

Is There a Back Door In KetuFile File Encryption Software ?

In a word, no.

What Is a Back Door?

Typically in computer-based cryptography, there is a Key that is used to take a Clear-Text file and create a CIPHERED-Text file. This is called encryption.

NOTE: You have to allow the crypto world to refer-to all files as some kind of a “text” file even though the files that are being encrypted may be spreadsheets, images, etc. It’s just the parlance of the crypto world.

In this computer-based encryption approach, the Key will be a series of random numbers and letters.

In symmetric encryption (as is the case with KetuFile) the same Key that is used for encryption will be used for decryption.

Decryption is the process of taking the CIPHERED-Text file and applying the Key to get the original Clear-Text file back.

A Back Door, is a way to take the CIPHERED-Text file and get the Clear-Text file back again **without having the Key**.

There are a variety of approaches that could be used to accomplish this, including having some sort of “universal” decryption Key or somehow burying the Key within the actual CIPHERED-Text. This latter technique sometimes referred-to as “key recovery”.

No Back Door In KetuFile

KetuFile does not have any sort of back door. If you lose your Key and want to decrypt a KetuFile Cipher-Text file, **there is nothing that we can do to help you**. It doesn’t matter if the fate of the world rests in the balance. KetuFile is very strong AES encryption and there is no back door. This is the Truth.

Other Software May Have Back Doors

Here is example information (a quotation from a book) that you may find relevant to back doors for other software.

Book Title: ICSA Guide To Cryptography
Author: Randall K. Nichols
Publisher: McGraw Hill
ISBN: 0-07-913759-8

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" PGP is akin to a Tinkertoy set with the right ingredients for encipherment, key exchange, trust levels, and popular appeal. Early versions of PGP found their way around the globe and became distributed well before some of the contractual arrangements could protect an author's intellectual property and to the chagrin of the U.S. government; **but, the most recent PGP version includes key recovery**, a definite concession to U.S. government whims."

A Possible Translation Of The Above Quotation

The mention of "key recovery" in the above is one form of back door.

Rumor has it that the author of PGP did not understand that it is necessary to have approval by Dept of Comm. before selling/distributing overseas. As a result, the software was in violation of the rules, so to speak. The rumor has it that in exchange for overlooking the so-called violation, a back door was added. But it's just a rumor.

This does not mean that any encryption software such as KetuFile, that is approved for global distribution (within the restrictions given by Dept of Comm.) has some sort of back door !

KetuFile is an encryption program that is approved by Dept of Comm., but does not have any back door. None.

KetuFile Purpose

KetuFile was developed to provide data protection. If it had any sort of back door, it would be a joke. It is not so. It is "serious data protection".

Now the reader of this document has to decide whether to believe all of this – all of this document. The reader has to decide, basically, if you trust the author of the software – the author of this whitepaper.

You can visit the KetuFile site and read my credentials. Try to get a sense of who I Am – a serious scientist. I was in the military as a scientist, who only wanted to contribute to the defense of freedom.

A back door in KetuFile would be an ultimate deception. That is not me.

But all that matters now is what you think – indeed, what you feel.

Visit my personal web site and you can watch my 7 minute spacecraft video:

<http://robertpalma.com>

By The Way: If someone or some organization tried to exert pressure to place a back door in KetuFile, my reaction would be to simply stop selling licenses for KetuFile. Period.

Thanks for reading this and considering KetuFile.