

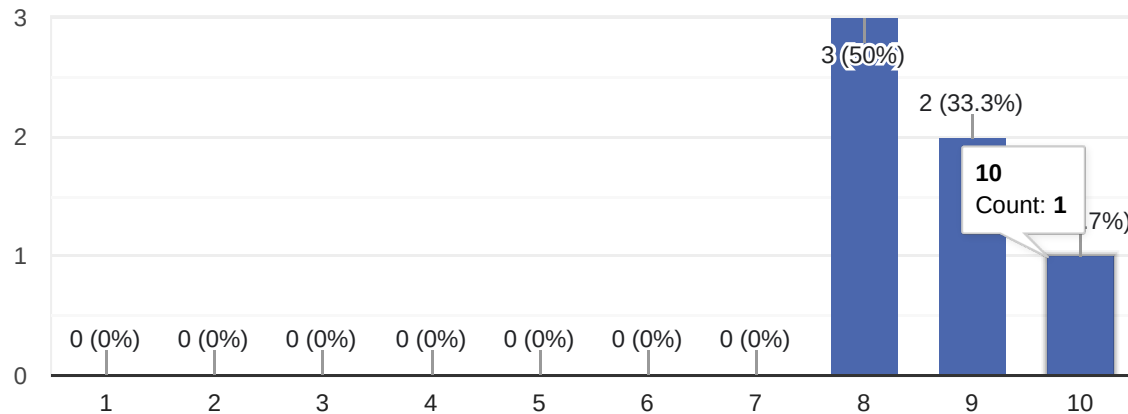
Bootlin training course evaluation

6 responses

Overall rating of the course

 [Copy chart](#)

6 responses



Comments and suggestions

4 responses

The course is great and very thorough. Maybe a bit too much? It felt a bit overwhelming at times. However, it was also the first time giving it online for Olivier and the course is recent so some time is needed to adjust.

A very interesting training course, with some organizational issues that will probably be fixed over time.

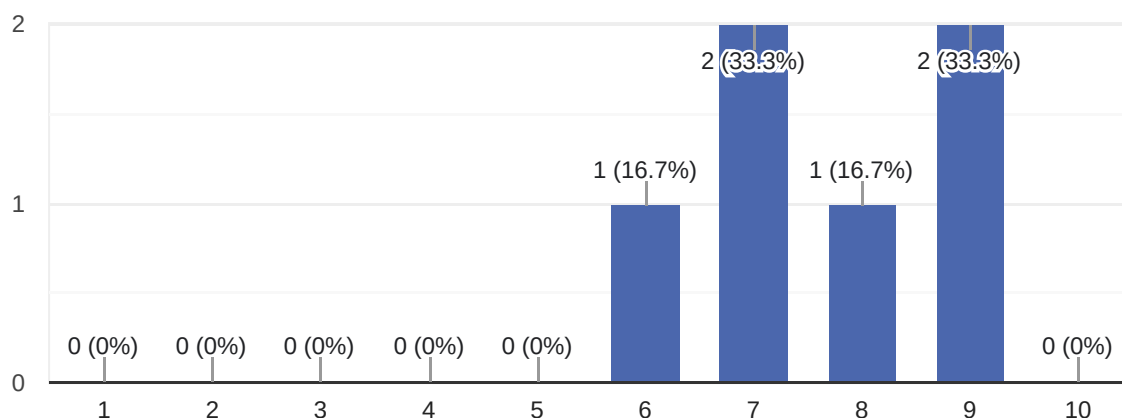
The duration is too short to cover all topics, resulting in a fast-paced training with fewer demo activities.

Ovais here, I think maybe this is one of the best bootlin courses, very relevant material and covered quite a few bases enough to give a pretty good head start. I had some basic idea of cryptography and tls before this course, but this course tied together things for me in a coherent way. My weakest point was hardware security and step by step this course build up the basics from ROM bootloader to the final point of rootfs and finally A/B updates.

How useful were the lectures?

 [Copy chart](#)

6 responses



Comments and suggestions

3 responses

I liked the practical example..but I think it is easier if we have an project "we make this product safer with this feature..."

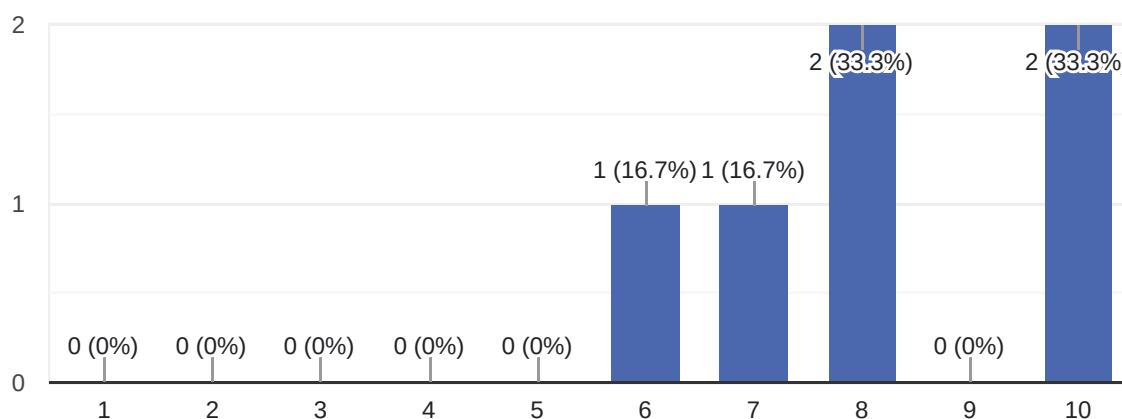
Overall ok, but need less text and more diagrams. It is a pain making those and will take time but it will really benefit both the trainer for explaining, and the trainee for understanding. One thing that is sometimes done in the Yocto training is have one slide for a diagram, and one slide to explain the diagram (so you can skip over the textual explanation after you've covered the diagram with your own words).

The lectures were very useful, but there was too much information crammed into too little time.

How useful were the practical demos?

 [Copy chart](#)

6 responses



Comments and suggestions

4 responses

Good, although the OPTEE TA lab was too much maybe. Also, the lab material needs to guide the trainee a more, IMO.

Most of the practical demos were useful, but they were complex enough that it was more beneficial to do them myself than to simply see the trainer doing them.

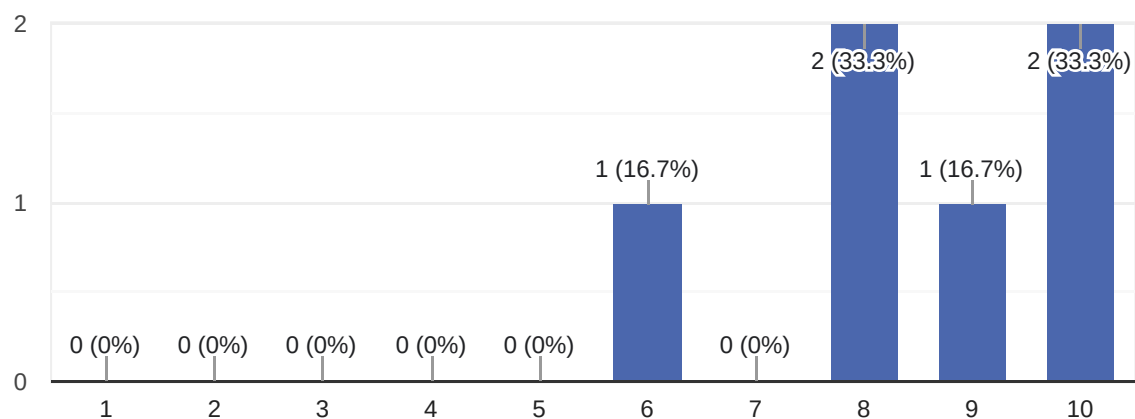
It would be better if more demos were available. Also, the solution material could include more detailed instructions to make it easier for us to reproduce the demos ourselves.

Very very useful !

How would you rate the overall organization of the course?

 [Copy chart](#)

6 responses



Comments and suggestions

3 responses

The course has too much content for the allocated time. The OP-TEE lab in particular felt unnecessary.

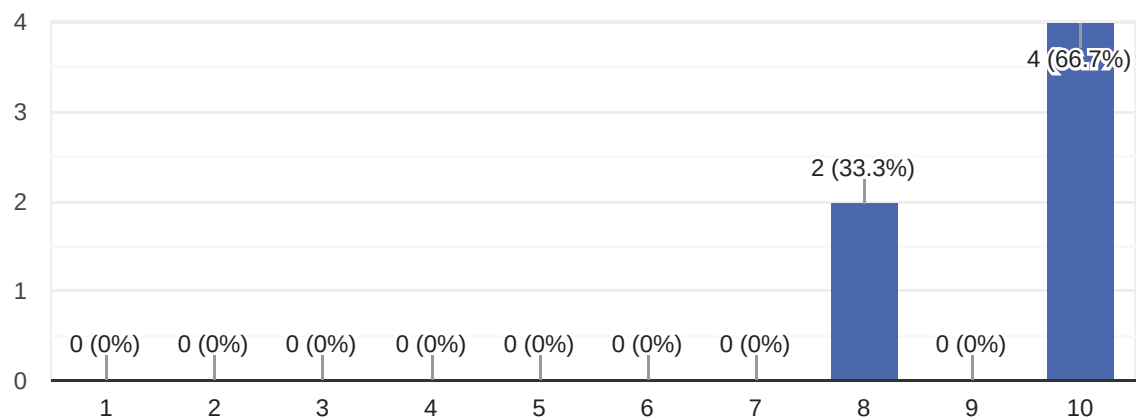
The training could be extended to include more demonstrations alongside the theory.

I have taken quite a few bootlin courses and in terms of overall organization this maybe one of the best ones. It really started from the beginning to show tls communication and then from ROM to rootfs. You could see the course building up step by step.

How would you rate the trainer?

 Copy chart

6 responses



Comments and suggestions

4 responses

Great, Olivier is really good at security and knows what he's talking about. My recommendations as a trainer (Antonin speaking) would be:

- More breaks
- Run `ls` or `tree` more often during the labs, it helps understanding where you're currently at and what your workspace looks like (for online labs)
- If possible, always show the lab instructions next to your commands when presenting the labs, otherwise it makes the labs harder to follow since we don't know what you're currently reading.
- Try to take time to read the lab instructions a bit more, explaining what the goal of the lab is.

The trainer had good mastery of English and of the course topics, as well as some interesting personal experience which enriched the information given in the slides. If I had to suggest one point of improvement, his rythm of speech was a bit choppy at times (too many small pauses). He also sometimes went silent during the training labs when troubleshooting unexpected issues.

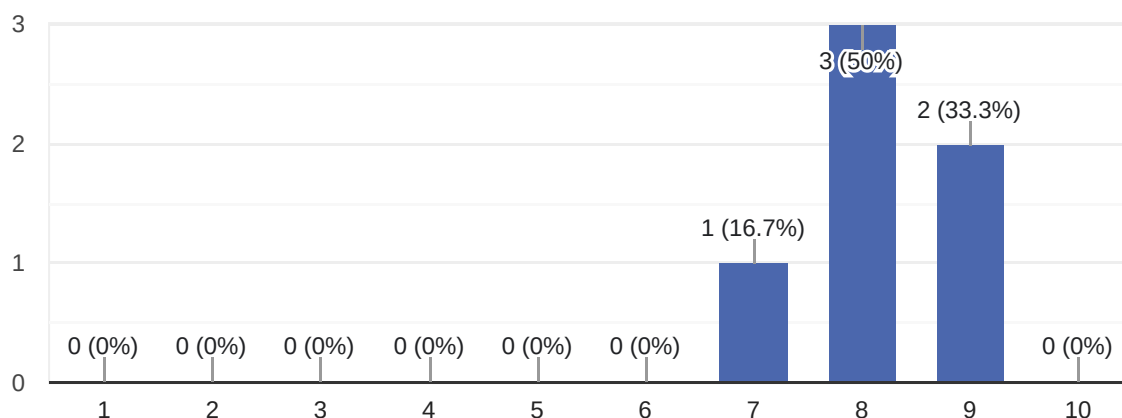
The trainer was very professional and friendly. Furthermore, he demonstrated great technical expertise in the field.

Olivier was excellent ! He took the time to answer all the questions. You can clearly see he knows his material on security. I would be on a lookout for future Olivier led course.

How did the course meet your learning objectives?

 [Copy chart](#)

6 responses



Comments and suggestions

1 response

Absolutely! I learned a lot, and I still need time to digest everything especially if I am to teach them at some point.

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

4 responses

Low-level hardware memory barriers and such was quite nice.

Userspace access control

The TEE, SELinux, secure boot, and A/B updates.

- 1) Organization of the course.
- 2) Trainer (Olivier) and his patient/ indepth answers to queries
- 3) Demos are very relevant, trainer troubleshooted live so gave me a better understanding of things going wrong.
- 4) Very good slides essentially a book

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

4 responses

I guess MAC (SECCOMP, capabilities, SELinux), because was somewhat hard to digest. The labs made it much more clear though.

Measured boot felt "weird" because I could not imagine a real use-case. I guess this is my final conclusion on the overall course: maybe we need more examples of embedded system use-cases for the different things we present. In which situation would I need to focus on implementing X and why? Real-life examples are always good to give I think.

The TF-A/OP-TEE lab

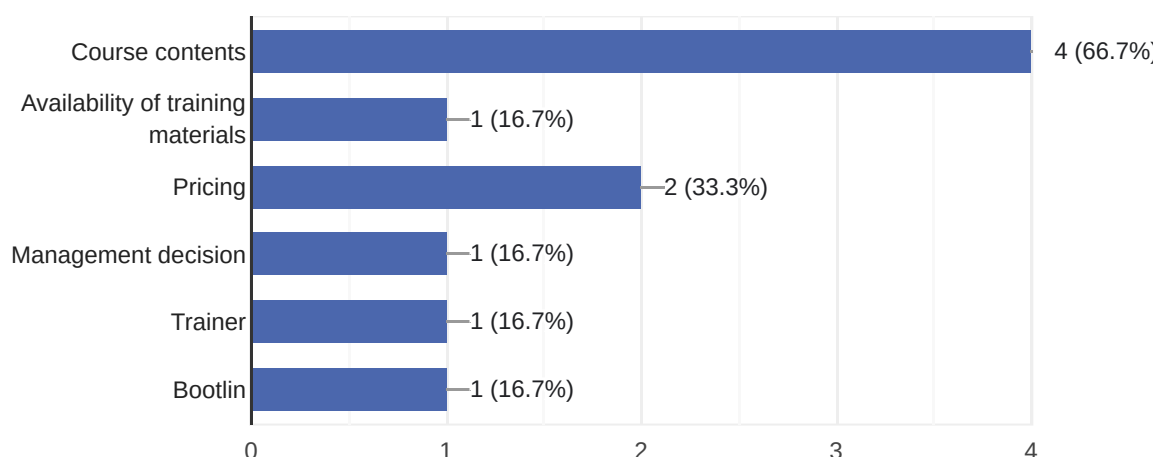
AppArmor

During course delivery, there are certain commands that are maybe more important and eventually used in the labs. It would be good to point them out during lecture so the students/audience can take note. It would become easier to follow.

What reasons prompted you to choose a Bootlin course?

 [Copy chart](#)

6 responses



Comments

2 responses

Thanks a lot for the training course Olivier :)

Overall, this was a valuable and well-run course that gave me a solid start on the topic. As a suggestion, a longer course would let the topics breathe and create room for more practical work.

Further training needs?

2 responses

Camera support on embedded Linux and Android

Videos and Camera drivers in Linux. There is a big lack of material on that, and I am hoping bootlin comes up with a course.

This content is neither created nor endorsed by Google. - [Terms of Service](#) - [Privacy Policy](#)

Does this form look suspicious? [Report](#)

Google Forms

