

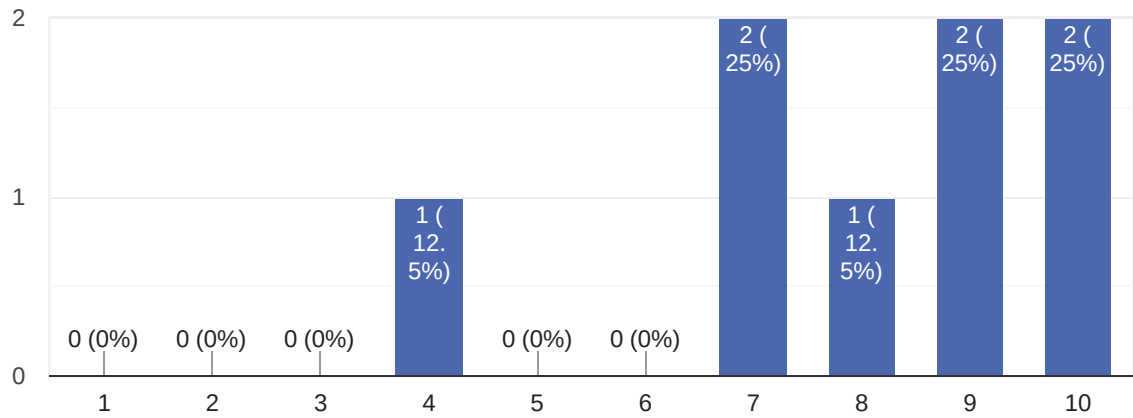
Bootlin training course evaluation

8 responses

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Overall rating of the course

8 responses



Comments and suggestions

8 responses

Enormous amount of material. Overall, highly beneficial and recommended to people who want to get into embedded Linux work.

However, too much time was spent on non-embedded topics (i.e., general info about the Linux filesystem), which left too little time for topics specifically related to embedded Linux.

I recommend that the course explicitly ask for students to have some basic Linux experience, as well as have a native Linux (i.e., Ubuntu or Debian) development host, and not a virtual machine running under Windows or Mac.

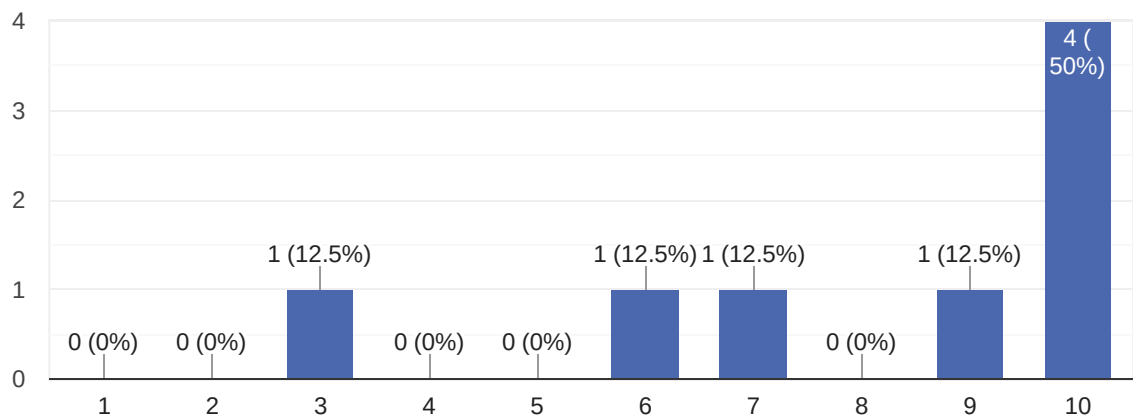
Too much info just offered offhandedly. To not offer video recordings when the information is not available in the slides is a very poor choice. It seems like some balanced solution could be provided, as I understand that videos on youtube is not a great solution for Bootlin, but I feel like videos available for a limited time after the course through log on, would be very helpful. Or perhaps, having videos of the labs.

Instructor was very friendly.

The organization is a little bit chaotic. Sometimes it was good, but other times it was,

How useful were the lectures?

8 responses



Comments and suggestions

5 responses

Very useful, but having students watch and wait while the instructor configures/compiles code isn't the best use of everyone's time. A different structure for remote teaching should be considered.

I don't really need someone just reading slides to me. Most of the time it felt like 1 hour of info presented over 4 hours.

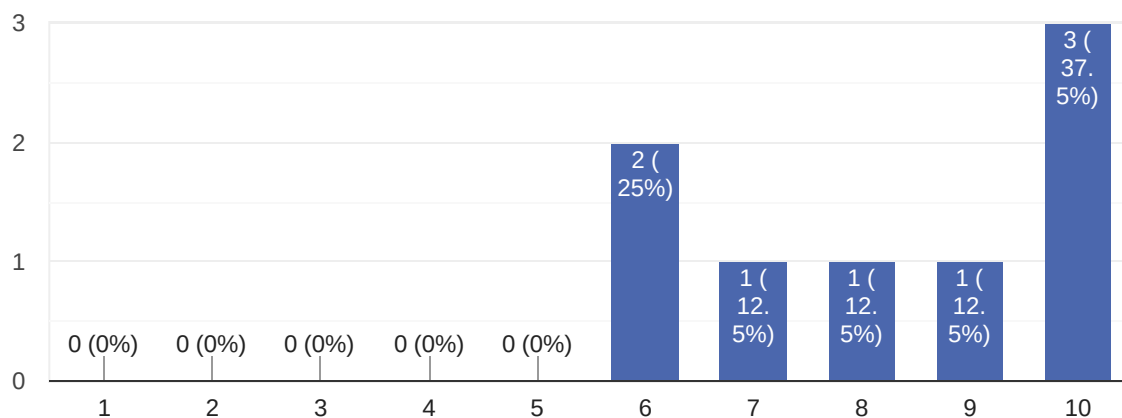
You should offer recordings of the lectures for reference.

Clear and well presented slides ...covering a lot of ground

I appreciate good slide deck quality and content

How useful were the practical demos?

8 responses



Comments and suggestions

5 responses

Not enough time, and not enough time for students to share the problems they ran into doing the labs on their own. (I realize that this is hard to accomplish when everybody is remote.)

Having said that, it will be great to have Michael's support over Matrix for a few months. (I, for one, will need it when trying to do all the labs again.)

These were the most useful, but there was a lot of jumping around, and sometimes hard to follow. Also, I felt like the instructor deviated from the presented material quite a bit. It is clear that they have been done quite a bit, as things were often presented straight from memory.

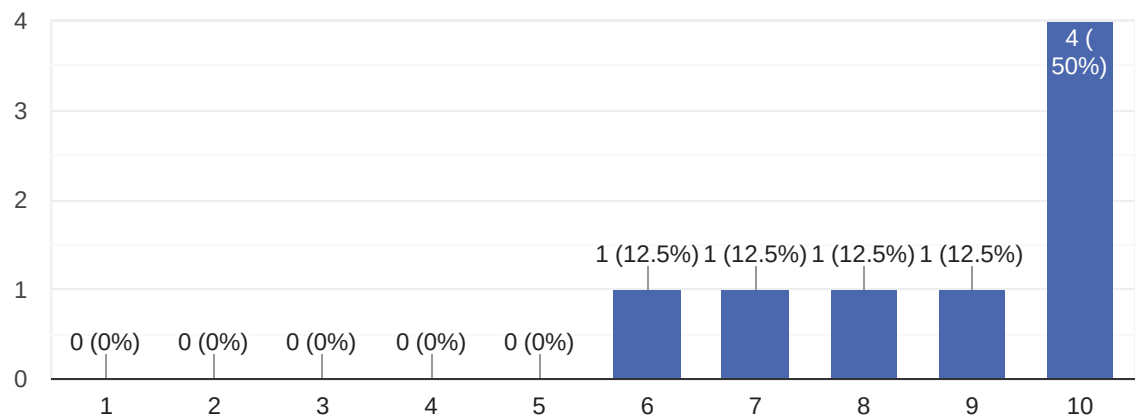
Not a lot given in how to figure what to do when something goes wrong.

I had difficulty initially as I was trying to use virtual box. The three pin USB to serial cable didn't want to work in windows. It also caused a kernel panic on my raspberry pi. I ended up switching a NUC over to Ubuntu and then things worked fine.

great demos that actually worked !

How would you rate the overall organization of the course?

8 responses



Comments and suggestions

3 responses

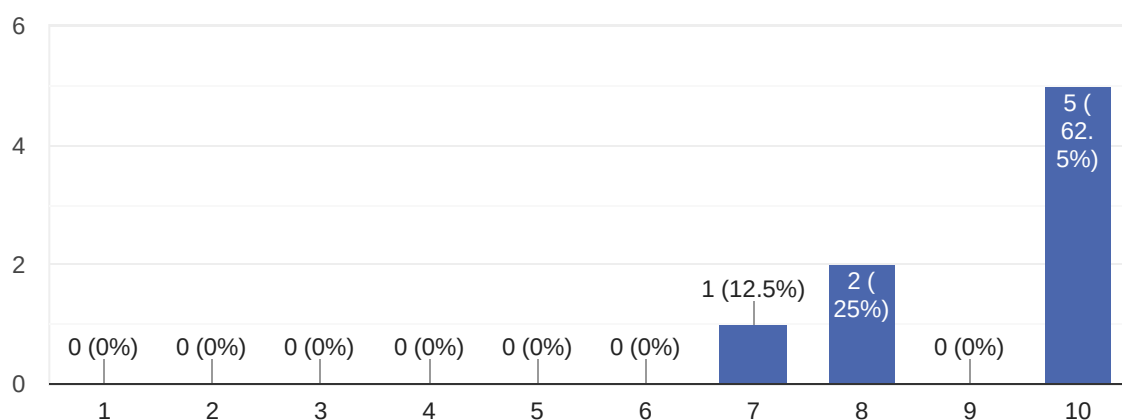
Good structure overall. Yes! An index for the Practical Labs document (58 pages) would be useful.

More demos with clearer objectives would be better

Michael was very good and patient

How would you rate the trainer?

8 responses



Comments and suggestions

2 responses

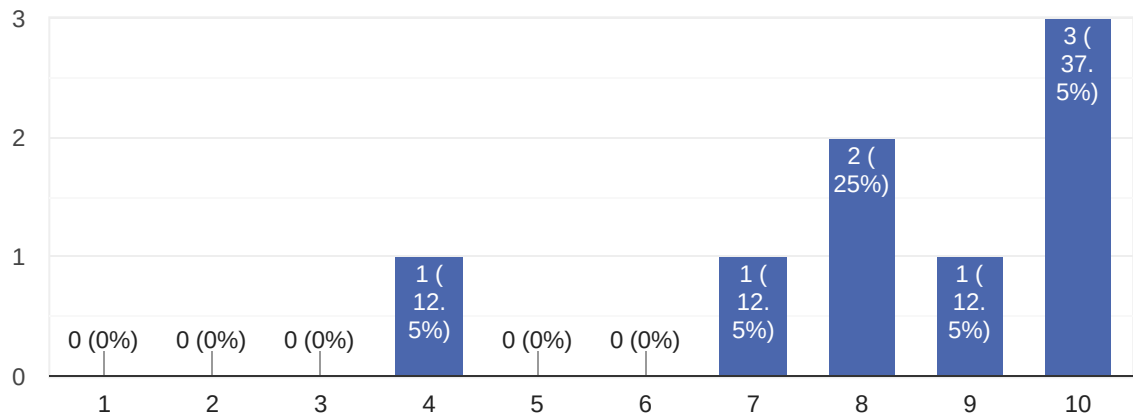
Broad and deep technical expertise, always open to helping us and finding answers (out-of-band) to our questions. Fantastic attitude and body of knowledge.

technical expertise was quite good. English skill were quite good. Much better than my French. Sometimes he went too fast. I feel like a lot of information was lost because it was given quickly and not recorded.



How did the course meet your learning objectives?

8 responses



Comments and suggestions

3 responses

I need to finish some of the labs in order to answer that. Topics such as U-Boot (different places to store it), and UBIFS/MTD are extremely valuable. I would have liked to have gotten a bit closer to embedded-related topics, i.e. accessing GPIO via Linux.

The actual class was not what I expected. I feel like more work should have been done to address customization of the kernel and show how to do that. So now I can build a kernel, but I don't know why I would even do that. Some tie to development might be nice. Would be nice if you discussed security.

Yes, for the most part. I would say it might have been too much material



What part(s) of the course did you like most?

7 responses

U-Boot reconfig/recompiling installation; discussions about different kinds of flash memory & their implications; UBIFS discussion.

The labs where I saw something practical.

both theory and practical demos were good

Labs

The realtime kernel and Xenomai kernel

Practical Labs

Everything

What part(s) of the course did you like least?

5 responses

Waiting for people to figure out how to do things on the host (Linux).

I don't need a 1/2 hour lecture on resources. Much more time spent on how to debug issues would be much more helpful.

breaks were a little short at 10 minutes sometimes

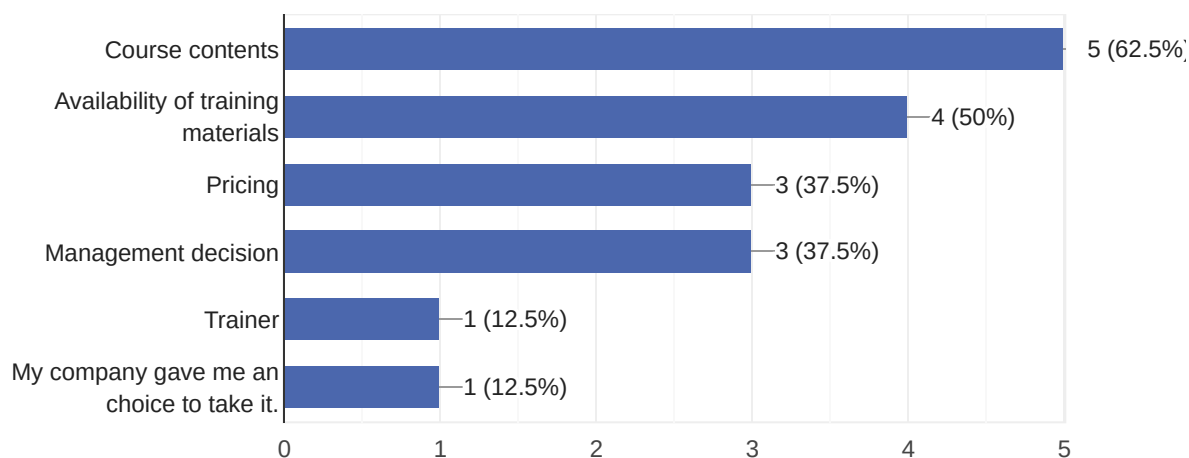
N/a

I did not have linux OS ready so I got behind on the labs



What reasons prompted you to choose a Bootlin course?

8 responses



Comments

2 responses

Not sure that I would take another course. A lot of talk about Free Software, that seemed idealist, but I am not a lawyer or businessman. I guess that I will let the legal team worry about that.

I enjoyed the course a lot thanks Michael, and learned a fair bit to...always a bonus !



Further training needs?

4 responses

Security. Deploying Updates to consumer devices. Recovering from bad updates. More practical use/typical use in business environment. Multi-tiered dev. I make a product for a customer that wants to extend my product, so they need limited dev access, but I still want to control firmware. That kind of stuff.

I want to take the Kernel and driver course next and then the real time course

Yocto

Maybe Yocto

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