

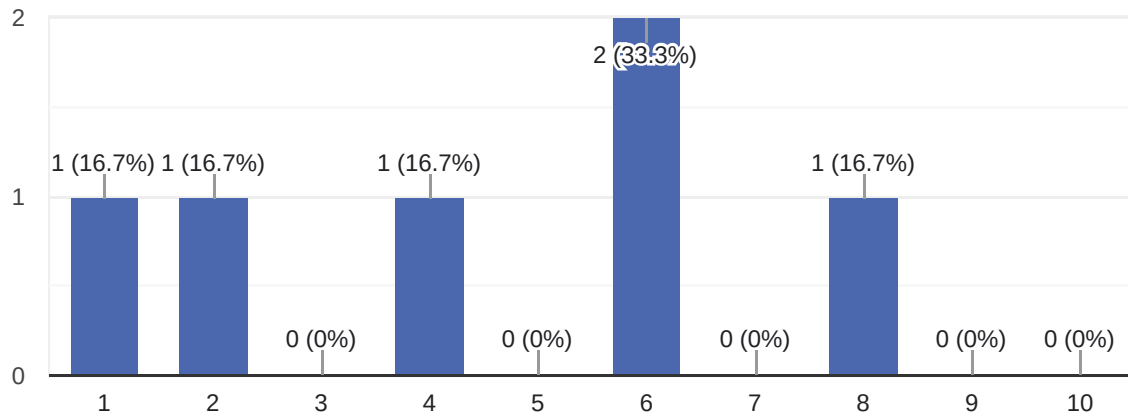
Bootlin training course evaluation

6 responses

Overall rating of the course

 [Copy chart](#)

6 responses



Comments and suggestions

4 responses

Good and fairly comprehensive primer of general crypto/security and Linux specifics

I was so excited for this course but was met with my first disappointment from Bootlin.

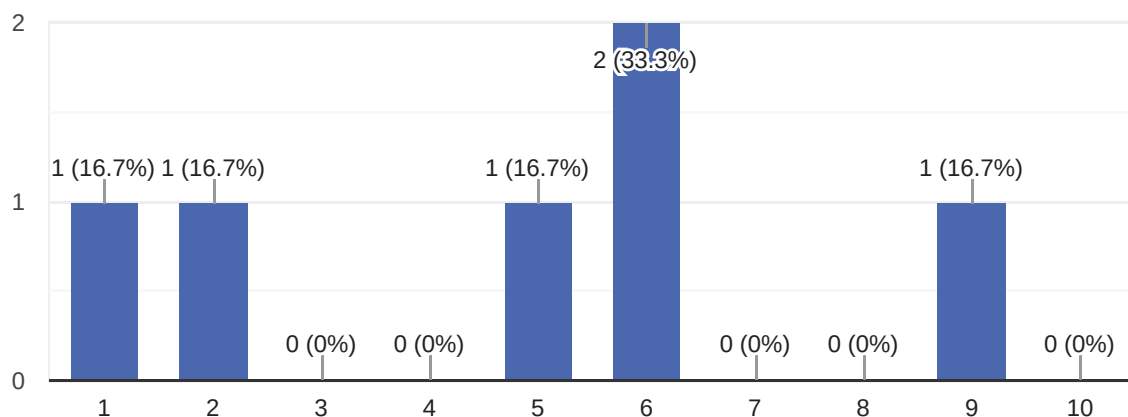
The course doesn't provide enough materials or clarification to help understand about lab processes. Basically this course wants me to write a OP-TEE from scratch without any example. Too open-ended.

Not my favorite from bootlin by far.

How useful were the lectures?

 [Copy chart](#)

6 responses



Comments and suggestions

2 responses

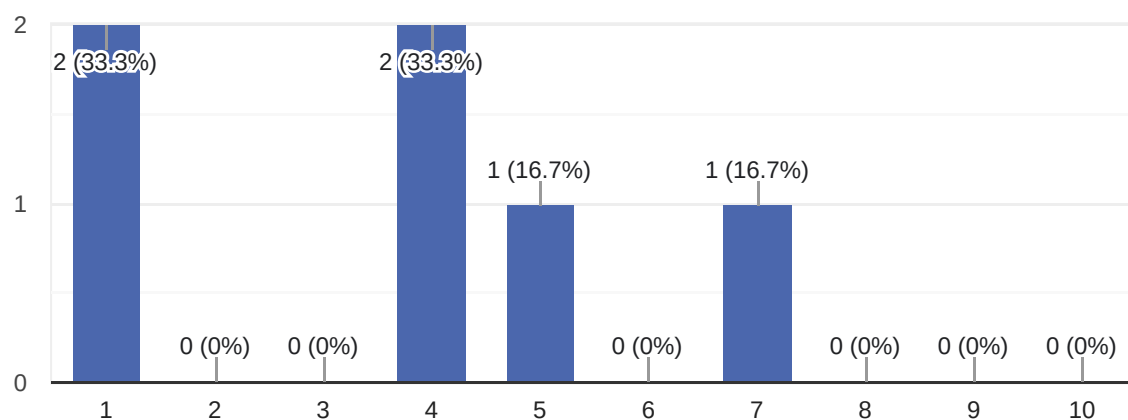
The lectures were all over the place with very deep applied cryptography and selinux sections and only brief touches on encryption at rest or other features that would be useful for an embedded developer. The A/B updates section was completely focused on implementation without any background.

A lot of different material for 4 days; I wonder if this could be split into two different variants and allow more in-depth focus on some features.

How useful were the practical demos?

 [Copy chart](#)

6 responses



Comments and suggestions

4 responses

Some challenges getting through them. Perhaps too much fine detail left to user to figure out.

In the embedded linux and driver training Maxime worked through all labs with us and made sure everyone was keeping up. This was dropped when we did the debugging class with a different instructor but at least all instructions were in the lab documentation. This course had abysmal lab docs and assumed you would figure out sections of inline assembly if you didn't screenshot the instructor's display. The example system was too complicated and slow due to default enabling of selinux and other things that were very heavyweight.

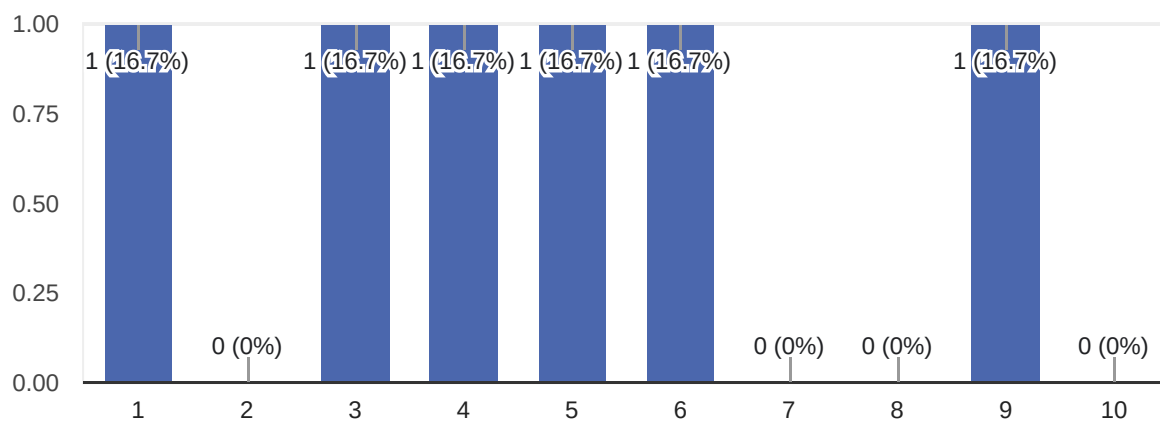
Labs need to be better organized; we spent a lot of time live debugging.

The labs seemed useful, but the instructions need polishing - there were quite a few false starts and instructions that were pretty thin, compared to other Bootlin trainings.

How would you rate the overall organization of the course?

 [Copy chart](#)

6 responses



Comments and suggestions

4 responses

It was all over the place with SO much time focused on cryptography theory (i get it you need to assume no knowledge), but the SELinux parts were a bit long, rushed through dm-verity, etc.

Feels rushed towards the end with the more important / hard topics.

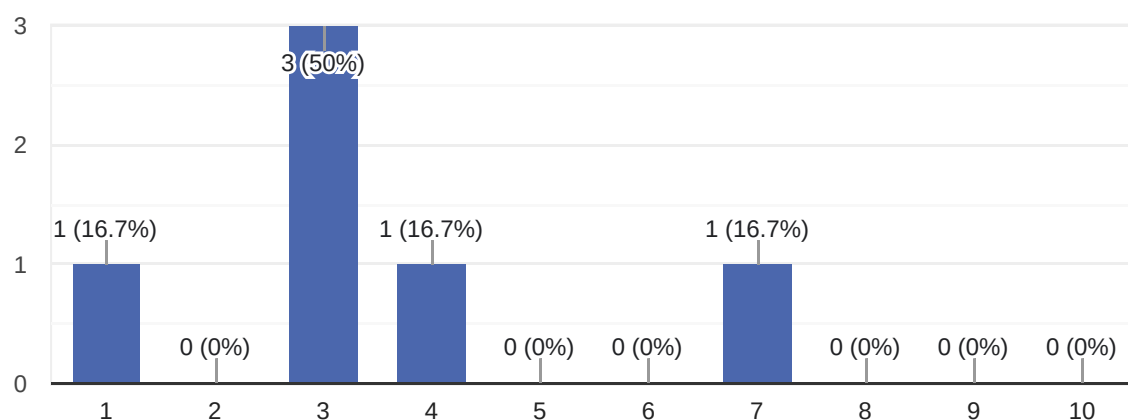
More visual aids, especially for capabilities

In general, the presentation/time balance was efficient. I'm not sure the ordering of the topics made a lot of sense to me, but the material was quite varied, so it's not a big deal.

How would you rate the trainer?

 [Copy chart](#)

6 responses



Comments and suggestions

5 responses

Topical expertise and presentation skills could have been better.

Did not enunciate well, not interested in helping us work through the labs.

Knowledgeable but had trouble communicating as trainer in English language.

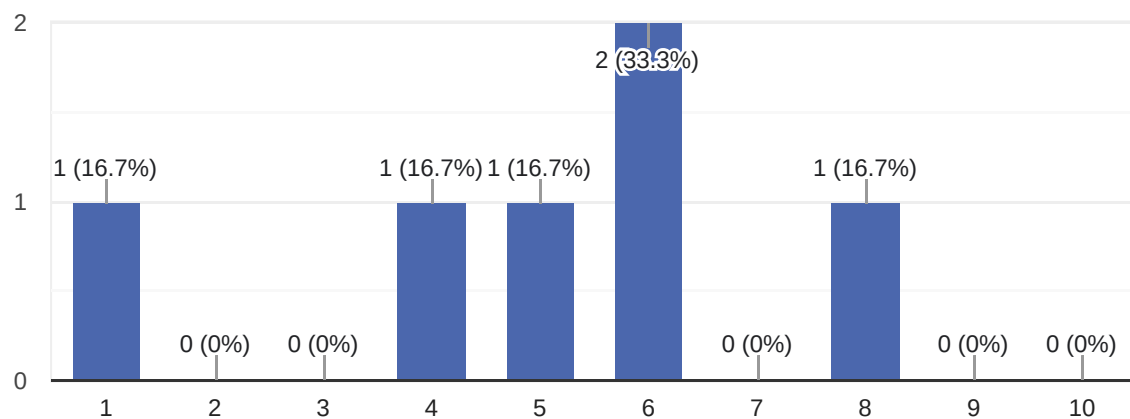
low energy, mumbly diction

I thought the trainer had great technical expertise, but was very difficult to understand, in my opinion. The trainer was not clearly annunciating, especially technical words/phrases that trainees are hearing for the first time. He also had a habit of trailing off at the end of sentences. It often made it very hard to follow along. Other trainers our group has had from Bootlin were much easier to understand, so I don't think it is an accent problem, but the manner of speaking.

How did the course meet your learning objectives?

 [Copy chart](#)

6 responses



Comments and suggestions

0 responses

No responses yet for this question.

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

3 responses

Course material content

discussion of secure booting process

Good material on hardware isolation, and Linux features like seccomp/cgroups/etc. The section on CRA was also much appreciated - it's not exciting material, but very relevant for us.

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

3 responses

Presentation. If it's not important and you aren't going into details, state so in the content.

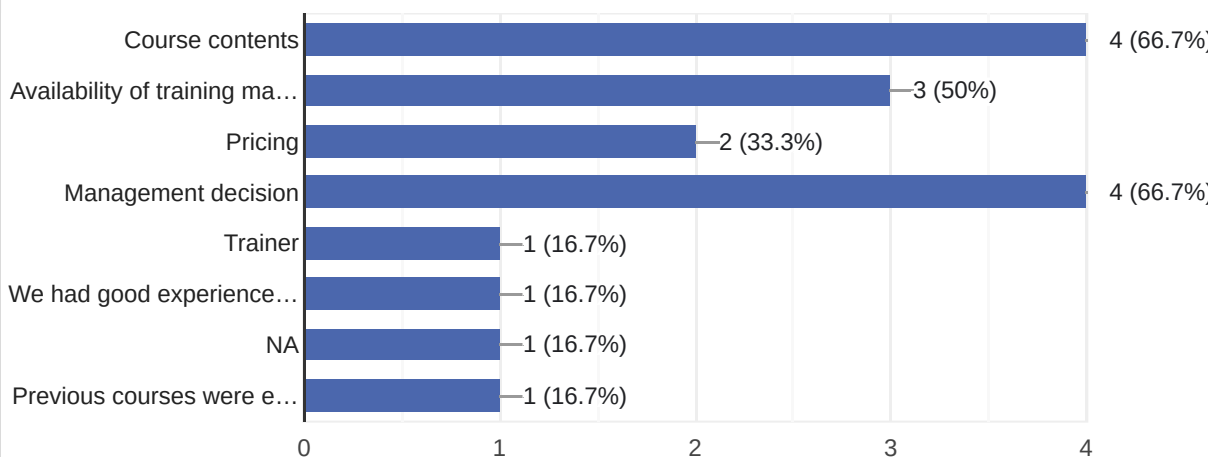
SELinux

I'm not sure the applied crypto section added much value, especially the lab, but other trainees may have felt differently. The value of the SELinux section for embedded was questionable for me; I would have rather had more focus on e.g., OP-TEE/TrustZone.

What reasons prompted you to choose a Bootlin course?

 [Copy chart](#)

6 responses



Comments

0 responses

No responses yet for this question.

Further training needs?

1 response

I look forward to an updated version of this course to learn how to build a minimal system with secure boot, dm-verity for squashfs, an encrypted data volume, and A/B updates.

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