



How can I change the boot order?

beneix · Mar 30th 2022



beneix

[Beginner]

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First-time user of a brand new APU2E4. I have used a USB stick to install OPNSense to my MSATA. I also have an SD card inserted. When I boot, if I do not press F10 and choose the SSD to boot, the system just hangs on

Code



```

1. PCEngines apu2
2. coreboot build 20170228
3. 4080 MB ECC DRAM
4.
5. SeaBIOS (version rel-1.10.0.1)
6.
7. Press F10 key now for boot menu
8.
9. Booting from Hard Disk...
```

I am guessing this is because it tries to boot from the blank SD card. If I choose the SSD, the system boots fine. I installed the system to SSD because I assumed this was better than SD (and it is recommended on the PCEngines page). How can I change the boot order so that the machine boots from the SSD instead of hanging?



mkopec

[Administrator]

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@beneix Hello and welcome to the forum!

You can change the boot order using the sortbootorder utility built into the firmware. To enter sortbootorder, press F10 while booting to enter the boot menu and select the option "Payload [setup]". From there you can manage your boot order and other firmware settings.

Please see <https://github.com/pcengines/sortbootorder> (<https://github.com/pcengines/sortbootorder>) for more information.

I hope this answers your question!

👍 rahlquist likes this.