

Erledigt

(OC-config) Lenovo Thinkpad T450 Bluetooth und Soundprobleme

Beitrag von „MacPeet“ vom 12. Dezember 2019, 17:44

alc-layout-id sind nur leere Bindestriche im ioreg

```
↳ IOPCIInterruptSpecifiers Array 1 value
assigned-addresses Data <18 48 00 02 7F 00 00 00 00 00 01 91 00 00 00 00 00 48
00 00>
MaximumBootBeepVolumeAlt Data <00>
↳ IODeviceMemory Array 1 value
class-code Data <00 03 04 00>
built-in Data <00>
↳ IOPowerManagement Dictionary 4 values
PciConfigurations Data <00>
acpi-device String IOACPPlatformDevice is not serializable
MaximumBootBeepVolume Data <00>
subsystem-vendor-id Data <0A 17 00 00>
idm-ghx Data <"onboard-2">
↳ IOPCIInterruptControllers Array 1 value
name Data <"pci8086,9ca0">
vendor-id Data <85 00 00 00>
IOPCIResourced Boolean True
alc-layout-id Data <">
acpi-gpioap-offset Number 0x50
device-id Data <08 9c 00 00>
compatible Data <"pci17aa,5034", "pci8086,9ca0", "pci-class,040300", "HDEF">
layout-id Data <07 00 00 00>
IOServiceDEXTInjections String com.apple.developer.driverkit.transport.pcie
acpi-path String IOACPPlatform/_SB/PCIO@50/HDEF@160000
model Data <"Wildcard Pcm-U-P High Definition Audio Controller">
subsystem-id Data <"4P">
revision-id Data <03 00 00 00>
AAPL_slot-name Data <"Internal@0,27,0">
IOName String pci8086,9ca0
device_type Data <"Audio device">
pci-id-bug String 0x270
mg Data <00 00 18 48 00 02 7F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 48 00 00>
```

Ferner habe ich gesehen, dass die Device-Patches für Mojave/Catalina zu alt sind in AppleALC für alc292.

Ich habe mal neue AppleALC+Lilu erstellt.

Bitte damit nochmal alle ID's testen!

[Archiv.zip](#)

Hier noch ein Beispiel wie es in der DSDT aussehen könnte mit dem Inject:

Device (HDEF)

{

Name (_ADR, 0x001B0000) // _ADR: Address

```
Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
```

```
{
```

```
Store (Package (0x08)
```

```
{
```

```
"built-in",
```

```
Buffer (One)
```

```
{
```

```
0x00
```

```
},
```

```
"layout-id",
```

```
Buffer (0x04)
```

```
{
```

```
0x07, 0x00, 0x00, 0x00
```

```
},
```

```
"alc-layout-id",
```

```
Buffer (0x04)
```

```
{
```

```
0x20, 0x00, 0x00, 0x00
```

```
},
```

```
"PinConfigurations",
```

```
Buffer (Zero){},
```

```
"hda-gfx",
```

```
Buffer (0x0A)
```

```
{  
"onboard-1"  
}  
, Local0)  
DTGP (Arg0, Arg1, Arg2, Arg3, RefOf (Local0))  
Return (Local0)  
}  
}
```

alc-layout-id ist hier in Hex angegeben 20 = 32