



OS X - Native AppleHDA

How to restore native AppleHDA.kext

Change Log

1. v3.1 - 5/31/16 - Typos
2. v3.0 - 11/2/15 - Update
3. v2.0 - 11/2/15 - El Capitan support
4. v1.1 - 7/27/15 - Typos
5. v1.0 - 1/12/15 - First release

Requirements

- A. OS X Installer (all methods)
 1. 10.11+: Applications/Install OS X El Capitan.app
 2. 10.10+: Applications/Install OS X Yosemite.app
 3. 10.9+: Applications/Install OS X Mavericks.app
 4. 10.8+: Applications/Install OS X Mountain Lion.app
- B. Pacifist CharlesSoft
 1. 10.10/v3.2.17 or newer required

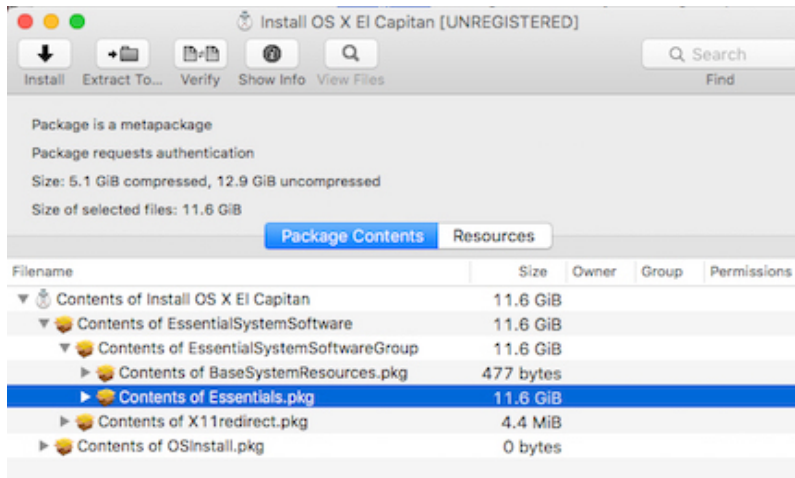
Restore native AppleHDA.kext

- A. OS X Installer
 - 1. Run installer over current install
 - 2. Restart
 - 3. Backup System/Library/Extensions/AppleHDA.kext
- B. Pacifist (10.8, 10.9, 10.11 . . .)
 - 1. Finder/File/New Folder/Desktop/native_applehda
 - 2. Pacifist/Open/Contents of Install OS X . . ./
 - 3. Pacifist/Open/Contents of EssentialSystemSoftware/
 - 4. Pacifist/Open/Contents of EssentialSystemSoftwareGroup/
 - 5. Pacifist/Open/Contents of Essentials.pkg/System/Library/Extensions/AppleHDA.kext
 - 6. Pacifist/Extract to Desktop/native_applehda (jump to Step D.)
- C. Pacifist (10.10 only)
 - 1. Finder/File/New Folder/Desktop/native_applehda
 - 2. Pacifist/Open/Contents of Install OS X Yosemite/
 - 3. Pacifist/Open/Contents of EssentialSystemSoftware/
 - 4. Pacifist/Open/Contents of EssentialSystemSoftwareGroup/
 - 5. Pacifist/Open/Contents of BaseSystemBinaries.pkg/System/Library/Extensions/AppleHDA.kext
 - 6. Pacifist/Extract to Desktop/native_applehda
 - 7. Pacifist/Open/Contents of BaseSystemResources.pkg/System/Library/Extensions/AppleHDA.kext
 - 8. Pacifist/Extract to Desktop/native_applehda/New Folder/1
 - 9. Pacifist/Open/ Contents of Essentials.pkg/System/Library/Extensions/AppleHDA.kext
 - 10. Pacifist/Extract to Desktop/native_applehda/New Folder/2
 - 11. Terminal/cd Desktop/native_applehda
 - 12. Terminal/ditto 1/AppleHDA.kext AppleHDA.kext
 - 13. Terminal/ditto 2/AppleHDA.kext AppleHDA.kext
- D. Install native AppleHDA.kext
 - 1. Install native_applehda/AppleHDA.kext (choose one method)
 - a. Kext installer
 - i. KextBeast
 - ii. Kext Utility
 - iii. etc.
 - b. Terminal/
 - i. `sudo rm -R /System/Library/Extensions/AppleHDA.kext`
 - ii. `sudo cp -R /System/Library/Extensions/AppleHDA.kext /System/Library/Extensions/AppleHDA.kext`
 - iii. `sudo chown -R root:wheel /System/Library/Extensions/AppleHDA.kext`
 - iv. `sudo touch /System/Library/Extensions/`
 - v. `sudo kextcache -Boot -U /` (Note: 10.11 and newer)

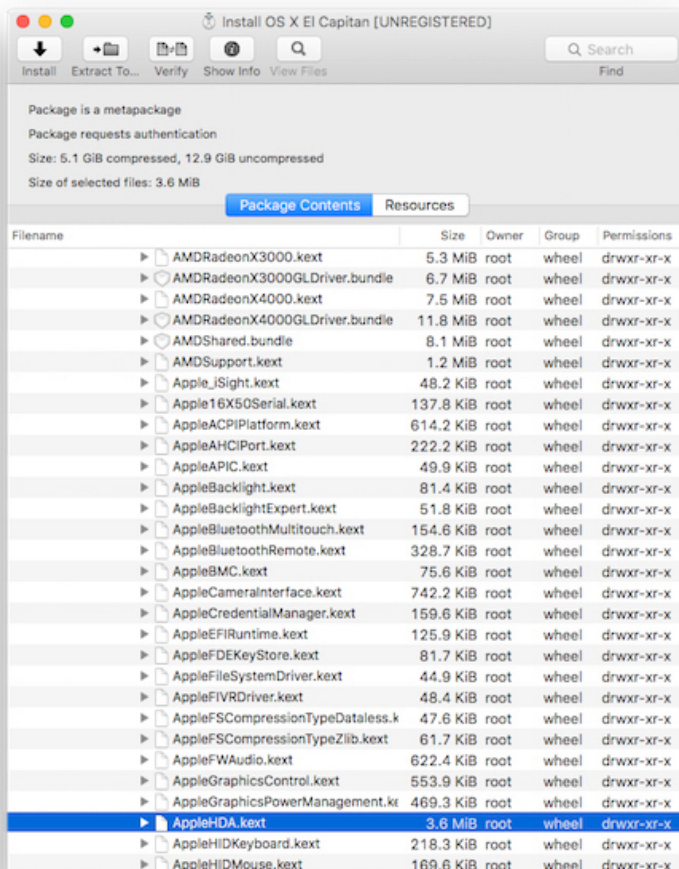
Credit

Screenshots - Pacifist

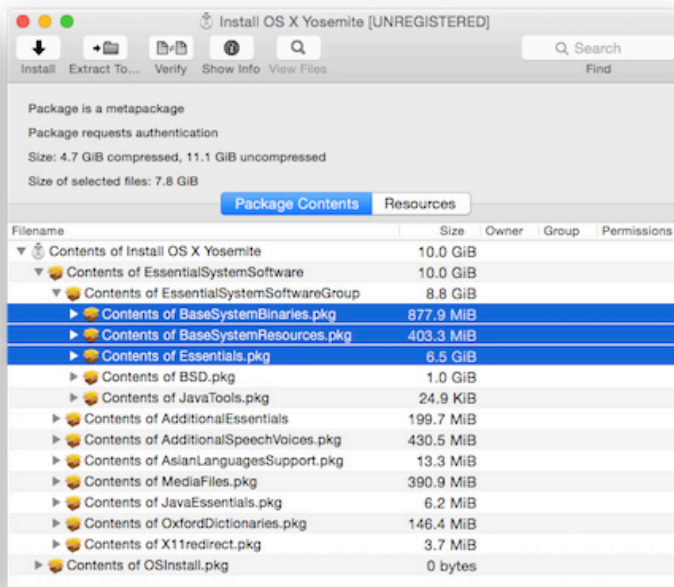
Step B/4



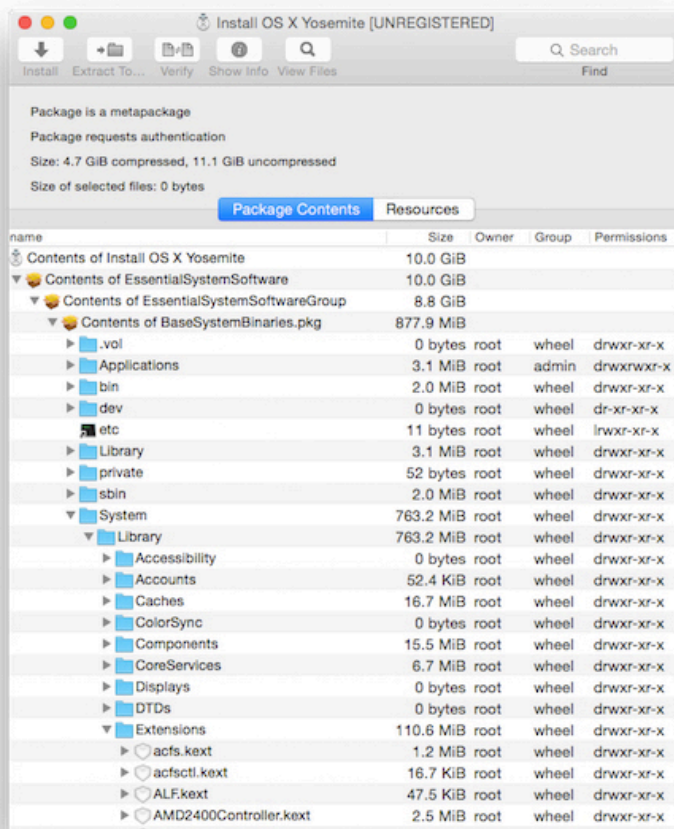
Step B/5 (/Extensions/AppleHDA.kext, Select Pacifist/Extract to)



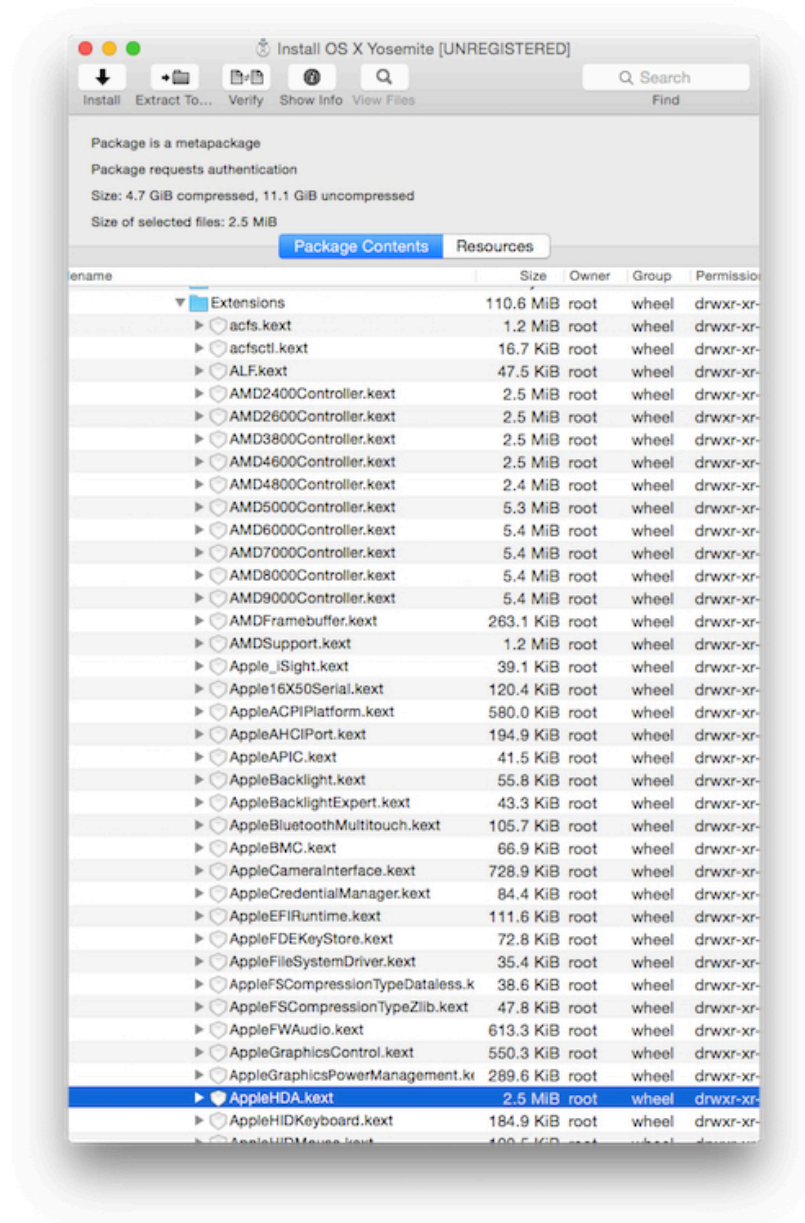
Step C/5



Step C5; C7 and C9, similar (/System/Library) (/System/Library/Extensions)



Step C5, C7 and C9 (/Extensions/AppleHDA.kext, Select Pacifist/Extract to)



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https://github.com/toleda/audio_ALC_guides