

CRYPTOPARTY

CRYPTOPARTY.IN/NEWCASTLE

HOW TO ENCRYPT YOUR WINDOWS PC

DiskCryptor is an open-source encryption suite that supports full-disk encryption. Full disk encryption ensures that data on your machines cannot be accessed without your password. This is great for protecting your data if your device is stolen, needs to be submitted for repair, or if you might want to sell or donate it in future.

WARNING: Please ensure that you make a full backup of your important files *before* following this guide – in case something goes wrong.

INSTALLATION

Head to the following link and download the installation file for DiskCryptor:

<https://diskcryptor.net/wiki/Downloads>

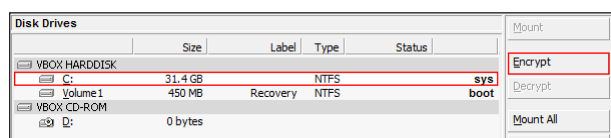
Download the installation file and open it to install DiskCryptor. The default installation settings should be fine, or you can change them if you wish. Restart to finish the installation process.

FULL DISK ENCRYPTION

This section will teach you how to encrypt the whole of the disk Windows is installed on.

Open DiskCryptor from the shortcut that has been installed.

In the 'Disk Drives' list, highlight your main drive (this will normally be labelled 'C:'), and press the 'Encrypt' button:

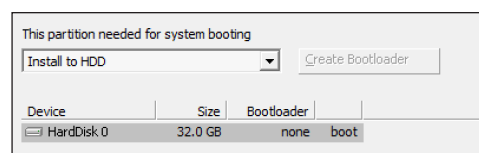


On the next screen, you will be shown some 'Encryption Settings'. The default options used on this screen are perfectly fine but you may change

them if you wish to:

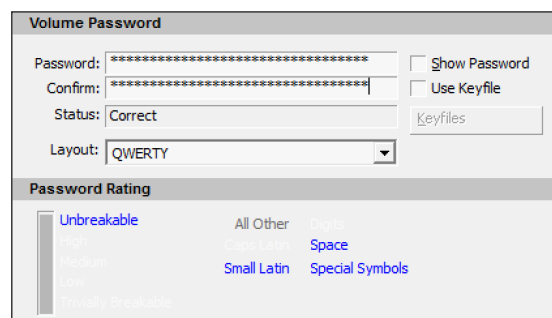


After confirming the above options, you will be shown a window with 'Boot Settings':

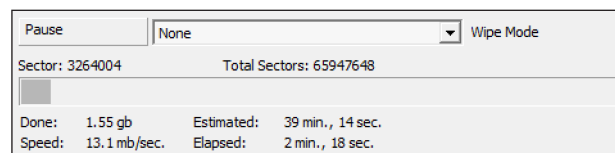


Again, the default options should be fine for most people, but if you have installed multiple operating systems on your machine please seek additional information before using these defaults.

On the final screen before the encryption process will start, you will be asked to choose a password:



The window offers some helpful hints on the strength of the password you are entering. When you are satisfied, press 'OK' to begin encrypting.



Once the process completes, you will be asked for your password every time you start your PC. **Without your password, the files are completely inaccessible.** (So make sure not to forget it!)

FOR MORE INFORMATION, VISIT
DISKCRYPTOR.NET