

Creating an encrypted partition with TrueCrypt

Download and install TrueCrypt

- <http://www.truecrypt.org/downloads>
- choose the installer right for you

Using TrueCrypt to encrypt a partition

- Open **TrueCrypt** from **icon on desktop**
- Click **Volumes** and then click **Create New Volume**.
- Select **Create an encrypted file container**, then click **Next**.
- Select **Standard TrueCrypt volume**, then click **Next**.
- Click **Select File** and navigate wherever you want to save the encrypted file.
- Type **truecrypt.tc** for the **File name**, or whatever you would like to call it. Click **Save**. Check **Never Save History** then click **Next** through the next two windows.
- The **Free Space on the Drive** that you selected to save this partition is displayed for you. Type the value of how large you want this to be before the decimal point, **500 MB** should be sufficient for now and click **Next**.
- Enter a secure **Volume Password**, it should be complex containing upper and lower case letters, numbers, and symbols.
- Select **NTFS** as the **Filesystem** and move the mouse randomly within the dialog box for 30 seconds to generate entropy for creating the key then click **Format**, then **OK**.
- Click **Exit** to end the **TrueCrypt Volume Creation Wizard**.

Using the encrypted partition

Mount the encrypted partition to a letter

- Open **TrueCrypt**, and click **Select File** in the main window.
- Navigate to where you saved your file, select your encrypted file (it will end in .tc), and click **Open**.
- In the **TrueCrypt** main window, select the drive letter you want to mount the drive as, and click **Mount**.
- Enter your secure password, and click **OK**.
- Navigate to **My Computer** and locate the drive letter you mounted, and use it just like a regular drive.

Dismount the encrypted partition

- Save and close all files that are open from the encrypted partition.
- Open **TrueCrypt**, and in the **TrueCrypt** main window click **Dismount All**.
- Exit **TrueCrypt**.