

Scan Results for www.iftm.edulip.in


12/1/2024, 10:28:19 AM

 Link

 PDF



SSL:

 Valid SSL


Expiration: 2025-01-04 (34 days remaining)

Issuer: Let's Encrypt

Authority: R11

[Download Certificate](#)

TLS Configuration:


 Strength: Strong

Version: TLSv1.3

Cipher: TLS_AES_256_GCM_SHA384


TLS (Transport Layer Security) encrypts data in transit, protecting against eavesdropping and tampering. Strong TLS configurations use up-to-date protocols and ciphers to ensure the highest level of security.

Content Security Policy (CSP):

 Not implemented


CSP prevents XSS and data injection attacks by specifying allowed content sources, reducing malicious code execution risks. Consider implementing it for enhanced security.

X-Frame-Options:

 Not protected against clickjacking


X-Frame-Options header is missing. This header prevents clickjacking by controlling page rendering in frames. Without it, malicious sites could embed your page, potentially tricking users into unwanted actions.

HTTP Strict Transport Security (HSTS):


 Not implemented

HSTS forces browsers to use HTTPS, preventing downgrade attacks and cookie hijacking.

Cookie Security:


 All cookies are secure

Mixed Content:

 No mixed content detected

Mixed content (HTTP resources on HTTPS pages) poses security risks, enabling potential attacks and content injection. Modern browsers may block it, breaking site functionality.

Web Application Firewall (WAF):

 No WAF detected

A Web Application Firewall (WAF) helps protect your website from various attacks such as SQL injection, cross-site scripting (XSS), and other common exploits.

HTTP Security Headers:



Security Headers Score: 0/100



X-XSS-Protection

Helps prevent XSS attacks in older browsers.



X-Content-Type-Options

Prevents MIME type sniffing.



Referrer-Policy

Controls the Referrer header for outgoing requests.



Permissions-Policy

Controls which browser features and APIs can be used.

Server Version:



Apache/2.4.62 (AlmaLinux)

In theory you want to hide your software or version but not all announcements are bad.

DNSSEC:



DNSSEC enabled

DNSSEC adds a layer of trust to your domain name. It helps prevent DNS spoofing and cache poisoning attacks.

Nameservers:

- ns.liquidweb.com (69.16.222.254)
- ns1.liquidweb.com (69.16.223.254)

DMARC:

DKIM: