



Project No. ES/ EMBI/192001

17th October 2019

Web Application Security Audit

Application Name : Website of Consulate General of India, Ho Chi Minh City
Customer's Address : Consulate General of India, Ho Chi Minh City
: Villa no.14, Orchid, An Phu Superior Villa Compound
: Thao Dien, Ho Chi Minh City, Vietnam
Site URL : https://www.cgihcmc.gov.in
Temporary URL : https://www.cgihcmc.gov.in
Audit Performed by : STQC IT Services, Kolkata
Testing Date : 20th May 2019 to 27th May 2019 (Stage-I)
: 12th June 2019 to 14th June 2019 (Stage-II)

OWASP Top 10 (2017) Vulnerabilities

Sl. No	Web Application Vulnerabilities	Observation	Remarks
A1	Injection	No issues	--
A2	Broken Authentication	No issues	--
A3	Sensitive Data Exposure	No issues	--
A4	XML External Entities	No issues	--
A5	Broken Access Control	No issues	--
A6	Security Misconfiguration	No issues	--
A7	Cross-Site Scripting	No issues	--
A8	Insecure Deserialization	No issues	--
A9	Using Components with Known Vulnerabilities	No issues	--
A10	Insufficient Logging and Monitoring	No issues	--

Recommendation:

1. The website may be hosted at https://www.cgihcmc.gov.in, with Read Only permission.
2. Hardening / proper secured configuration of the Web Server, including implementation of HTTP security headers, disabling unnecessary HTTP methods, denying directory browsing etc. and Operating System need to be done in the production environment where the application will be hosted. Vulnerability assessment of the critical servers and perimeter devices should be done at regular intervals.

Conclusion:

The Web Application is free from OWASP-Top 10 (2017) vulnerabilities and is safe for hosting, if configured as recommended.

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