

Apple Configurator in a nutshell

Allows you to make a Golden Master that you can quickly deploy to large numbers of iPads

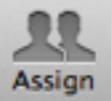
Apple Configurator



Prepare



Supervise



Assign

Settings

Apps

Setup

Name: PARC check out 2

Number sequentially starting at 2

Supervision: ON OFF Organization Info...

Allow devices to connect to other Macs

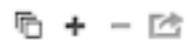
Update iOS: When update is available

Erase before installing

Restore: PARC Master

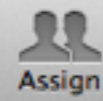
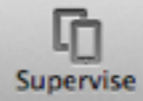
Profiles: Restrictions

WiFi



First: Work in AC and create configuration profiles, make global customizations *before* plugging in the first iPad

Apple Configurator



Settings

Apps

Setup

Name: PARC check out 2

Number sequentially starting at 2

Supervision: ON OFF Organization Info...

Allow devices to connect to other Macs

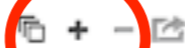
Update iOS: When update is available

Erase before installing

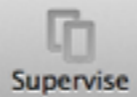
Restore: PARC Master

Profiles: Restrictions

WiFi



Apple Configurator



General
Mandatory

Passcode
Not configured

Restrictions
Not configured

Global HTTP Proxy
Not configured

Content Filter
Not configured

Domains
Not configured

Wi-Fi
Not configured

VPN
Not configured

AirPlay
Not configured

AirPrint

General

Name
Display name of the profile (shown on the device)

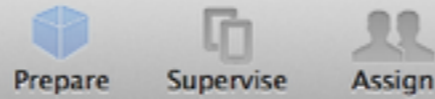
Organization
Name of the organization for the profile

Description
Brief explanation of the contents or purpose of the profile

Consent Message
A message that will be displayed during profile installation

Cancel Save

Apple Configurator



- General**
Mandatory
- Passcode**
Not configured
- Restrictions**
Not configured
- Global HTTP Proxy**
Not configured
- Content Filter**
Not configured
- Domains**
Not configured
- Wi-Fi**
1 Payload Configured 1
- VPN**
Not configured
- AirPlay**
Not configured
- AirPrint**

Wi-Fi



Service Set Identifier (SSID)

Identification of the wireless network to connect to

[required]

Hidden Network

Enable if target network is not open or broadcasting

Auto Join

Automatically join this wireless network

Proxy Setup

Configures proxies to be used with this network

None

Security Type

Wireless network encryption to use when connecting

None

Network Type

Configures network to appear as legacy or Passpoint

Standard

1 validation error

Cancel

Save



Preferences



General



Lock Screen

When a supervised device is connected:

Automatically refresh

When a supervised device is refreshed:

Remove apps and profiles Configurator did not install

Play sound on completion:

Reset all dialog warnings:





General



Lock Screen

iPhone

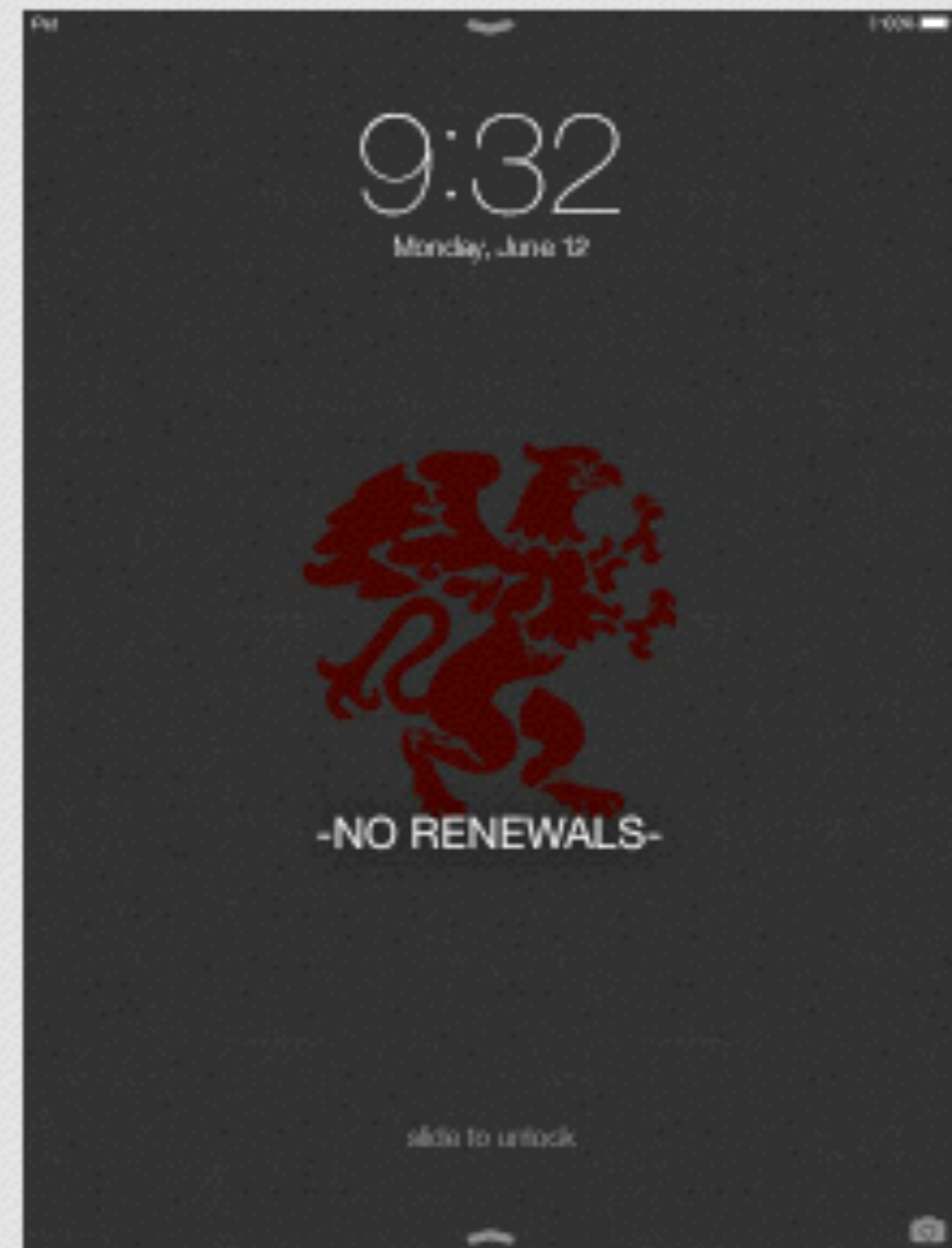
iPad

- Text:
- None
 - Device or user name
 - Custom

-NO RENEWALS-

- Include user image

Drag an image onto the preview to change the lock screen background.



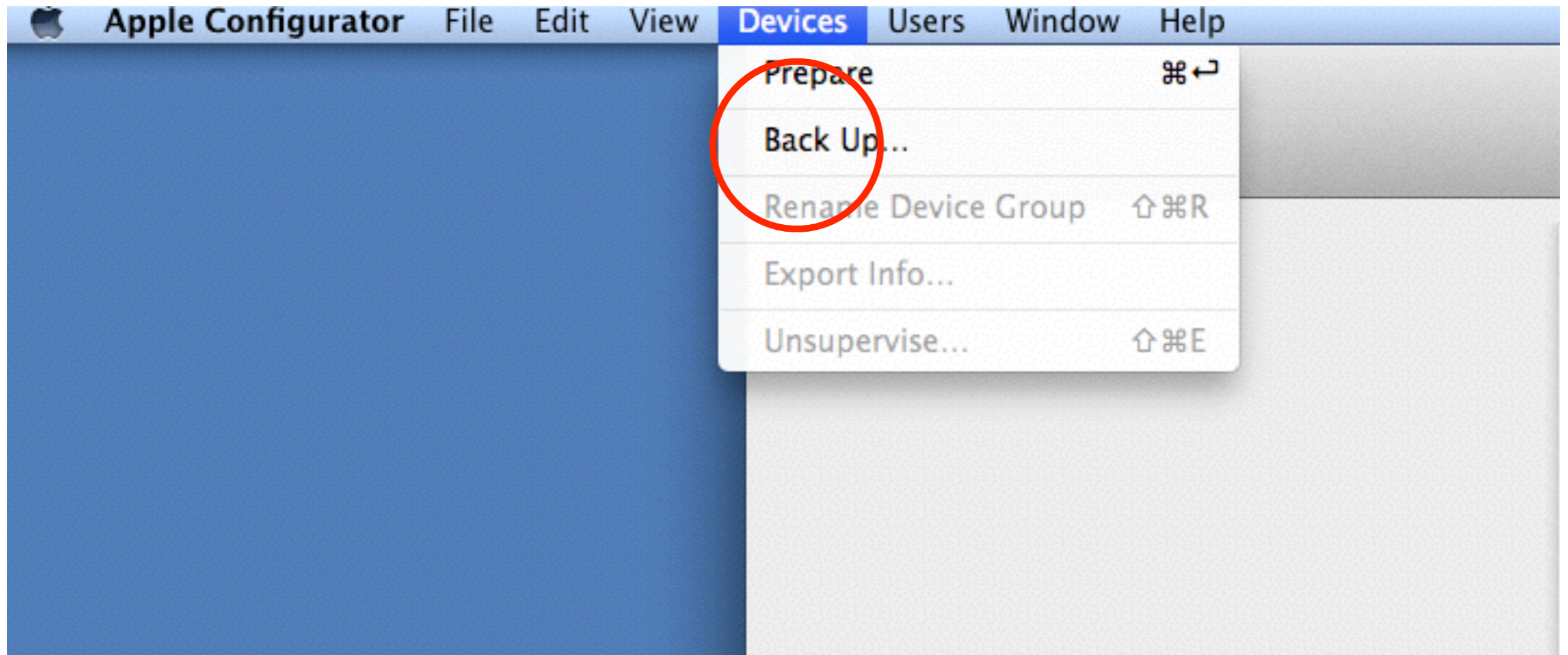
Lock screen will be applied to supervised devices.



Second: Set up the master iPad

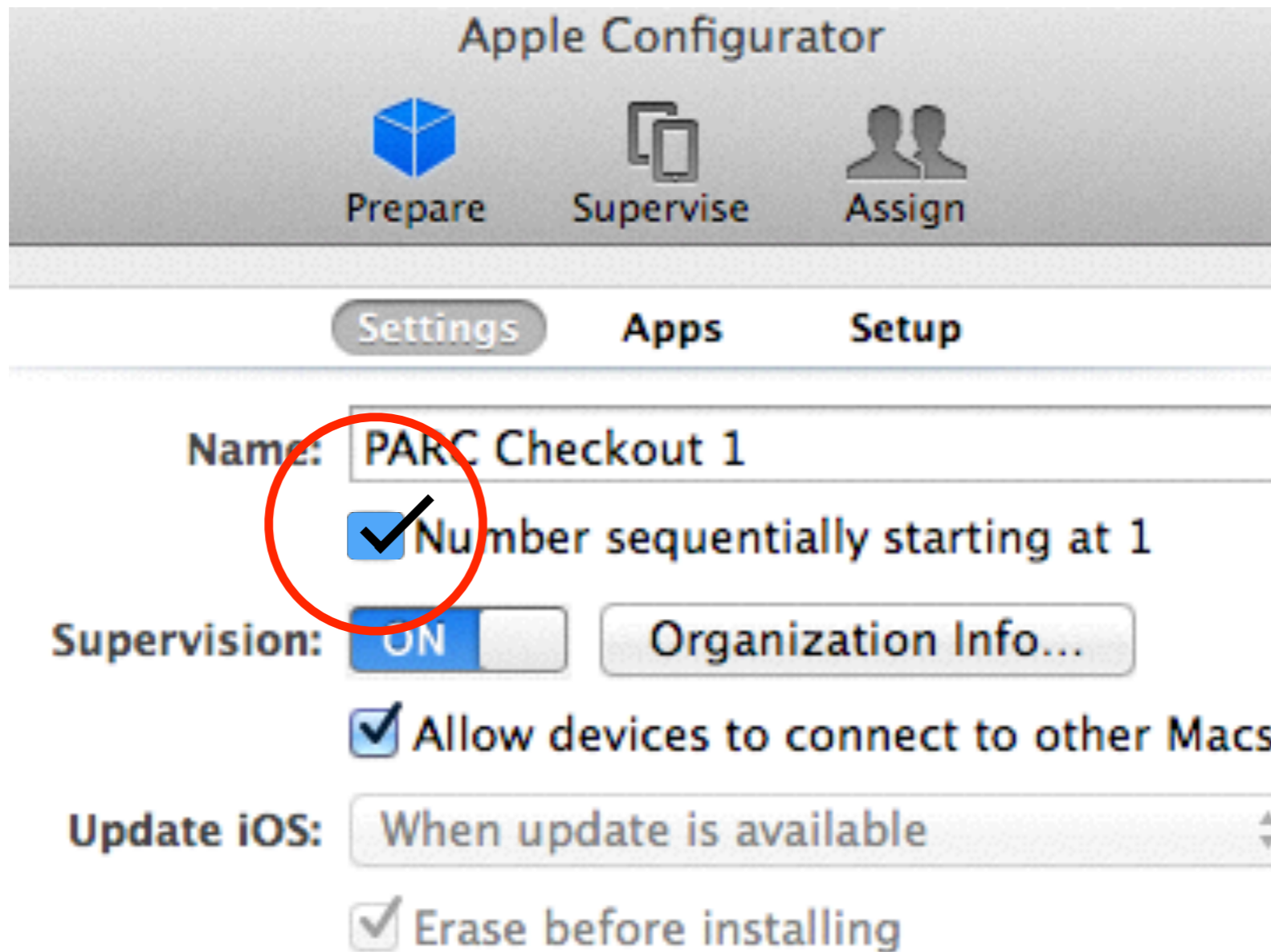
1. Go through the iPad's out of box set up *before* putting into AC
2. Plug in the iPad to AC and prepare to put on all the profiles and preference options you configured in step one
3. Touch the iPad again and arrange all the icons how

Third: Make your Golden Master by using
Back Up in AC



Select Back Up under “Devices” in the upper menu bar

Fourth: Now you're ready to start imaging your other devices with the Golden Master in Prepare



- 1. Choose sequential numbering if desired**
- 2. Allow to connect to other Macs if desired. (This allows you to sync *only* photos and videos with other Macs)**

Finally: Add purchased apps

1. In Supervision modality you check the apps you want to put on your iPads
2. If you have multiple groups you would then decide which apps go where at this point
3. Press Apply and the iPads in chosen groups will be applied to the iPads

All iPads (1)

PARC check out 1
16 GB iPad

Settings Apps

Name	Category	Licenses
<input checked="" type="checkbox"/> YouTube 19.5 MB, version 2.13.0 (2.13.11388)	Photo & Video	Free
<input checked="" type="checkbox"/> Voice Memos for iPad 4.2 MB, version 2.3.2 (2.3.2)	Utilities	15
<input checked="" type="checkbox"/> Vimeo 29.4 MB, version 5.0.1 (1001)	Photo & Video	Free
<input checked="" type="checkbox"/> Subdivide Metronome 8.9 MB, version 3.0.2 (3.0.2)	Music	4
<input checked="" type="checkbox"/> Spark Motion Basic 7.0 MB, version 1.3 (1.3)	Health & Fitness	3
<input checked="" type="checkbox"/> SoundCloud - Music & Audio 40.6 MB, version 3.3.0 (2626)	Music	Free
<input checked="" type="checkbox"/> PDF Scanner - easily scan book... 32.4 MB, version 1.3.1 (1.3.2)	Productivity	15
<input checked="" type="checkbox"/> Pages 265.2 MB, version 2.5 (1712)	Productivity	10
<input checked="" type="checkbox"/> Notability 67.6 MB, version 5.26 (3066)	Productivity	14
<input checked="" type="checkbox"/> MultiTrack DAW 15.6 MB, version 3.4.8 (3.4.7.7)	Music	4
<input checked="" type="checkbox"/> Moving Space: The Laban Scales 8.6 MB, version 2.0 (2.0)	Health & Fitness	10
<input checked="" type="checkbox"/> KineScribe 1.5 MB, version 1.1 (1.1)	Education	Free
<input type="checkbox"/> Keynote 439.8 MB, version 2.5 (1711)	Productivity	0
<input checked="" type="checkbox"/> iPhoto 274.0 MB, version 2.0 (531)	Photo & Video	Free
<input checked="" type="checkbox"/> iMovie 613.3 MB, version 210 (1824.9.43)	Photo & Video	10
<input checked="" type="checkbox"/> iDensity 10.4 MB, version 1.8 (1.8.2)	Music	15
<input type="checkbox"/> GuitarToolkit 66.9 MB, version 2.4	Music	1
<input checked="" type="checkbox"/> Google Drive - free online stora... 21.6 MB, version 3.2.2 (3.2.2)	Productivity	Free
<input type="checkbox"/> GoodReader for iPad 28.1 MB, version 3.21.0 (3.21.0)	Productivity	5



How iPads are “refreshed” through AC

- Students workers plug iPad back into AC which automatically wipes any user data and refreshes iPad to the golden master
- Notification upon completion
- iPads are then returned to a locked cabinet, which is equipped with power for charging the iPads

Alternative customizations and workflow

- Make two images in back up. One the Golden Master as above and the second an image that incorporates all the apps into it. So you can place the app icons where you would like.
- We also open Safari and clear out all stock bookmarks, put in bookmarks that are relevant to our college (Reed Library, CUS help) and leave Safari open to the Library home page so when a user first opens Safari they see just that.

Issues and problem areas/best practice

- If iCloud is used **and** “FindMyiPad” is selected the iPad will not refresh
- Both iTunes and AC **always** need to be updated to latest version to be compatible
- Make a back up of your database for AC