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SecureEFS – File-system encryption with the citizen card

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Source https://technology2.a-sit.at/en/publications/secureefs-file-system-encryption-with-the-citicen-card/

This project utilizes the concept of the Austrian Citizen Card to achieve file-system encryption. Since Windows 2000 Microsoft ships a file-system encryption technology called EFS which lacks in the field of mandates and smart card integration. This issue is addressed by SecureEFS. EFS keys are protected by utilizing the Austrian Citizen Card.

SecureEFS additionally requires a citicen card environment (BKU).

Running SecureEFS on Windows Vista and later versions

SecureEFS is only executable on Windows XP and Windows 2000, support for later versions is not provided. Starting from Windows Vista EFS has built-in support for smartcards, therefore EFS keys can be stored secure on the file-system.

Downloads are no longer provided.