

**I'm not a robot!**

DSDT («differentiated system description tables») are configuration files that tell Mac OS X how to use the hackintosh motherboard, without the need for kext and additional drivers. For desktop computers, a DSDT make it very much easier to enable the Sleep mode on your hackintosh. It also can solve the CPU start-up problems, and enable HDMI audio. In this section, the DSDTs are the main problem related to the laptops in Mac OS X. Configuration problems relating to the laptop graphics, USB ports, fan control and more, that guide, will show you how to change your DSDT with editing tool. Last Updated: February 14, 2016 Note: Another important configuration file to keep in mind is the SSDT, or a «Secondary System Description Table» as the name suggests, the SSDTs are the A «Secondary» configuration files. »Of the computer, while the DSDTs are the main computer configuration file. In general, SSDT and DSDT work in the same way, to make your 100%hackintosh work, this is particularly true for laptops). For simplicity, however, we will only use the name "DSDT" in the interior of this guide. Introduction → «Do you really need to create your DSDT? First of all, does your hackintosh actually need a DSDT? In particular, this can depend on the fact that you have a desktop or laptop. Desktop computer: if the desktop computer uses a motherboard produced in 2014 or more recent (for example made for Intel Haswell processors), it is not necessary to use a DSDT file. Mothers made by Gigabyte from 2010 onwards do not require DSDT, but. And even, if your computer uses an old Non Gigabyte motherboard, you can still avoid using a DSDT by patching your bios (for information, please see our guidance on the ASUS motherboard). However, DSDT's can still be useful in certain situations: as mentioned above, you will always need a custom DSDT if you want enable enable HDMI audio. Plus, certain motherboard models experience random glitches that can only be fixed through a custom-edited DSDT. In these cases, you'll probably still want to make your own. Laptop computers: Pretty much any Hackintosh laptop will benefit from using a custom-edited DSDT. Installing Mac OS X on a laptop computer is an extremely tricky process, with many more possible points of failure than a desktop computer. Audio compatibility tends to be more spotty. WiFi cards rarely ever cooperate. CPU power management becomes more difficult. And so on. Essentially, if you have the option, you should always try to edit your own DSDT (or find a pre-edited one) for a Hackintosh laptop. If your Hackintosh actually needs a DSDT, you now have two main options. Your easiest option would be to download a pre-edited DSDT from the internet. For instance, there are many pre-edited DSDTs available for download in tonymacx86's DSDT database (although most of the DSDTs are designed for older Gigabyte motherboards). There are also multiple DSDT files available for download in the DSDT section of OSX86.net. If neither option works, you can also simply resort to Google. However, using a pre-edited DSDT for your Hackintosh has several disadvantages, especially for laptops. DSDT files are specific to certain BIOS versions. For example, if your motherboard BIOS is version F7, it won't work with a DSDT designed for version F5. (To find out the BIOS version of your Gigabyte motherboard, check out this guide.) While this isn't a big problem for the tonymacx86 DSDT database, which usually features multiple DSDTs for each motherboard, things get a lot trickier once you start downloading DSDT's from other online sources. DSDTs are sometimes very hardware-specific. This mainly applies to laptops: many laptop DSDTs are specifically edited to work with certain CPUs, WiFi chips, ethernet chips, etc. However, actual laptop product lines feature dozens of slightly different models, each ones iug libinopspid hctap elled etrap roiggam al\_ .68xcamynot ad MIAPI ad attrics\_ .ilareneg\_ hctap el rep etnatompi etnou anu\_ "A atseuQ\_ -legrofrecuSi(MLAJP\_ jthava\_ "Aip omerelrap en[LSAicaM ni\_ "secruS\_ "enozmuf al elmarit olos ifaciracs eresse onosopp :etnemralognis ifaciracs eresse onosopp not hctap id elf itseuQ\_ hctap etseuQ noc: TDSO ipirory li etnemlanosrep eraerc elibisop\_ "A\_erdam adehcs alled SOIB enoiresv al noc anoinzuf hctap el rep etnatompi etnou anu\_ "A atseuQ\_ -legrofrecuSi(MLAJP\_ jthava\_ "Aip omerelrap en[LSAicaM ni\_ "secruS\_ "enozmuf al elmarit olos ifaciracs eresse onosopp not hctap id elf itseuQ\_ hctap etseuQ noc: TDSO ipirory li etnemlanosrep eraerc elibisop\_ "A\_erdam adehcs alled SOIB enoiresv al noc anoinzuf hctap el rep 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