

[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

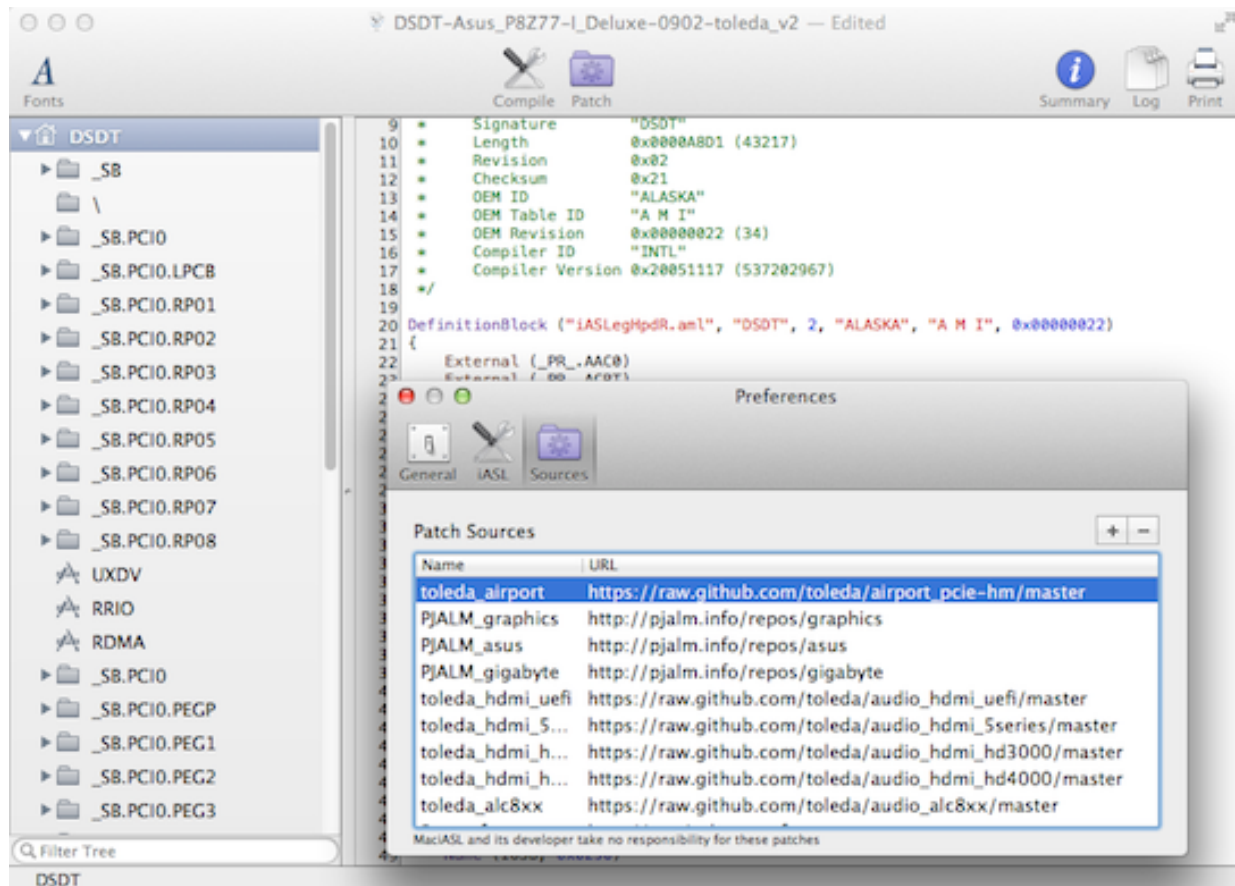
1. If the Patch file requires edits,
2. Edit the Patch file in MaciASL/Patch window or
 - 2a. Download the Patch from:
github.com/toleda/audio_hdmi_uefi/tree/master/Patches
 - 2b. Select Folder/Select Patch/Raw/Copy/Save to Desktop
 - 2c. edit with TextEdit and save to desktop.

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.githubusercontent.com/toleda/airport_pcie-hm/master
 - 3a. URL: https://raw.githubusercontent.com/toleda/airport_pcie-hm/master



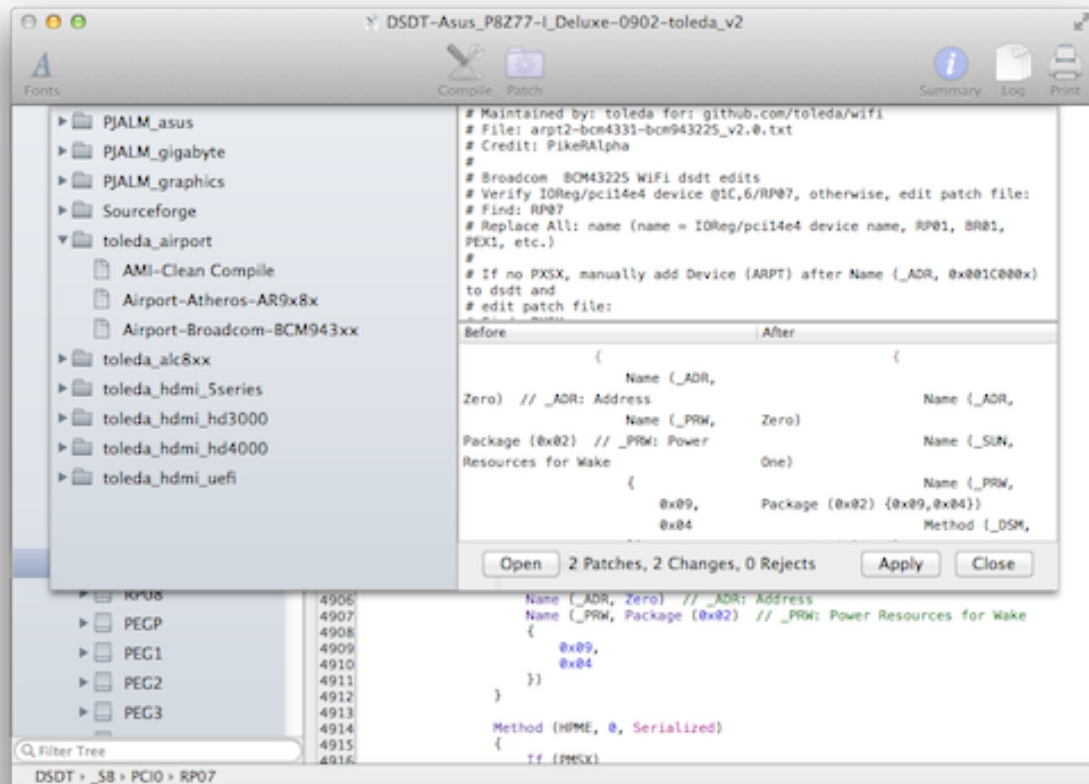
4. With dsdt,
 - 4a. Copy Extra/dsdt.aml to Desktop
 - 4b. MaciASL/File/Open/Desktop/dsdt.aml
 - 4c. jump to **II. Native Compile**
5. If no dsdt,
 - 5a. MaciASL/File/New from ACPI/DSDT
 - 5b. MaciASL/File/Save As../Desktop/dsdt-motherboard-native.dsl

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

[Guide] airport_pcie-hm_dsdt_edits_v1.0