

## **Abstract**

Cryptographic is a special filesystem that filesystem designed with cryptographic future. Bcrypt and Cryptoloop is one of others that Cryptographic Implementation. It's very easy to move data to another disk, because its data saved in a container file. Cryptoloop used loop-aes that a part of CryptoAPI library. That's library can make a filesystem. By delay parameter, it will be test the performance of Bcrypt and Cryptoloop. Operating to know that performance is by create, copy, delete and read. And all of this performance, Cryptoloop is better than Bcrypt.

**Keyword :** *Cryptographic Filesystem, CryptoAPI, Cryptoloop, BCRYPT*