Pass Manager Design Doc

Deiaco Developments

PassManager is a basic application developed to securely store a list of passwords. This list will be encrypted when locked, and once unlocked by a master key, will be able to be viewed and manipulated.

A password list will be unlocked and decrypted with a master key. The file format of the password list and the unlock key are as follows. There shall be two files. One file will contain the Account Name, Master Username for that Account, a Master Password, and a filename associated with a bulk encrypted list of password. The second file is the bulk encrypted list of passwords.

File Header:

Account Name, Master Password