

## VULNERABILITY ON CLONED TRUECRYPT CONTAINERS

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**Abstract.** The growing concern of various entities with the confidentiality of the data ultimately fostered the development of tools for data protection at various levels, from a simple password protection on a word processor to sophisticated methods of encryption based on hardware or software implementation. This study aims to present a different and little explored approach to access information inside containers encrypted through the usage of Truecrypt software. The proposed methodology proved that, in certain circumstances, a Truecrypt container presents a technical and operational vulnerability ignored by business and IT professionals, in clear violation of the basic functional requirement of this feature.