itorizin

Certificate No.: ITO/SH2023/07002
Issuing Date : 26/07/2023
Valid till : 25/07/2024

Safe-to-host Certificate

Issued to	**EEPCINDIA, Kolkata, West Bengal**
Test URL (In Scope)	**https://www.eepcindia.org/**
Product Name	**EEPCINDIA**
Scope of Audit	**Web application Security Assessment**
Auditor	**Debjyoti Chowdhury**
Audit Dates	**1st Round of Testing: 22-May-2023 to 30-May-2023** **Final Round of Testing: 14-Jun-2023 to 24-Jul-2023**

Conclusion

Auditing for web application of **EEPCINDIA** was done from 22/05/2023 to 24/07/2023 as per the CERT-In Web application Audit guidelines, by ITOrizin Technology Solutions Pvt. Ltd. as per the scope. As on 24/07/2023, there are no pending nonconformity w.r.t Web application Audit.

The web application is free from OWASP (and any other Known) vulnerabilities and is safe for hosting.

The clearance for the above site is given taking into consideration that the OWASP (and any other Known) vulnerabilities do not exist in the web application. Any unapproved changes to the web application will void the certificate.

Hosting Permission

Web application may be considered safe for hosting with read permission only for general public and with the following security controls in place:
- SSL digital certificate for the website.
- Hardening of Web Server
- OS Level Hardening

Debjyoti Chowdhury
Audited by
ITOrizin Technology Solutions Pvt. Ltd.

ITORIZIN TECHNOLOGY SOLUTIONS PRIVATE LIMITED
Kolkata
700 078

Gangopadhyay.
Authorised Signatory
ITOrizin Technology Solutions Pvt. Ltd.

Validate Certificate

Safe-to-host Certificate

Test/Audit Result Summary

OWASP Top 10 (2021)	Web Application Vulnerabilities	Compliance	Remark
1	Broken Access Control	Satisfactory	Nil
2	Cryptographic Failures	Satisfactory	Nil
3	Injection	Satisfactory	Nil
4	Insecure Design	Satisfactory	Nil
5	Security Misconfiguration	Satisfactory	Nil
6	Vulnerable & Outdated Components	Satisfactory	Nil
7	Identification & Authentication Failures	Satisfactory	Nil
8	Software & Data Integrity Failures	Satisfactory	Nil
9	Security Logging & Monitoring Failures	Satisfactory	Nil
10	Server-Side Request Forgery (SSRF)	Satisfactory	Nil

Residual Risk/Observation

No residual risk is left. All the vulnerabilities are mitigated.

Recommendations

I. Web Server SSL Digital certificate, web server and OS level hardening need to be in place for the production server before making the web application live.
II. Web application audit should be done at least once a year or when there is any change in the web application.
III. No new web pages are to be added without proper security audit.
IV. Server-side issue should be taken care by hosting provider

Debjyoti Chowdhury

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