[Guide] airport_pcie-hm_dsdt_edits.pdf

Requirements
1. 10.8.5 or newer (The techniques in this thread do not work in 10.8.4 or earlier)

Tools
1. IORegistryExplorer, IOJones
2. dsdt editor- MaciASL Download MaciASL from SourceForge.net

Patches - github.com/toleda/airport_pcie-hm/tree/master/Patches
arpt1-ar928x-ar9380.txt
arpt2-bcm4331-bcm943225.txt
ib1-ami_efi_clean_compile.txt

Patch File Edits
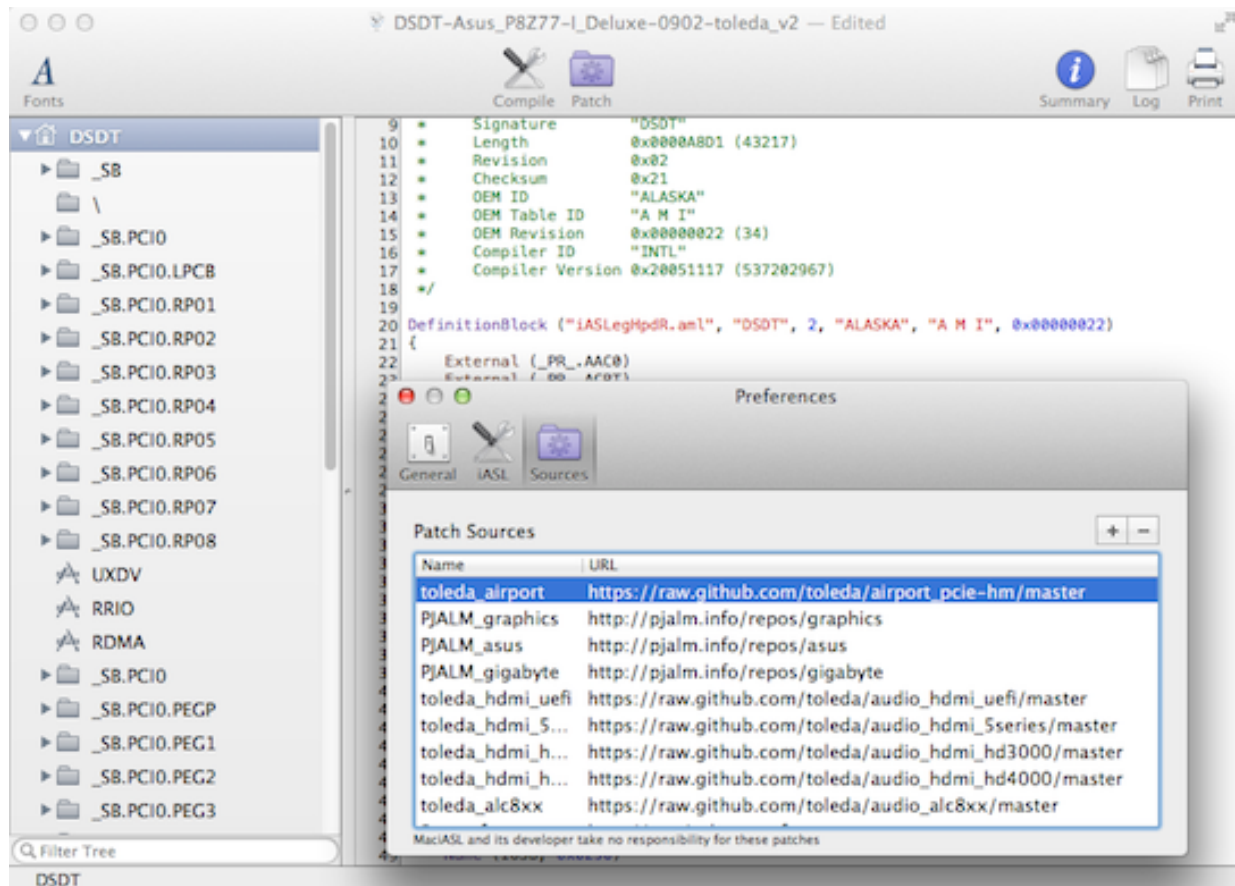1. If the Patch file requires edits,
2. Edit the Patch file in MaciASL/Patch window or
2a. Download the Patch from:
github.com/toleda/audio_hdmi_uefi/tree/master/Patches
2b. Select Folder/Select Patch/Raw/Copy/Save to Desktop
2c. edit with TextEdit and save to desktop.

Start of Procedure
airport_pcie-hm

I.   Preparation

1. Download MaciASL and install/Applications, see **Tools**/1.
2. Applications/MaciASL
3. MaciASL/Preferences/Sources/+/https://raw.github.com/toleda/airport_pcie-hm/master
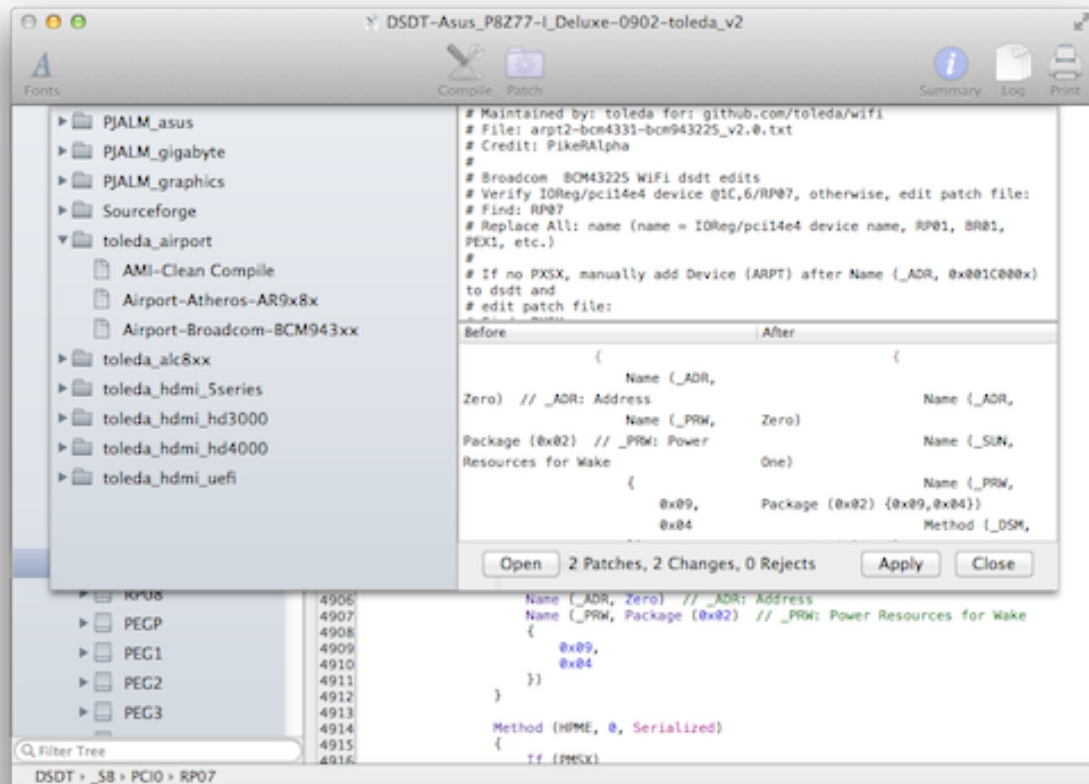3a. URL: https://raw.github.com/toleda/airport_pcie-hm/master

4. With dsdt,
4a. Copy Extra/dsdt.aml to Desktop
4b. MaciASL/File/Open/Desktop/dsdt.aml
4c. jump to **II. Native Compile**
5. If no dsdt,
5a. MaciASL/File/New from ACPI/DSDT
5b. MaciASL/File/Save As../Desktop/dsdt-motherboard-native.dsl

II.   Native Compile
6. Verify AMI dsdt (1st line)
6a. DefinitionBlock ("./dsdt.aml", "DSDT", 2, "ALASKA", "A M I", 0x000000..)
6b. See Screenshot at 7b.
6c. If dsdt is not AMI, this method will not work. Full Stop.
7. MaciASL/Patch/Select AMI-Clean Compile
7a. Screenshot
8. MaciASL/Patch/Apply
9. MaciASL/Patch/Close
10. MaciASL/Compile
10a. See Screenshot at 19a.
11. If no errors, jump to **III. Apply Patch file - MaciASL**
11a. Errors, see Troubleshooting/Problem Reporting/4.

III.   Apply Patch file - MaciASL

12. Patch/tairport_pcie-hm/Select appropriate Patch file/make any edits

13. MaciASL/Patch/Apply
14. MaciASL/Patch/Close
15. MaciASL/Compile
16. Info errors, jump to **IV. Save dsdt.aml - MaciASL**
16a. Errors, see Troubleshooting/Problem Reporting/4.

IV.   Save dsdt.aml - MaciASL
17. MaciASL/File/Save As… /ACPI Machine Language Binary/Desktop/dsdt.aml (add extension)

V.   Install dsdt.aml - MaciASL
18. MaciASL/File/Save As… /ACPI Machine Language Binary/Extra/dsdt.aml (add extension)

Configuration.Troubleshooting
See [Guide] airport_pcie-hm_details.pdf

Credits
THe KiNG http://www.projectosx.com/forum/index.php?showtopic=1416
Andy Vandijck http://www.insanelymac.com/forum/index.php?showtopic=234570
PikeRAlpha

SJ_UnderWater

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