

# Mainboardwechsel von Comet Lake auf Alder Lake, wie vorgehen?

Beitrag von „Bob-Schmu“ vom 22. Mai 2022, 16:27

[Zitat von agrafx](#)

momentan habe ich keinen

echten Mac zur Verfügung, sprich, wie bereite ich am besten meine EFI vor

Wenn du für dein CL System die EFI selbst erstellt hast, dann brauchst du nur das

```
7.5 Emulate Properties
1. CpuidData
Type: plist data, 16 bytes
Filesize: 32 zero
Description: Sequence of EAX, EBX, ECX, EDI values to replace CPUID (1) call in XNU kernel.
This property primarily meets three requirements:
• Enabling support for an unsupported CPU model (e.g. Intel Pentium).
• Enabling support for a CPU model not yet supported by a specific version of macOS (typically old versions).
• Enabling XCPM support for an unsupported CPU variant.
Note 1: It may also be the case that the CPU model is supported but there is no power management supported (e.g. virtual machines). In this case, WinKernel and MacKernel can be set to restrict CPU virtualization and dummy power management patches to the particular macOS kernel version.
Note 2: Only the value of EAX, which represents the full CPUID, typically needs to be accounted for and remaining bytes should be left as zeros. The byte order is Little Endian. For example, C3 04 03 00 stands for CPUID 0x0304C3 (Haswell).
Note 3: For XCPM support it is recommended to use the following combinations. Be warned that one is required to set the correct frequency vectors matching the installed CPU.
• Haswell-E (0x0306F2) to Haswell (0x0306C3):
CpuidData: C3 04 03 00 00 00 00 00 00 00 00 00 00 00 00 00
CpuidMask: FF FF FF FF 00 00 00 00 00 00 00 00 00 00 00 00
• Broadwell-E (0x0406F1) to Broadwell (0x0306C4):
CpuidData: 04 04 03 00 00 00 00 00 00 00 00 00 00 00 00 00
CpuidMask: FF FF FF FF 00 00 00 00 00 00 00 00 00 00 00 00
• Comet Lake U12 (0x0A0660) to Comet Lake U12 (0x0B066C):
CpuidData: 0C 04 04 00 00 00 00 00 00 00 00 00 00 00 00 00
CpuidMask: FF FF FF FF 00 00 00 00 00 00 00 00 00 00 00 00
• Rocket Lake (0x0A0678) to Comet Lake (0x0A0660):
CpuidData: 0A 04 04 00 00 00 00 00 00 00 00 00 00 00 00 00
CpuidMask: FF FF FF FF 00 00 00 00 00 00 00 00 00 00 00 00
• Alder Lake (0x0B0672) to Comet Lake (0x0A0660):
CpuidData: 0B 04 04 00 00 00 00 00 00 00 00 00 00 00 00 00
CpuidMask: FF FF FF FF 00 00 00 00 00 00 00 00 00 00 00 00
```

zu beachten, der Rest ist ähnlich CL.

Im OCAT gibt es sogar vorgefertigte EFIs für RL, musst halt nur die Emulationswerte ändern.

<https://dortania.github.io/hac...022/01/09/alder-lake.html>