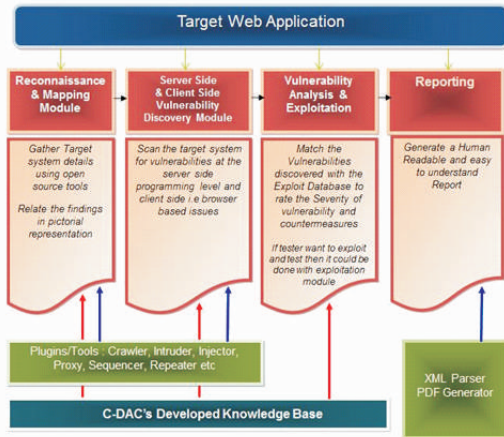


The world of information security is evolving. Today's rapid adoption and interconnection of information technology invites constant threats to critical infrastructure of organizations. Due to market pressures, programmer skill deficiencies, the enormous size of modern day programs and the lack of quality control, most programs and operating systems are developed without thorough security testing. Testing routines, or debugging, are invariably used to see if a program or operating system will "crash" under general operating procedures, but not to look for security breaches or "back doors" in the program.

WebSAFE is an automated web application security testing tool developed by C-DAC to assess the vulnerabilities and risks associated in the discovered vulnerabilities of a given website or web application and reports the security flaws of the application and server misconfigurations along with generic countermeasures. This framework is built by utilizing existing open source security testing tools and will help organizations to detect vulnerabilities in web applications hosted by them before proceeding for security test certification.

WebSAFE Modules



Security Issues Addressed

- Information Leakage
- Injection Attacks
- XSS, CSRF, Clickjacking kind of Vulnerabilities
- Authentication and Authorization failure
- Denial of Service

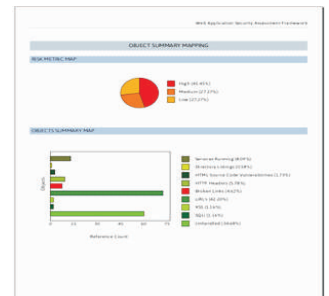
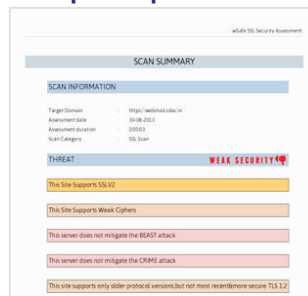
Salient Features & Benefits

- Simple & User-Friendly
- Multiple Scan at any instance
- Schedule Scan
- Exhaustive Information Gathering
- OWASP Compliant
- Risk Assessment and Mapping
- In-Depth Crawling
- Deep analysis on SSL Configuration
- Exploitation of Discovered Vulnerabilities as Proof of Concept (PoC)
- Easy to understand - Executive Summary and Developer Reports

User agencies (sectors) to whom the solution is relevant

Any Web Hosting Organization like Defense Services, Government Organizations, academic institutions, Banking industry, telecommunications, industries etc.,

Sample Reports



Contact Us

Tel: +91 40 2315 0115. Fax: +91 40 2315 0117
e-mail: esuraksha@cdac.in