Guide to install Mountain Lion on the HP/Compaq DC7800

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Caution: As of 3-21-13, it has been determined that this installation method does not allow the 10.8.3 update to be applied, either by the app store method or using the combo update. Therefore I can't recommend using the MyHack method on this system, *use at your own risk!*

Items needed:

(Note: Any files downloaded which are zipped will need to be unzipped prior to use.)

Intel dual-core processor or better. (Will not work with single core processors)
MyHack prepared installer flash drive
AppleHDADisabler.kext
AppleIntelPIIXATA2.kext
IOATAFamily.kext (From iAtKOS L)
MultiBeast (Lion v4.6.1 or higher)
Kext Utility

Click here to view the **BIOS SETUP SCREENS**

1. Use the Mountain Lion MyHack guide to create your installer flash drive.

2. Copy the AppleIntelPIIXATA2.kext file to the /Extra/Extensions folder of the installer flash drive.

3. Boot the system using the newly created installer flash drive.

4. Once you get past the initial setup for your language choice and the menu bar is present, select to run Disk Utility under the Utilities menu if you need to setup the hard drive.

5. Once the hard drive has been prepared, click Continue to go to the next section. Click Install and sit back and relax, Mountain Lion will be installed. Reboot when finished.

6. This time when the system restarts, boot once again from the USB installer flash drive, press a key at the next prompt and choose the newly installed hard drive. Press ENTER.

7. Continue once the desktop appears and setup Mountain Lion on your system.

8. Run MultiBeast selecting the following options:

- Drivers & Bootloaders>Kext & Enablers>Network>hnak's AppleIntelE1000e Ethernet
- Drivers & Bootloaders>Kext & Enablers>Audio>Universal>VoodooHDA 0.2.1

Press continue and follow the prompts to install. Quit MultiBeast when it's finished installing.

<< **<u>IMPORTANT</u> - DO NOT RESTART YET!** >>

9. Use Kext Utility to install the IOATAFamily.kext (From iAtKOS L).

11. Open the /Extra folder, create a folder named Extensions and copy the AppleHDADisabler.kext to it. (This should eliminate the random kernel panics on boot up.)

12. Run Kext Utility to repair permissions and rebuild the kext cache.

13. Eject the installer flash drive and reboot.

The system is now installed and should boot directly from the internal hard drive.

NOTE (This installation method does not use a DSDT.aml file, but the proper one may be installed into the /Extra folder if you wish.)

(Additional Note: This installation does not cover video. My system uses an Nvidia 8400 GS video card which worked flawlessly after the install using only Graphics Enabler set to Yes in the org.chameleon.Boot.plist file. Your results may vary if using another card.)