

READ IT ALL BEFORE DOING IT...
YES IT IS AT YOUR OWN RISK...
GO SLOWLY...
ONLY COPY THE COMMANDS WITH NO EXTRA SPACES AFTER
JUST THE TEXT...

I took this method on A+ forum and edited a bit, not all was written, more easy now...

i include in the package my El Capitan IOAudioFamily.kext and the Sierra one if something happened...

you can download onyx here, it is free: <http://www.titanium.free.fr>

Thank You Katsu!

Re: Direct-Mode in macOS Sierra

Postby Katsu » Wed Nov 16, 2016 8:05

1) Make Time Machine backup in case something goes wrong. (all went good for me)

2) How to Turn Off Rootless System Integrity Protection in MacOS Sierra:

Write the Terminal command on paper... You won't have access at softwares then.

Note that there is 2 spaces before reboot... copy the last command also on paper... csrutil enable

Reboot OS X into Recovery Mode by holding **Command + R** keys simultaneously after you hear the startup chime.

When you see the Apple logo, let go of the keys.

Choose “Terminal” in the **menu bar** of the Mac and paste the following command:

```
csrutil disable; reboot
```

The Mac will then reboot itself automatically, just let it boot up as normal.

3) Copy file IOAudioFamily.kext from El Capitan
/system/library/extension (included here if you don't have it)
to MacOS Sierra: /system/library/extension

4) In macOS Sierra, open Terminal app (in utilities folder of applications)
and paste the following command:

```
cd /System/Library/Extensions  
sudo chmod -R 755 IOAudioFamily.kext  
sudo chown -R root IOAudioFamily.kext
```

5) Reboot and repair permissions of system files using Onyx
(maintenance tab... wait a couple of minutes for Onyx to repair)

Restart Mac.

6) Enable Direct Mode in the preferences of Audirvana Plus

I didn't test it already, i enable it and then put back A+ in my login item...
Then restart to see it normally open.
Play a nice song with direct mode now again on... All good for me :-)

7) If everything is OK, then Reboot OS X into Recovery Mode again by holding **Command + R** keys simultaneously after you hear the startup chime. When you see the Apple logo, let go of the keys, and Choose Terminal App **in the menu bar** and the following command to enable SIP back again.

csrutil enable