

Vulnerabilities and Countermeasures in Web Applications

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ABSTRACT

Web applications evolve throughout time to provide a communication environment for users to communicate, but they can introduce vulnerabilities, even with minor programming flaws. As a result, security should be a top priority in online applications. There are several types of vulnerabilities that can occur while dealing with online apps, and countermeasures must be developed to deal with them. This article goes over the many dangers that may arise in online applications, including examples, and offers a strategy for preventing them. The research also uses the EDI matrix to classify the various online application vulnerabilities (exploitability, detection, and risk).

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