

Building fingerprint storage software on a computer

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Abstract: In practice, the protection of personal information is becoming more important than ever. This topic focuses on the necessity of building a secure and efficient fingerprint storage system on computers to meet the diverse management needs of users. The goal is to develop software that automates the fingerprint authentication process, providing a high-security solution for organizations and individuals. The research methodology includes both theoretical research on fingerprint technology and the design of an experimental system. The expected outcome is to create a technical platform that can be widely applied, contributing to enhancing information security in the digital society.

Keywords: Fingerprint storage, Information security, Authentication software, Fingerprint technology, Personal information management