

## Turning on FileVault drive encryption for Apple Mac computers.

Please see the clear guide with pictures from Apple at:  
<https://support.apple.com/en-gb/HT204837>

Before you start a couple of **VERY** important notes...

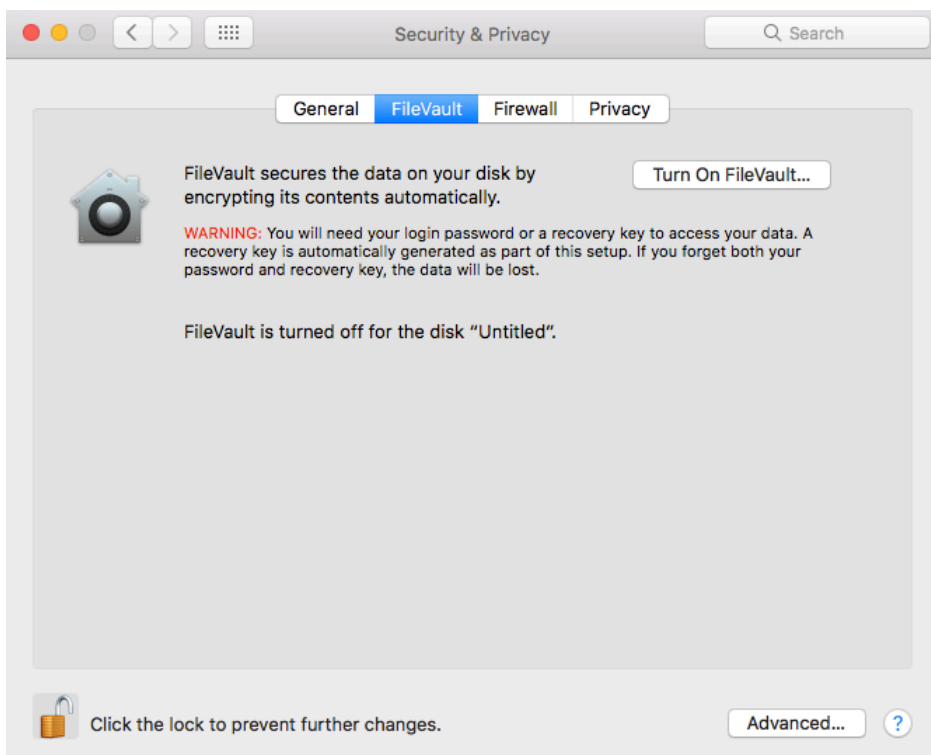
- a) Make sure you have **backups** before you start just in case anything goes wrong (as it's much harder, usually impossible, to recover data from an encrypted drive - as you would hope and expect).
- b) Make sure you **keep a safe copy of the encryption key** And please provide a copy for the IT office to store for use in the event of a problem or, if you choose to let Apple keep it, make sure you know the answers to the security questions you set.

If you forget the passwords and cannot recover a copy of your key you will **lose all your files** (which is another reason to keep backups).

If you reset FileVault a new encryption key is set - please remember to provide a copy to the IT Office

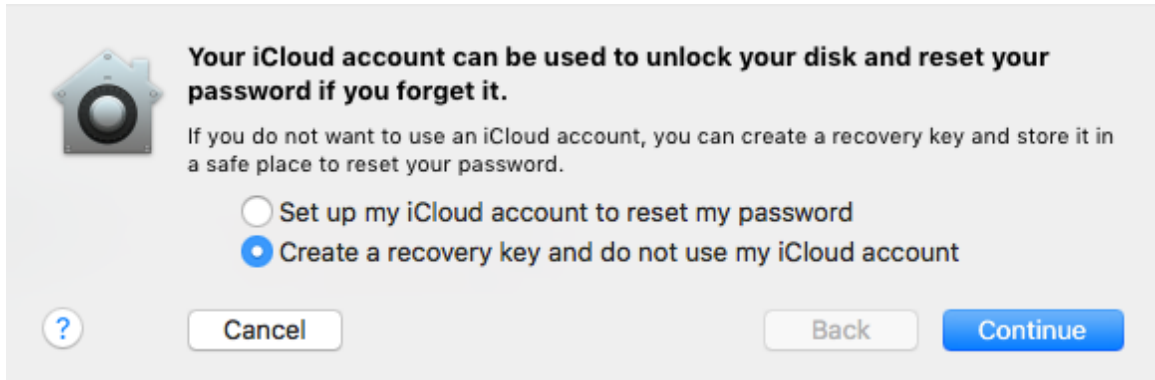
Apple have the FileVault system built into the operating system which can be used to encrypt the hard drive. It just needs to be activated by the steps shown below.

- 1) Go to System Preferences, then click **Security & Privacy**.
- 2) Click the **FileVault tab**.

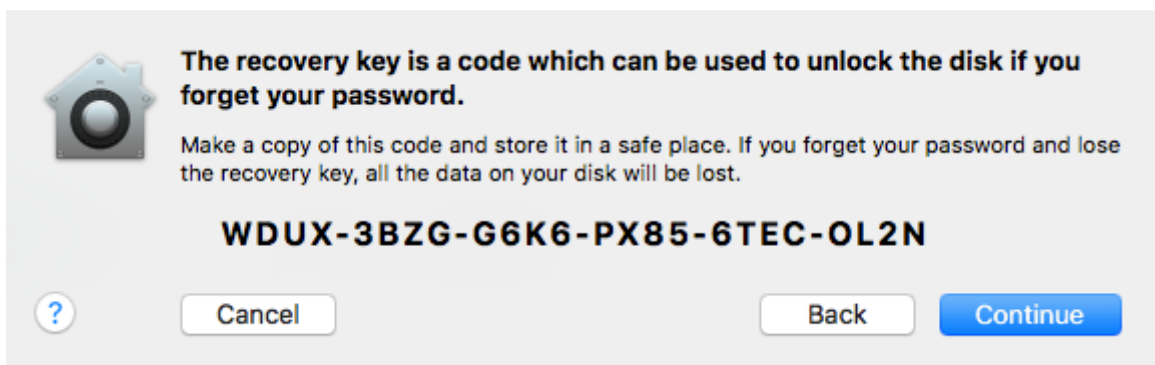


3) Click the **padlock icon**, then enter an administrator name and password.

4) Click **Turn On FileVault**. You get an option either setup/use an iCloud account to reset my password or Create a recovery key, We suggest you Create a recovery Key



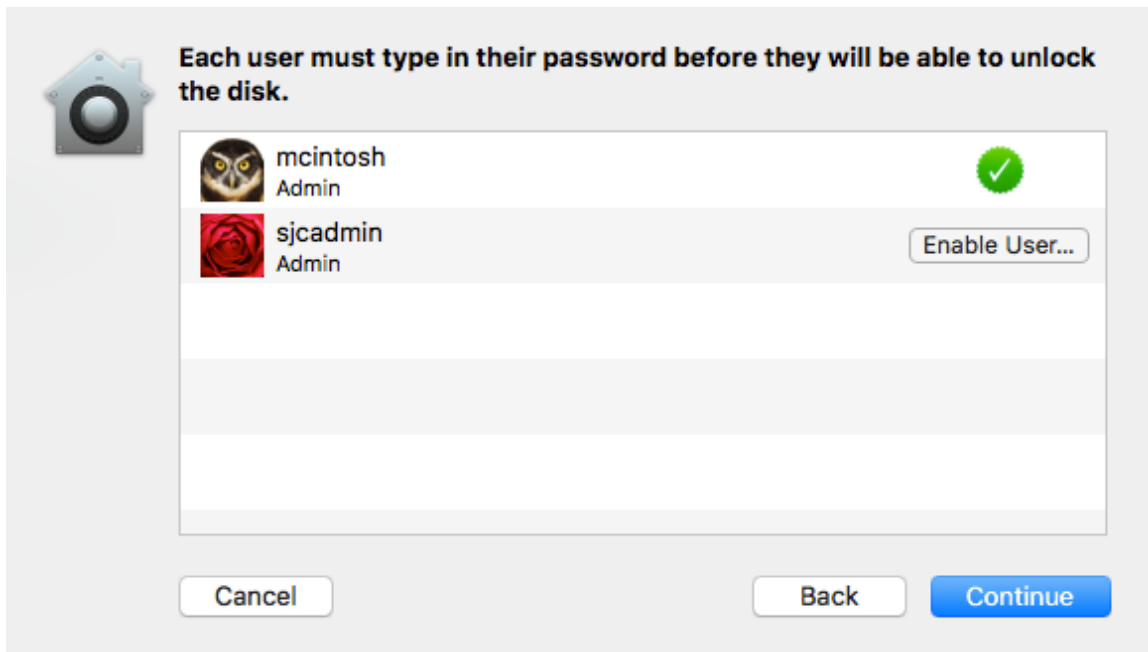
Click **Next** and the recovery key will be displayed on screen.



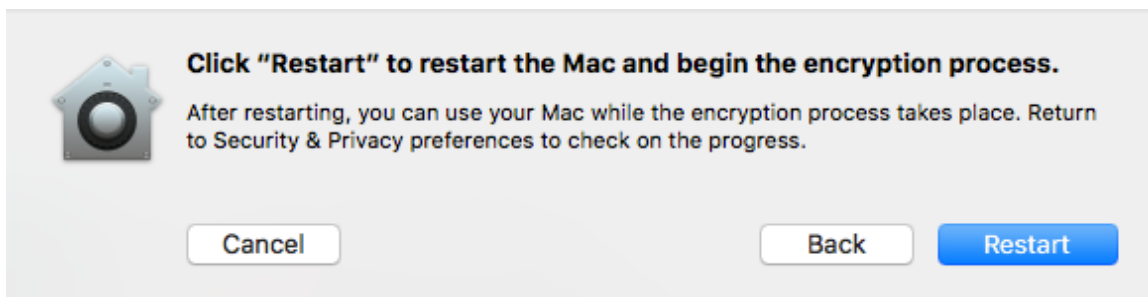
Copy and paste the recovery key into a document that you can save or make a note of it.

Click on **Continue**.

If there are multiple users on the computer you now get an option to choose who can unlock the disk. You will need to provide to provide the password for each account. Accounts can be authorized later by going back into the FileVault settings. If you have an account that was set up by the IT Office we will need to authorize that account when the encryption is complete.



Select and type in the password for each user you want to have access, click **Continue** and you then have to restart the mac to begin the encryption process



The process itself is then straightforward and FileVault will silent encrypt your hard drive in the background over time.

You should not notice any difference to using your Mac apart from you may now have to put your password in at startup and when it wakes. This is a necessary security feature.