Forum:Hack Forums

Thread: DataVault

tflo - *May 5, 2011, 9:53 pm*

Update:
-You can now encrypt and decrypt external files.
-Credentials are stored as an image using my Custom Image Encoding class.
-Various bug fixes and enhancements.
-Loads noticeably faster thanks to UbbeLol's UID Grabber

Note: Some updates rework the credential system, just delete the credential file (vault/cred.dvf) and retype the same password on your next run to regain access to your files.

Information:
This is one of my larger programs I have been working on the past week or so. It is a secure way to store plain text data. This uses a variety of Flo classes (most of which are published here). I coded it in C#, you can PM me for the source (contributing members only, I won't be converting it to VB since it has many classes and forms). This program requires you to login using a master password and filling in a CAPCHA. Once logged in, it is basically just a tabbed text editor with auto-encryption. I didn't use any themes for the GUI but I love the way it looks personally. Keep in mind this program works out of the directory the binary is located, so if you move the file you will have to move all the *.dvt / *.dvf files or lose your data.

Screen Shots:
Spoiler (Click to View)
Login

Main

Import

Export

Decrypting an External File

Links (16 June 2011): Download | Scan

Enjoy, hope you can find a use for this program.

Coleak - *May 5, 2011, 11:36 pm*

So when you export the log does it create it's own file type? I also assume it's encrypted so you can't just open with notepad.

Cool program though.

tflo - *June 12, 2011, 7:33 pm*

(May 5, 2011 11:36 PM)Coleak Wrote: [CITE] So when you export the log does it create it's own file type? I also assume it's encrypted so you can't just open with notepad.

Cool program though.
Yes that's exactly right.

*Update, see main post.

*Updated again.

VZ3R - *June 12, 2011, 7:37 pm*
Wow, this is really nice bro. Good job, keep it up :)

tflo - *June 12, 2011, 8:03 pm*
(Jun 12, 2011 07:37 PM)VZ3R Wrote: [CITE] Wow, this is really nice bro. Good job, keep it up :)
Thanks.

Releasing the organized source to any trust-able, contributing, member. Just leave a comment here (no PMs please).

TheDubWubCub - *June 12, 2011, 8:16 pm*
outputed logs could be decrypted tho :/

tflo - *June 12, 2011, 8:25 pm*
(Jun 12, 2011 08:16 PM)21mods Wrote: [CITE] outputed logs could be decrypted tho :/
Not easily, I wrote my own encryption algorithm. Accessing the second form without using the correct password will not produce valid data also.

TheDubWubCub - *June 12, 2011, 8:34 pm*
(Jun 12, 2011 08:25 PM)TylerFlo Wrote: [CITE] Not easily, I wrote my own encryption algorithm. Accessing the second form without using the correct password will not produce valid data also.
writing your own algs dont matter that much when you can see them clearly.

tflo - *June 12, 2011, 8:37 pm*
(Jun 12, 2011 08:34 PM)21mods Wrote: [CITE] writing your own algs dont matter that much when you can see them clearly.
I know but the key is never seen, and is compared using the current user's HWID as the initial key.

TheDubWubCub - *June 12, 2011, 8:40 pm*
oh well, then good job! :D haha

iDev. - *June 12, 2011, 8:50 pm*
Hey bud on that last image the title says "DavaVault". Just didn't know if you knew or not.

tflo - *June 12, 2011, 8:57 pm*
(Jun 12, 2011 08:50 PM)iDev. Wrote: [CITE] Hey bud on that last image the title says "DavaVault". Just didn't know if you knew or not.
You won, free cookie for you.
JK thanks for spotting that.

?Demon - *June 12, 2011, 9:53 pm*

Oh I've done this before. xD Well done.

Kosmiik - *June 12, 2011, 10:10 pm*
Aww man, this is nearly the same as my project.

Oh well, my project is mostly for passwords but I like yours aswell. I think it's funny how we both had the same idea to
use its own file extension. What kind of encryption does yours use?

tflo - *June 12, 2011, 10:25 pm*
(Jun 12, 2011 10:10 PM)Kosmiik Wrote: *[CITE]* Aww man, this is nearly the same as my project.

Oh well, my project is mostly for passwords but I like yours aswell. I think it's funny how we both had the same idea to
use its own file extension. What kind of encryption does yours use?
Thanks be sure to show me yours. My original idea was for passwords and I was going to call is PassVault, then I got the idea that it could be used for a wider variety of things so I renamed it DataVault.

It has three main levels of security:

FloCryptography
FloImageEncoding
FloCAPCHA

And yes I wrote them all from scratch :P

VZ3R - *June 12, 2011, 11:25 pm*
(Jun 12, 2011 08:03 PM)TylerFlo Wrote: *[CITE]* Thanks.

Releasing the organized source to any trust-able, contributing, member. Just leave a comment here (no PMs please).
Could I please get the source?

Coleak - *June 12, 2011, 11:32 pm*
(Jun 12, 2011 11:25 PM)VZ3R Wrote: *[CITE]* Could I please get the source?
Yes, i myself would also like to get a look at the source if at all possible.

Thanks mate.

tflo - *June 13, 2011, 4:56 pm*
(Jun 12, 2011 11:32 PM)Coleak Wrote: *[CITE]* Yes, i myself would also like to get a look at the source if at all possible.

Thanks mate.
PM'd you the link, please don't distribute.

Cody8295 - *June 13, 2011, 5:09 pm*
Looks pretty awesome, great job as normal.

tflo - *June 16, 2011, 12:53 am*

(Jun 13, 2011 05:09 PM)Cody8295 Wrote: [CITE] Looks pretty awesome, great job as normal. Thanks!

Added a new image showing off the external file handling.

Updated the program, now loads nearly twice as fast (thanks to UbbeLoL) see main post.