

Building an open-source Laravel Pentest process

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Abstract: The study proposes a Pentest process for the Laravel open-source application to ensure information security. The objective is to develop testing methods and improve security, meeting the general requirements of system risk management. The method combines theory with experimentation in the Laravel environment to identify and remediate vulnerabilities. The expected results provide an effective Pentest process for the open-source development community, contributing to enhanced information security.

Keywords: Pentest, Laravel, Application security, Web framework, Security testing