skit.ac.in%2F\&scrsrc=www.googletagmanager.com\&frm=0\&rnd=1129754915.1732170483\&auid=407795120.1732170483\&npa=0\>m=45be4bk0v893796087za200\&gcd=13l3l3l3l1l1\&dma=0\&tag_exp=%5Bobject%20Set%5D\&tft=1732170483113\&tfd=4630\&apve=1$

 $\label{thm:prop:mathems:list/807172441/?random=1732170483089\&cv=11\&fst=1732168800000\&bg=ffffff&guid=ON\&async=1\>m=45be4bk0v893796087za200\&gcd=13l3l3l3l1l1\&dma=0\&tag_exp=%5Bobject%20Set%5D\&u_w=1280\&u_h=1024\&url=https%3A%2F%2Fwww.skit.ac.in%2F\&hn=www.googleadservices.com&frm=0\&tiba=Home%20-%20SKIT%20Jaipur%20-%20NAAC%20A%2B%2B%20Grade%20Accredited%2C%20Best%20Engineering%20College%2C%20Best%20Faculty%2C%20Best%20Placements&npa=0\&pscdl=noapi&auid=407795120.1732170483&uaa=x86&uab=64&uafvl=Not%253AA-Brand%3B99.0.0.0%7CChromium%3B112.0.5615.165&uamb=0&uam=&uap=Linux&uapv=4.15.0&uaw=0&fdr=QA&data=event%3Dgtag.cong&rfmt=3&fmt=3&is_vtc=1&cid=CAQSGwCa7L7dRQceJLRQzQyS2VIrRIVOK9FjUfbP0Q&random=932438126&rmt_tld=0&ipr=y$

googleads.g.doubleclick.net

https://googleads.g.doubleclick.net/pagead/viewthroughconversion/807172441/?random=173217048 3089&cv=11&fst=1732170483089&bg=ffffff&guid=ON&async=1>m=45 be4bk0v893796087za200&gcd=13l3l3l3l1l1&dma=0&tag_exp=%5Bobject%20Set%5D&u_w=1280&u_h=1024&url=https%3A%2F%2Fwww.skit.ac.in%2F&hn=www.googleadservices.com&frm=0&tiba=Home%20-%20SKIT%20Jaipur%20-%20NAAC%20A%2B%2B%20Grade%20Accredited%2C%20Best%20Engineering%20College%2C%20Best%20Faculty%2C%20Best%20Placements&npa=0&pscdl=noapi&auid=407795120.1732170483&uaa=x86&uab=64&uafvl=Not%253AA-Brand%3B99.0.0.0%7CChromium%3B112.0.5615.165&uamb=0&uam=&uap=Linux&uapv=4.15.0&uaw=0&fdr=QA&data=event%3Dgtag.cong&rfmt=3&fmt=4