

Providing an Approach for Evaluating the Security of Lifecycle in Web Software Products

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Nowadays web application have greatly expanded and now many companies and organizations are using such software. In recent years, efforts to secure and protect networks, operating systems and standard applications against vulnerabilities have been addressed. But the security of web applications has received less attention, and it has been exploited by attackers. According to the methods and models to assess the security of web applications is provided, the attacks and serious vulnerabilities in web applications there. So we need an approach to assess security of web applications based on standard throughout the software lifecycle to execute. For this reason, this paper presents an approach to assess security of web applications will be discussed. These security evaluation of the proposed approach, is an attempt to provide an approach to consider security in the beginning of software development. The proposed approach throughout the lifecycle of web applications, security measures have been taken to improve security in the se applications. Security assessments at each phase of software development, ensure that properly identify and reduce vulnerabilities at each phase are obtained and then the next phase begins. The proposed approach is an approach based on the ISO / IEC 12207 and the OWASP ASVS standard. **Keywords:** Security Evaluation, ISO / IEC 12207 Standard, OWASP ASVS standard, Web Applications

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