Bootlin training course evaluation

10 responses

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Overall rating of the course

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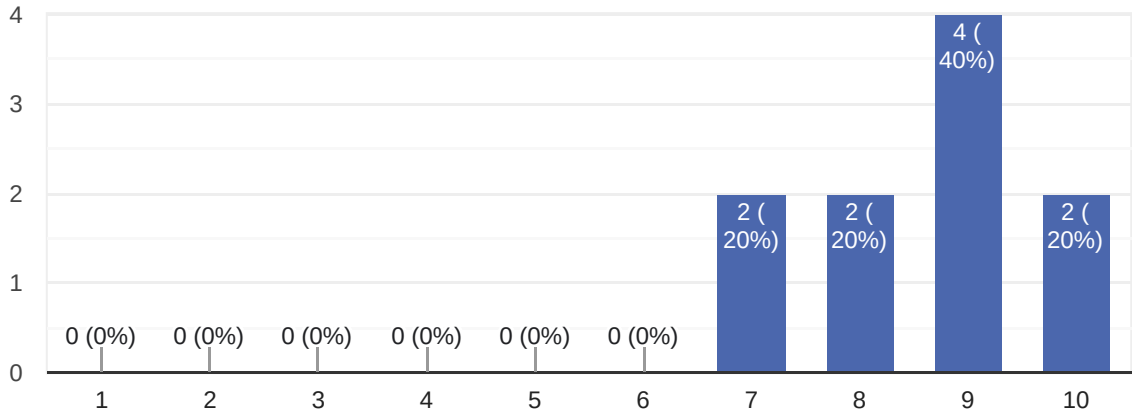
10 responses



Comments and suggestions

5 responses

Very technical and deep training on Embedded Linux, however, the pace of the training was a bit fast for a beginner/mid level person on this topic; especially on the second half of the class, where it got more complex to grasp. I found that in trainings of these complex nature, a more hands-on approach helps tremendously.

Overall I really liked the content and the interest that the lecturer had on our questions. I would have liked to see more discussion on what typically goes wrong when connecting the different parts that constitute the Linux system. I feel that the course follows at times a very "happy path" approach (which I understand, since time is a constraint). Other than that, great course and amazing cost/quality ratio!

Good course, Alexis is a very good trainer that can respond to any question.

The breadth of topics covered in the slides is expansive and the hands-on lab provided depth. Any one curious and motivated to learn more will find this course a good starting point.

A very useful course, maybe a bit heavy on information for the given time frame, but the trainer managed to make it work.

How useful were the lectures?

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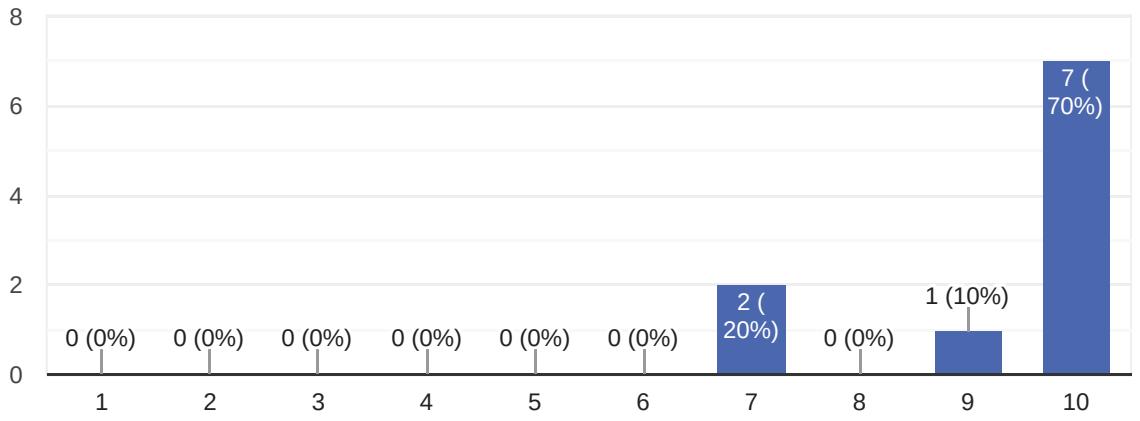
10 responses



Comments and suggestions

2 responses

The lectures were totally worth the time and money invested. Going through the slides is OK and all, but the understanding of it all is sped up a lot by taking the course.

All the lectures are great. Except the lecture about open source licensing that I didn't really understand , some real examples would help.

How useful were the practical demos?

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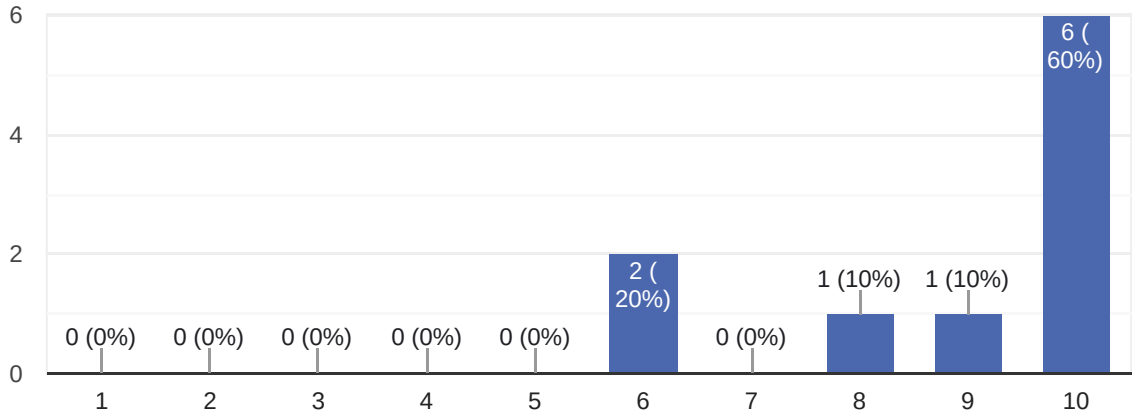
10 responses



Comments and suggestions

3 responses

Good, but I considered them basic and very much fault free, which is typically not the case when developing. Would have loved to see a build with Yocto

Very useful, it helps understand the concepts

For me the VSCode lab is a bit superfluous, especially considering the number and length of other labs. No complaint about the other labs, they were relevant and the trainer went through them seamlessly.

How would you rate the overall organization of the course?

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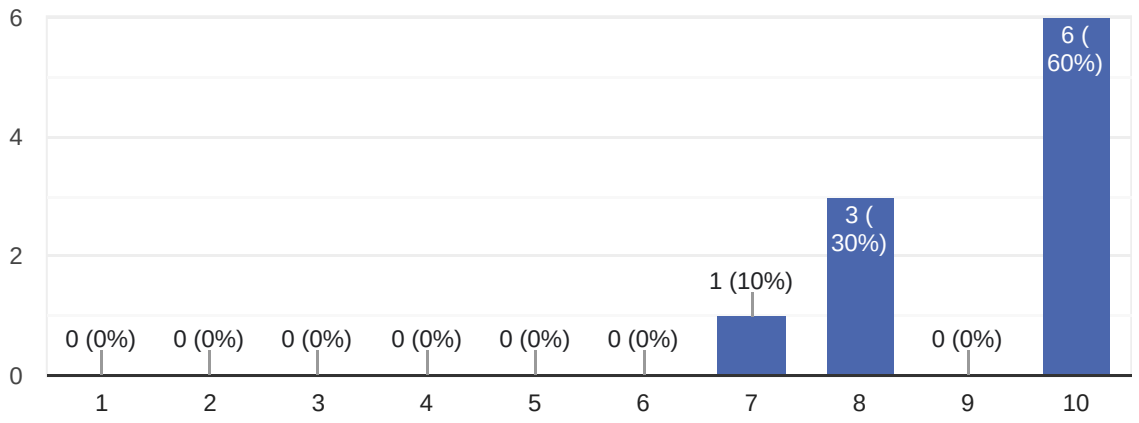
10 responses



Comments and suggestions

3 responses

This was a good thing to have the morning to practice the course of the previous afternoun. In the same way , the break at middle week permit a longer time to do some exercises.

There's a clear progression from essential pieces (boot loader, then kernel then root file system) at the start that lead to integration topics later on, such as Buildroot and Yocto. Together with topics about application development rounds out the set of information any embedded Linux developer would certainly need.

As mentioned before, two weeks is a bit short for this amount of information. Everything else went well.

How would you rate the trainer?

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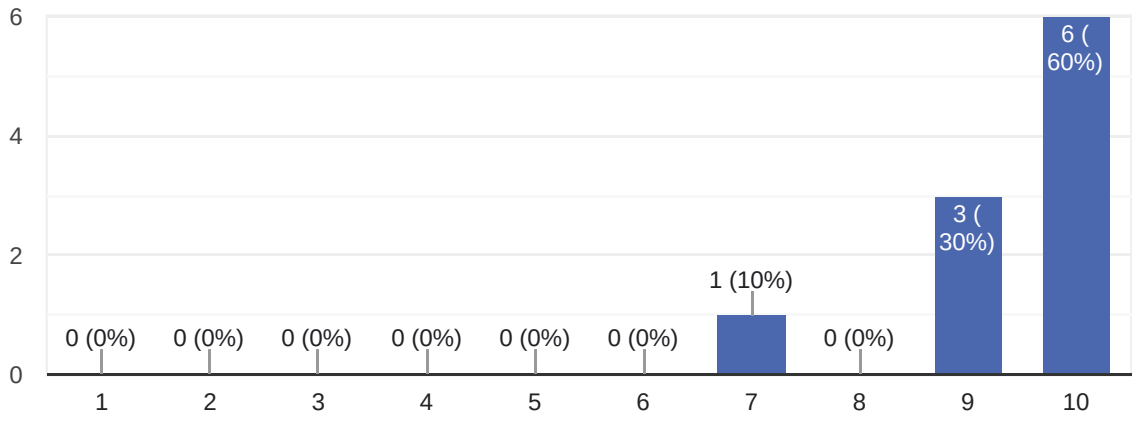
10 responses



Comments and suggestions

3 responses

Both the trainers appear to have great knowledge beyond the course's content and were very open to answering questions. I would maybe just suggest what I think would be an improvement point: ask more questions to the students regarding technical parts that are in context with what you presented or are going to present with the next slides. It helps link better the information across similar topics.

Very good trainer, knows very well what he is doing. However is going very fast during the practical demos.

Alexis was clear and concise and didn't dodge difficult questions. He also handled unexpected issues in the labs quite well in my opinion.

How did the course meet your learning objectives?

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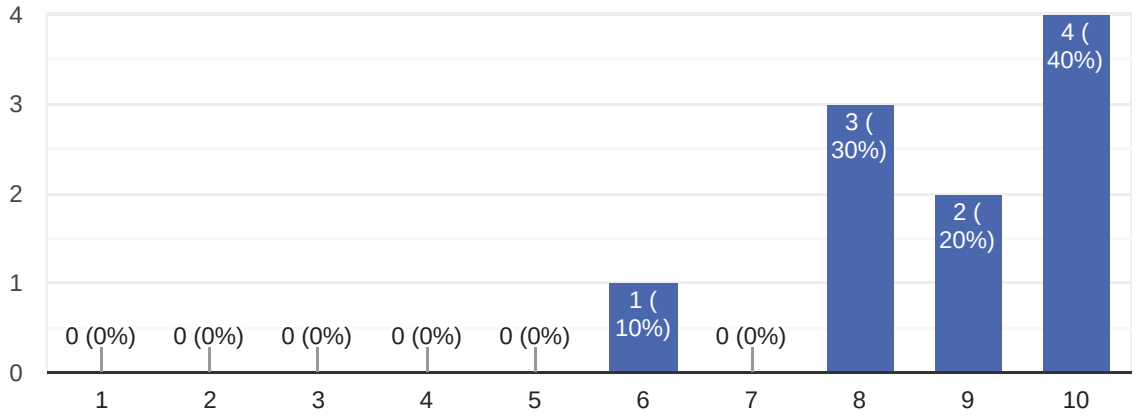
10 responses



Comments and suggestions

3 responses

Having seen the slides beforehand, I can only say that my learning objectives are a lot closer to being met. I will have to review parts, it is a lot of information to take in.

It would be great to look more into the datasheets/reference manuals of the mpu to know where to find the values from the slides/labs.

I wouldn't say I was expecting to learn lots of new information from this course since I already followed it once, but it was a welcome refresher on some topics.

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

7 responses

Boot process, toolchains, U-boot, linux kernel architecture

The part about device tree definition files.
The part on the uses of Buildroot.
The quasi exhaustive list of the alternatives (eg. on buildroot, with the use of distro, yocto, etc.) with the exposure of the advantages/disadvatanges.

The details on tool related parts. Everything related to crosstool-ng, buildroot, busybox...

Everything was equally good

The lecture/slide notes are well organized and comprehensive. It's easy to use these for further studies.

The part about per-project build systems such as autotools, meson, etc. because it was one of my weakest points.

All parts of the course were really good, but the part that I had less knowledge was bootloader and it was the area that I liked the most.

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

6 responses

none

Nothing

I think the practical labs could be turned up a notch in terms of complexity or problem solving.

the open source licensing that wasn't very well explained in my opinion

The part about debugging tools, because it didn't mention tips for using printf/printk efficiently, which is maybe 95% of the debugging tools I use

no parts

What reasons prompted you to choose a Bootlin course?

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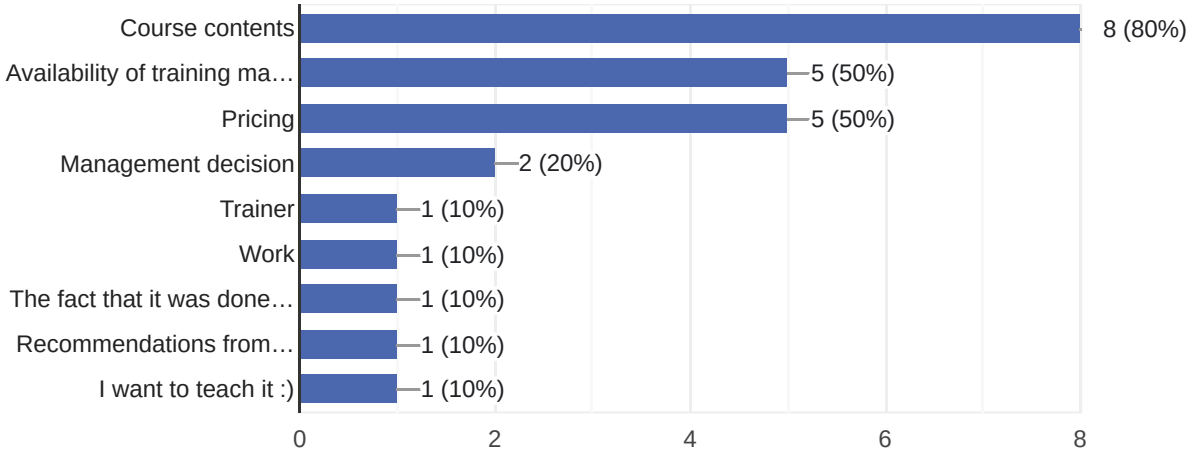
10 responses



Comments

3 responses

Thanks a lot for Alexis.

Please talk about Linux security (for example, SELinux), at least configuring these user-space components as part of Buildroot or Yocto.

The structure of the course was really good, the bootlin was really professional during the whole course.

Further training needs?

4 responses

Perhaps the training on drivers.

Already registered for driver dev, after that considering the yocto training. What would be next level is creating a course on peta linux or something that could be FPGA-oriented. I have a feeling that those will be great skills to have for aerospace engineers.

Yes, i am also interest into Yocto.

Device drivers, Yocto and debugging