

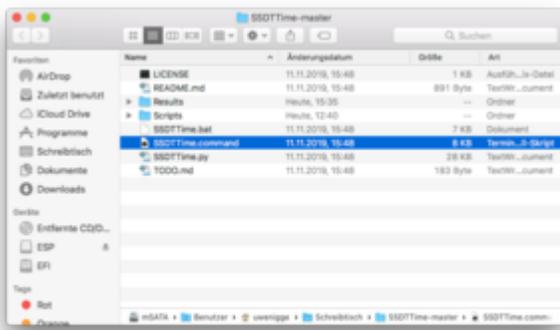
SSDTTime - Ein einfaches Tool zum einfachen Erstellen von SSDTs.

Beitrag von „derHackfan“ vom 30. Dezember 2019, 16:03

Hallo Community,

im Anhang findet ihr das Tool [SSDTTime](#).

Ausgeführt wird das Tool mit deinem Doppelklick auf die Datei SSDTTime.command,



dann in meinem Fall die folgenden Schritte,

```
uwerigge — SSDTTime.command — python · SSDTTime.command — 80x24
##### SSDT Time #####
Current DSDT: None
1. FixMPET - Patch out IRQ Conflicts
2. FakeEC - OS-aware Fake EC
3. PluginType - Sets plugin-type = 1 on CPU0/P000
D. Select DSDT or origin folder
Q. Quit
Please make a selection: D
```

```
uwerigge — SSDTTime.command — python · SSDTTime.command — 80x24
##### Select DSDT #####
M. Main
Q. Quit
Please drag and drop a DSDT.sml or origin folder here: /Volumes/EFI/EFI/CLOVER/ACPI/origin/DSDT.sml
```

weiter gehts mit folgenden Schritten,

```

#####
#          SSDT Time          #
#####
Current DSDT: /Volumes/EFI/EFI/CLOVER/ACPI/origin/DSDT.aml

1. FakePDT - Patch out IRQ Conflicts
2. FakeEC  - OS-wasre Fake EC
3. PluginType - Sets plugin-type = 1 on CPU0/P000

D. Select DSDT or origin folder
Q. Quit

Please make a selection: 1

```

```

#####
#          Select IRQs To Nullify          #
#####
Current Legacy IRQs:
- TIMR: [0]
- RTC: [8]
- UART: [4, 4, 4, 5, 6, 7, 10, 11, 12, 4, 5, 6, 7, 10, 11, 12, 4, 5, 6, 7, 10,
11, 12, 4, 5, 6, 7, 10, 11, 12]
- MATH: [13]
- PS2M: [12]
- LPTE: [0, 5, 5, 5, 7, 7, 7]
- PS2K: [1]
- IPIC: [2]

C. Only Conflicting IRQs from Legacy Devices (0,8,11 from IPIC/TMR/RTC)
Q. Only Conflicting IRQs (0,8,11)
L. Legacy IRQs (from IPIC, TMR/TIMR, and RTC)

You can also type your own list of Devices and IRQs.
The format is DEV1:IRQ1,IRQ2 DEV2:IRQ3,IRQ4
You can omit the IRQs to remove all from that device (DEV1: DEV2:1,2,3)
For example, to remove IRQ 8 from RTC, all from IPIC, and 8 and 11 from TMR:
RTC:0 IPIC: TMR:8,11

Please select an option (default is C): 0

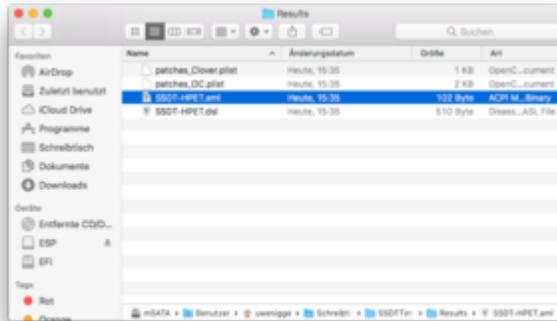
```

anschließend erhält man den Ordner Results,

```

#####
#          Generating IRQ Patches          #
#####
- HPET_IRQ to ACPI Resourc:
  Funct: 0F00000000
  Modulo: 0000000000
Checking IRQs...
- TIMR_IRQ @ Patch:
  Funct: 2000000000
  Modulo: 2000000000
- LPTE_IRQ @ Patch:
  Funct: 2000000000
  Modulo: 2000000000
- RTC_IRQ @ Patch:
  Funct: 2000000000
  Modulo: 2000000000
The following may not be enabled and are disabled by default!
- Generate IRQ Patch 0 of 2 - 10 - SP980
  Funct: 20F0000000
  Modulo: 20F0000000
- Generate IRQ Patch 2 of 2 - 10 - SP980
  Funct: 20F0000000
  Modulo: 20F0000000
Creating HPET...
Creating _SB.PCI0.LPC
Modifying resource_00 and resource_0000000000...
-> Patch "HPET_IRQ to ACPI Resourc" already in Clover plist!
-> Patch "TIMR_IRQ @ Patch" already in OS plist!
-> Patch "LPTE_IRQ @ Patch" already in OS plist!
-> Patch "RTC_IRQ @ Patch" already in OS plist!
-> Patch "RTC_IRQ @ Patch" already in Clover plist!
Generating SSDT-HPET...
Dumping...
Done.
Press Control to return...

```



Ich möchte hier am Beispiel von meinem DELL E7240 versuchen zu erklären weshalb ich diesen Weg gegangen bin.

Beim Wechsel von Clover zu OpenCore ist mir aufgefallen das Audio und Bluetooth nicht mitgenommen wurden,



