

Encrypt Backup on iOS

When you sync your smartphone or tablet with your PC, a backup of the device's contents are transferred to your PC. If you are using your smartphone or tablet with your University email system, or if you have used it to store passwords for any University system, or are using it to store or access any work-related material using tools such as Dropbox, you must encrypt your backup to ensure its contents are protected from unauthorised access to your PC.

Update your iTunes Software

Before proceeding, always ensure that you have the latest version of iTunes installed on your PC.

iTunes can be updated from within iTunes itself, or as part of the update process on your Apple Mac computer.

To force an update on Windows go to the "Help" menu in iTunes and choose "Check for updates".

To force an update on a Mac, go to the "iTunes" menu in iTunes and choose "Check for updates".

Engage Encryption and Run a Backup

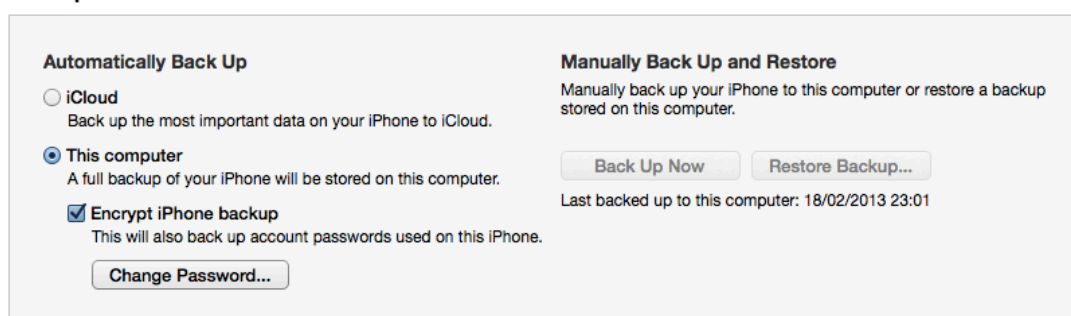
Run iTunes and attach your phone or tablet to your PC.

The device will appear within your iTunes interface. Navigate to it by clicking on it (this may be an icon or a button containing the device's name, depending on the version of iTunes you use).

Go to the "Summary" area for your device, normally the default screen when you navigate to that device.

Note the "Backups" section. Click the box marked "Encrypt iPhone/iPad backup".

Backups



The screenshot shows the 'Backups' section in iTunes. It is divided into two columns: 'Automatically Back Up' and 'Manually Back Up and Restore'. Under 'Automatically Back Up', there are two radio button options: 'iCloud' (unselected) and 'This computer' (selected). Below 'This computer', there is a checked checkbox for 'Encrypt iPhone backup' and a 'Change Password...' button. Under 'Manually Back Up and Restore', there are two buttons: 'Back Up Now' and 'Restore Backup...'. Below these buttons, it says 'Last backed up to this computer: 18/02/2013 23:01'.

You will be asked to provide a password for the encrypted backup.

Normally a backup will be performed immediately.