

Forum:[Hack Forums](#)

Thread: [Legion | How To - Truecrypt](#)

SHADOW REALM - March 4, 2013, 3:32 am

[img]http://i.minus.com/ieq6viOQ6szdE.gif[/img]

Welcome to my 1st guide as a part of Legion, This guide will be dedicated to the use of the program Truecrypt. I will only be going over 1 part of Truecrypt today and that is creating an encrypted disk that only Truecrypt can mount

Truecrypt creates a virtual encrypted disk within a file and mounts it as a real disk. [\[source\]](#)

Now onto how to set Truecrypt up

Step 1

You will want to download Truecrypt from here <http://www.truecrypt.org/downloads> and install it

Step 2

After you have installed it open it up and you should see this screen Spoiler [\(Click to View\)](#)

Now click on create volume.

Step 3

After you have clicked on create volume another screen should pop up and for the tutorial I will only be explaining the "Create an encrypted file container" since that is the default selection you can just press next

Step 4

Now this is where Truecrypt comes into it's own. It gives you 2 options

1. A Standard Truecrypt volume
2. A Hidden Truecrypt volume

Now a standard Truecrypt volume is just an encrypted storage disk, Imagine a hard-drive that is encrypted with a password but all of it's files are encrypted. There is one password which will unlock the drive

A Hidden Truecrypt volume is a volume inside a volume, It has 2 different passwords which open different layers off the volume. It also offers a plausible deniability factor. Say for example if the police are forcing you into revealing your password you can give them the outer layer password but still keep the password to the inner layer all to yourself. The best part is this. They can't prove the inner layer exists! [More information](#)

Step 5

If you choose a standard truecrypt installation skip this step

If you have chosen the hidden option you will come up to a screen that looks like this

Spoiler [\(Click to View\)](#)

If this is your 1st volume just hit next. If you want to add a hidden section to an existing standard volume chose the option Direct Mode and then just keep following the steps

Step 6

Chose where you want to save it, If it is going to be a small volume then you can hide it if you wish,

however if you are going to make it large then simply put it on your desktop (A simple file size search would find it instantly)

Step 7

In this step you choose your encryption method which is probably the most important part (Although all methods are secure) I personally recommend these settings

Spoiler ([Click to View](#))

Step 8

In this section you choose how much space you want in your OUTER volume, so if you wanted 15 gigs in your hidden volume I would recommend settings your outer volume at 20 gigabytes (If you chose a standard volume just choose how much space you want)

Step 9

Pretty self explanatory, refer to the tips at the end of the thread for ideas on passwords.

Step 10

Code The random number generator (RNG) is used to generate the master encryption key, the secondary key (XTS mode), salt, and keyfiles. It creates a pool of random values in RAM (memory). The pool, which is 320 bytes long, is filled with data from the following sources:

Mouse movements

Keystrokes

Mac OS X and Linux: Values generated by the built-in RNG (both /dev/random and /dev/urandom)

MS Windows: Windows CryptoAPI (collected regularly at 500-ms interval)

MS Windows: Network interface statistics (NETAPI32)

MS Windows: Various Win32 handles, time variables, and counters (collected regularly at 500-ms interval)

Before a value obtained from any of the above-mentioned sources is written to the pool, it is divided into individual bytes (e.g., a 32-bit number is divided into four bytes). These bytes are then individually written to the pool with the modulo 28 addition operation (not by replacing the old values in the pool) at the position of the pool cursor. After a byte is written, the pool cursor position is advanced by one byte. When the cursor reaches the end of the pool, its position is set to the beginning of the pool. After every 16th byte written to the pool, the pool mixing function is applied to the entire pool (see below). ([source](#))

Step 11

And now your done!

If you chose a hidden volume you start again on step 7 and just keep the same settings and choose the size of your hidden volume

Thank you for reading my guide
Shadow Out

GI?ck - March 4, 2013, 3:33 am

This tut is very detailed and seems noob friendly
Well done

SHADOW REALM - March 4, 2013, 3:39 am

Now it's done :)

Hope you will like it :)

#Skyline - March 4, 2013, 3:46 am

His growing up so fast. Great tutorial. To bad I cannot do it tho, I've already got truecrypt on my PC.

SHADOW REALM - March 4, 2013, 3:46 am

(Mar 4, 2013 04:46 AM)#Skyline Wrote: [\[CITE\]](#) His growing up so fast. Great tutorial. To bad I cannot do it tho, I've already got truecrypt on my PC.

I will give you a hand tomorrow on teamspeak if I finish work early enough, if not Wednesday it is

#Skyline - March 4, 2013, 3:53 am

(Mar 4, 2013 04:46 AM)SHADOW Wrote: [\[CITE\]](#) I will give you a hand tomorrow on teamspeak if I finish work early enough, if not Wednesday it is

Wake up.

I said that I do have it on my PC. I'll help you install my RAT tho?

Deep Web - March 4, 2013, 1:10 pm

brilliant tut always wanted to know about this!?

SHADOW REALM - March 4, 2013, 10:31 pm

Thanks for all the feedback so far :)

SHADOW REALM - March 5, 2013, 3:15 am

Technically it is impossible to speed up your HDD as it is all to do with the RPM and spindle

I would say just uninstalled that program

Mutsy - March 5, 2013, 3:41 am

Thanks for this mate , Amazing tutorial :)

spyware - March 5, 2013, 3:57 am

Nice thanks, was just about to do this^^

_superior - March 5, 2013, 6:35 am

Great tutorial, helped me too. I learned something new too. Thanks.

Leonardo. - March 5, 2013, 7:58 am

This is not your guide , you have not given any credit to the Original owner .

<http://www.truecrypt.org/docs/?s=tutorial>

Lev (???) - March 5, 2013, 8:12 am

thanks for the tut

All tools in bt are amazing...

SHADOW REALM - March 5, 2013, 2:47 pm

(Mar 5, 2013 08:48 AM)The Governor. Wrote: [\[CITE\]](#) Its not a program its a Hardware Add on that combines a HDD and SSD for SSD Like performance and it has given me a very good performance increase but i still have that problem with true crypt.

This is it : <http://www.silverstonetek.com/product.php?pid=245>

Ok, I will give you a hand when I get home from school ~8-9 hours

(Mar 5, 2013 08:58 AM)Volcano. Wrote: [\[CITE\]](#) This is not your guide , you have not given any credit to the Original owner .

<http://www.truecrypt.org/docs/?s=tutorial>

Please kid, it's a setup tutorial of course it is going to be on the owners website but this is 100% my own. Lets examine it shall we

Step 1. Install the program, mine uses different wording.

Step 2. Mine uses a different picture and once again different wording

Step 3. I don't even have a picture in that step + different wording

Step 4. Lucky this step is an exact copy because it goes into a lot of detail on the site about a standard and a hidden truecrypt volume

Step 5. Once again I don't have a picture and I have different wording

Step 6. I have that as part of step 5

So, where did I copy from again? Because it doesn't seem to me as if I copy and pasted, Give me proof that I copy and pasted and I will give you \$100

Thanks to everyone else who has commented :)

Acroz - March 5, 2013, 3:18 pm

Damn it you stole my topic. I was literally about to write this.

SHADOW REALM - March 5, 2013, 3:19 pm

(Mar 5, 2013 04:18 PM)Se7enX Wrote: [\[CITE\]](#) Damn it you stole my topic. I was literally about to write this.

Lol, you can do the other 2 parts if you want to, the USB and OS ones

I don't really want to do them lol

SHADOW REALM - March 7, 2013, 12:28 am

I will be adding the next part of this tutorial in a couple of days, Stay Tuned :)

SHADOW REALM - March 31, 2013, 9:23 pm

Bump this for the love of it lol

Might add the other part soon if I get enough intrest

?nonymouS - April 1, 2013, 1:21 am

More people should definitely see this thread.

DeleteMeYouWont - April 25, 2013, 11:02 pm

amazing tutorial bro i am in love with it thanks it means alot

ljbuiobjkqdcchicouvid - April 26, 2013, 12:42 am

Hey Shadow, I'm trying to put a hidden volume into an already created volume and I've selected the file I'd like to create it in and it's coming up with an error saying "Cannot access device. Make sure the selected device exists and is not being used by system". What's happened?

SHADOW REALM - April 26, 2013, 2:47 am

(Apr 26, 2013 12:42 AM)Lachlan Wrote: [\[CITE\]](#) Hey Shadow, I'm trying to put a hidden volume into an already created volume and I've selected the file I'd like to create it in and it's coming up with an

error saying "Cannot access device. Make sure the selected device exists and is not being used by system". What's happened?

Send me a pm with your teamviewer and I'll give it a shot

No Face - April 26, 2013, 2:54 am

<https://hackforums.net/showthread.php?tid=2438247>

<https://hackforums.net/showthread.php?tid=751616>

<https://hackforums.net/showthread.php?tid=1766631>

Great tutorial man...

SHADOW REALM - April 26, 2013, 2:59 am

(Apr 26, 2013 02:54 AM)No Face Wrote: [\[CITE\]](#) <https://hackforums.net/showthread.php?tid=2438247>

<https://hackforums.net/showthread.php?tid=751616>

<https://hackforums.net/showthread.php?tid=1766631>

Great tutorial man...

and your point is? I created this tutorial myself if your claiming that I copied and pasted it

"The Anonymous" - April 26, 2013, 3:01 am

Really well written and HQ Tutorial.

No Face - April 26, 2013, 3:02 am

Nope just a re-post with legions name on it.

SHADOW REALM - April 26, 2013, 3:05 am

(Apr 26, 2013 03:02 AM)No Face Wrote: [\[CITE\]](#) Nope just a re-post with legions name on it.

Can't tell if trolling or not

Btw, It's lucky there aren't any more tutorials on changing your IP

<https://hackforums.net/showthread.php?tid=435552>

Thanks for the tut br0

No Face - April 26, 2013, 3:10 am

5-22-2010 Imfao man, you really went there. I had been a member for 1 month when that was posted, not your case in the slightest, anything to make you look good to your peers.

SHADOW REALM - April 26, 2013, 3:12 am

Lets see those truecrypt things

28-09-2011

27-04-2012

20-10-2010

No Face - April 26, 2013, 3:16 am

Thats not the point, its the fact that if you are this far along on HF and only writing tuts on how to use truecrypt. You must have horrible time management, REPPING THAT LEGION. You are such a talent.

jStark - April 26, 2013, 3:22 am

Nice! I might try this a bit later on. Well detailed!

ljbuiobjkqdcouvid - April 26, 2013, 3:30 am

Big vouch to Shadow, just jumped on team viewer and helped me do it, also explained what was going on instead of doing it for me. Recommended to all :)

SHADOW REALM - April 26, 2013, 3:31 am

(Apr 26, 2013 03:16 AM)No Face Wrote: [\[CITE\]](#) Thats not the point, its the fact that if you are this far along on HF and only writing tuts on how to use truecrypt. You must have horrible time management, REPPING THAT LEGION. You are such a talent.

I see a lack of Legion on my profile although I was a member of the group

And guess what? We were doing Beginner tutorials not advanced tutorials that skids wouldn't understand

Orph4n - April 26, 2013, 5:28 am

Thanks for this, well put-together and very easy to follow. Nice1!

SKILLCAPPED - April 26, 2013, 6:53 am

Truecrypt is fishy...go with Crpytdisk instead.

Shoppa - May 3, 2013, 5:19 pm

Burning on the disk part isnt going well for me ;l i did placed an empty disk in it but my computer keeps throwing him out when i click at burning.

Pendragon - May 3, 2013, 7:10 pm

Lol why would someone even consider using this. You don't really think the government can't crack this in less than a few minutes, do you?

SHADOW REALM - May 3, 2013, 7:22 pm

(May 3, 2013 07:10 PM)Pendragon Wrote: [\[CITE\]](#) Lol why would someone even consider using this. You don't really think the government can't crack this in less than a few minutes, do you?

<http://en.wikipedia.org/wiki/TrueCrypt>

Unseen357 - May 3, 2013, 7:26 pm

Excellent Tutorial! I think true crypting your HDD is a necessity whenever you do an install

Pendragon - May 3, 2013, 7:33 pm

(May 3, 2013 07:22 PM)Br0sk? Wrote: [\[CITE\]](#)

<http://en.wikipedia.org/wiki/TrueCrypt>

Lies. Wikipedia is not a trusted source. You should know that from 6th grade History class.

EDIT: Also 2008 was 5 years ago. A LOT changes in five years.

Upgraded - May 3, 2013, 8:01 pm

(May 3, 2013 07:33 PM)Pendragon Wrote: [\[CITE\]](#) Lies. Wikipedia is not a trusted source. You should know that from 6th grade History class.

EDIT: Also 2008 was 5 years ago. A LOT changes in five years.

I believe it.

It's not about the crypting, it's about your password.

Say he had a 64 letter password?

Which is very easy to remember.

Just remember random things like your first girlfriends last name and your neighbors dogs name.

Different shit like that in order makes it a killer password.