



Government of India
Ministry of Electronics & Information Technology
Standardisation, Testing & Quality Certification
Directorate
Electronics Niketan, 6 CGO Complex,
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सत्यमेव जयते

भारत सरकार

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय
मानकीकरण, परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय
इलेक्ट्रॉनिक्स निकेतन, 6, सीजीओ कॉम्प्लेक्स,
लोधी रोड, नई दिल्ली - 110003



WEB APPLICATION SECURITY COMPLIANCE STATUS

Ref. Test Report No.: ETDC(CN)/IT/2019-20/663-Final Cycle

Dated: 09.05.2022

Identification of the Web Application: National Apprenticeship Training Scheme (NATS) Web Portal

Organization Name: Board of Apprenticeship Training (Southern Region)

Test / Staging URL: <http://uat.mhrdnats.gov.in/>

Production URL: <http://portal.mhrdnats.gov.in/>

Test Laboratory: STQC IT Services, Electronics Test and Development Centre, Dr VSI Estate, Thiruvananthapuram, Chennai - 600041

Date of Testing: Cycle1: 20.09.2019-20.11.2019, Cycle2: 19.10.2020-16.11.2020, Final Cycle: 02.02.2022- 16.02.2022

TEST RESULT SUMMARY:

OWASP Top10	Web Application Vulnerabilities	Compliance	Remark
A1	Injection	Satisfactory	
A2	Broken Authentication	Satisfactory	
A3	Sensitive Data Exposure	Satisfactory	
A4	XML External Entities (XXE)	Satisfactory	
A5	Broken Access Control	Satisfactory	
A6	Security Misconfiguration	Satisfactory	
A7	Cross-Site Scripting (XSS)	Satisfactory	
A8	Insecure Deserialization	Satisfactory	
A9	Using Components with Known Vulnerabilities	Satisfactory	
A10	Insufficient Logging & Monitoring	Satisfactory	

RECOMMENDATIONS:

1. The web application is recommended to be hosted at <http://portal.mhrdnats.gov.in/> with 'Read Only permission'.
2. Security hardening / secured configuration of the Web Server, Network devices and Operating System are recommended for the hosting environment.
3. Regular security vulnerability assessment of the hosting IT infrastructure (servers and network devices) are recommended.
4. Ensure appropriate protection for Application logs, user logs and establish necessary clock synchronization with international time sources and the application owner(s) must conduct a re-audit in case of any addition/change in the dynamic content of the application.
5. The Equivalent of below linked URL to be deployed over TLS version 1.2 or higher with strong SSL Cipher Suites :
<http://uat.mhrdnats.gov.in/>

CONCLUSION:

This statement of compliance is issued for the specific version of the Web Application and remains valid for two years from the date of issue. This Statement of compliance becomes null and void, if changes are made to the Application code related to the security architecture & security mechanisms for handling inputs, user Access Control, user Authentication & Authorization, Session Management, handling sensitive data, Data encryption at Rest & in Motion, handling of runtime errors & external resources. This statement of compliance state is also become null and void if there is any change in underlying IT infrastructure or their configuration, hosting the Web Application and if any new vulnerabilities are discovered.



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ISSUED BY
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