

Upgrading from TVs4Jesus 1.4.x to 1.5.0.0

1. Download the installer <http://www.tvs4jesus.org/downloads/TVs4Jesus-Pi3ServerWithPXE-1.5.0.0.exe> (319MB). Double click to extract the .img file. Write this image to an SD card using win32disk imager (a spare SD or one out of an existing Pi since you won't need them anymore). Don't write over the main SSD!
2. Boot the Pi Server with this card inserted. The Pi will choose to boot off the SD card over the SSD. Leave the SSD plugged in to the Pi Server, though.
3. SSH (recommended) into 10.10.40.3 or connect directly into the Pi Server with Keyboard and Video.
4. Log in using "controller" and "Controller" as password (note the cap C)
5. If you get any errors during installation, stop and email us support@tvs4jesus.org. If you have a general question that would apply to everyone please post it at <http://www.tvs4jesus.org/community>
6. Run this at the prompt:

```
sudo su
```

```
mkdir /usb1
```

```
mkdir /usb2
```

```
mount /dev/sda1 /usb1
```

```
mount /dev/sda2 /usb2
```

```
sudo rsync -xa /boot/ /usb1/ --delete
```

```
sudo rsync -xa --progress --delete --exclude /usb1 --exclude /usb2 --exclude /var/smbshares/content --exclude /var/www/db/tvStatus.db --exclude /var/smbshares/resources/thumbnails --exclude /var/smbshares/playlists /usb2/
```

(please note this is all on one long line above)

```
sudo sqlite3 /var/www/db/tvStatus.db
```

at the prompt type: "ALTER TABLE currentSettings ADD COLUMN playWhenNoHDMI BOOLEAN;"

<you should not see any errors>

<Then hit ctrl+C three times.>

```
sudo shutdown -t now
```

6. Remove the SD card from the Pi Server and ALL the TV Pi clients.
7. Boot the server first then boot the TV Pi a few minutes later.
8. If all works as planned your TVs should start working as they were before except this time without SD cards! 😊
9. Get the updated Installation Guide [here](#).
10. If you have any questions or challenges please email support@tvs4jesus.org. I will be happy to remote in and help as soon as possible!