Bootlin training course evaluation

9 réponses

Overall rating of the course

9 réponses

0 (0 %), 0 (0 %), 0 (0 %), 0 (0 %), 0 (0 %), 1 (11,1 %), 0 (0 %), 2 (22,2 %), 2 (22,2 %), 4 (44,4 %)
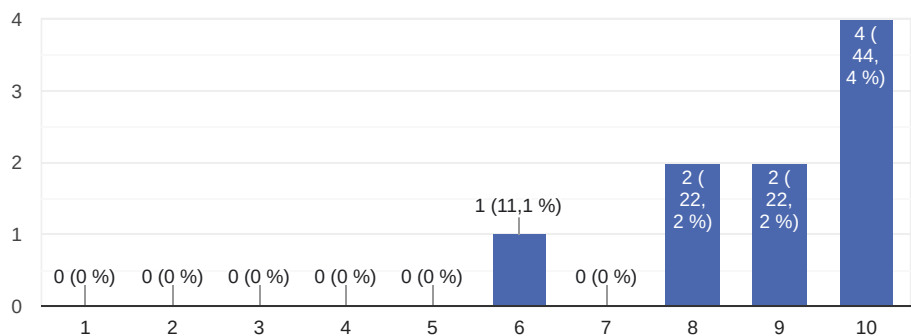
Comments and suggestions

4 réponses

Great fundamentals course into embedded development. It takes highly correct approach introducing each layer by incremental steps, easing the understanding of such complex topic.

I believe the content is good and detailed and Romain did a good job with the lectures but I would rather have another approach to the contents in general
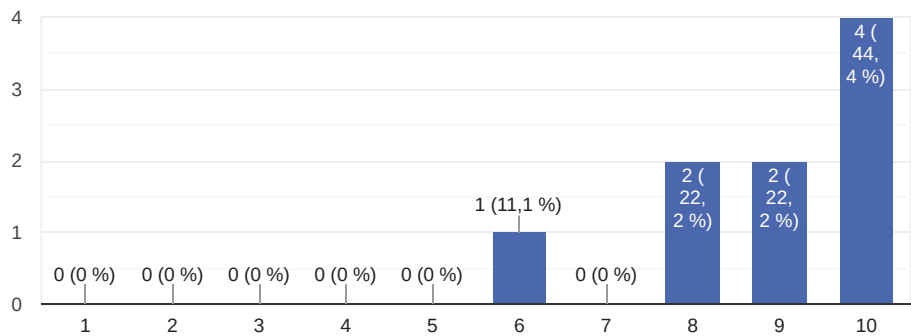
Maybe make some of the labs with QEMU or make some examples with Raspberry Pi since it is most common.

A great use of my time, I really enjoyed the course and learned a ton of very relevant things

How useful were the lectures?

9 réponses

0 (0 %), 0 (0 %), 0 (0 %), 0 (0 %), 0 (0 %), 1 (11,1 %), 0 (0 %), 2 (22,2 %), 2 (22,2 %), 4 (44,4 %)

Comments and suggestions

3 réponses

I really apreciate the lectures as they help giving focus on relevant topics. Also, the questions on-line or off-line really helps to expand or contextualize the learnings.
However, the content density might be harder to follow some days. I think that trimming down as optional some contents more case-specific subjects like rootfs mounting might help. This way, students have the material available and can learn on their own way and/or the training sessions might be tailored for the client organization interests.
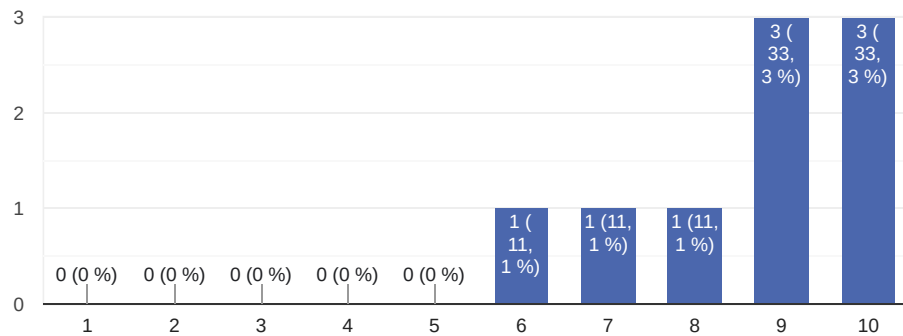
I would have liked more explanation on DT (overlays and complex examples)

Even though the course material was excellent and mostly self contained, there was a lot of added value in the lectures, to ask questions, to be able to tell the core from the secondary, etc.

How useful were the practical demos?

9 réponses

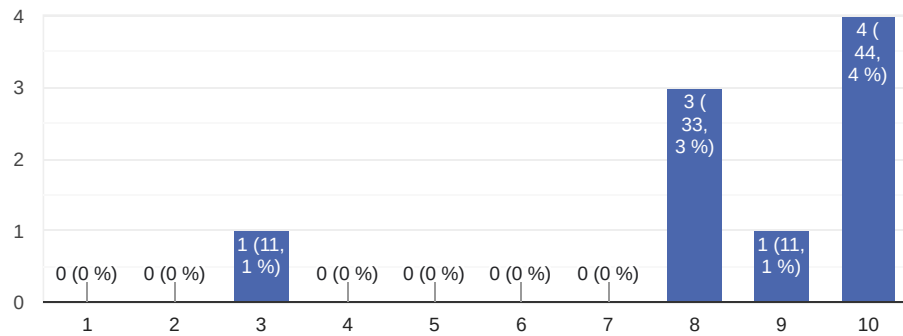## Comments and suggestions

2 réponses

Really helpful, and I think it is what really makes the full circle about the training. Thus, gaining real experience and making it happen from the slides to real hardware.
My only concern about the practical demos is the use of a Wii Nunchuk. I can understand it is a really convenient device for such training projects. Our organization does not provide any training material to do this ourselves, so we have by our hand if we want to. I would have prefered a device closer to electronics-hobbyist level which could be easier to outsource or re-use for another project.

Same as with the lectures, very useful. It was great that almost everything was done live, so that we got some bonus content in the form of seeing how an expert troubleshoots the random problems we encountered.

How would you rate the overall organization of the course?

9 réponses

Rating	Count
1	0 (0 %)
2	0 (0 %)
3	1 (11,1 %)
4	0 (0 %)
5	0 (0 %)
6	0 (0 %)
7	0 (0 %)
8	3 (33,3 %)
9	1 (11,1 %)
10	4 (44,4 %)

Comments and suggestions

2 réponses

I believe that the course should have more time for the students to actually have to complete some of the practical assesment in order to be able to truly solidify the contents that have been explained in the lectures instead of just watching another person do it because even if it useful it is not as clarifying/enriching.

I liked how it was organized, though the information density was so high that I didn't always have enough time to review all the material of the previous day, and doing the labs (only partly in any case, because I don't have a target board) before the next session started. That said, it is certainly possible to follow the course without reviewing it at all in between sessions.
As for the labs, I would have liked to have a development board beforehand to do the labs entirely, but again more time would have been required.
To fit all this material in 7 half days over two weeks (more than that would be very difficult to reconcile with work in any case) I think the format was excellent.
In my case, I may have liked an alternative format of e.g. 7 half days spread out over 7 weeks (or maybe 4 days over 4 weeks), maybe with homework, even better.

How would you rate the trainer?

9 réponses

| Rating	Count
1	0 (0 %)
2	0 (0 %)
3	0 (0 %)
4	0 (0 %)
5	0 (0 %)
6	0 (0 %)
7	0 (0 %)
8	1 (11,1 %)
9	1 (11,1 %)
10	7 (77,8 %)
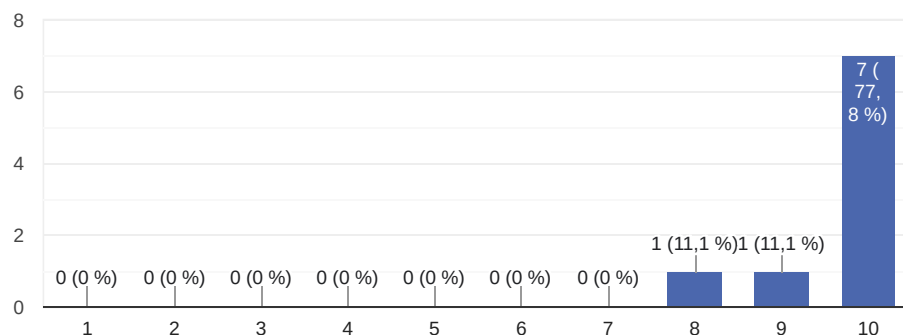
Comments and suggestions

2 réponses

Great guide around such deep topics. Makes approachable such amount of information.

The trainer was excellent, Romain clearly has a deep knowledge of the material he is teaching, and he was able to add a lot of value to the raw material, by answering questions, explaining what he was doing at any moment, etc.

How did the course meet your learning objectives?

9 réponses
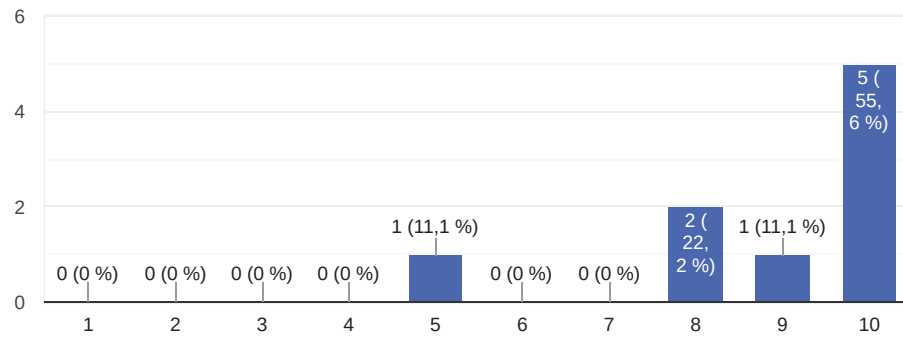
Comments and suggestions

0 réponse

Il n'y a actuellement aucune réponse à cette question.

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

7 réponses

Practical labs, of course!

The lab sessions playing on the Wii Nunchuk

linux kernel and user space apps and debugging

Detailed content and good trainer that was keen on solving every question kindly

Bootloaders, Buildroot, partitions, filesystems

DT and kernel libraries and sysroot

I liked all of it, and I thought the time dedicated to each part was well balanced.

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

4 réponses

Maybe software stacks and licenses. They are useful in the slides as references and to have the knowledge they exist.
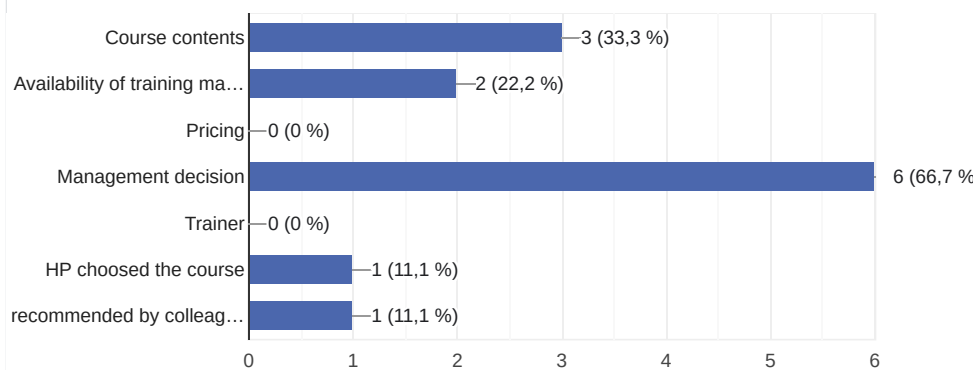
The chapter about licenses

Device trees

What reasons prompted you to choose a Bootlin course?

9 réponses

Reason	Count
Course contents	3 (33,3 %)
Availability of training ma…	2 (22,2 %)
Pricing	0 (0 %)
Management decision	6 (66,7 %
Trainer	0 (0 %)
HP choosed the course	1 (11,1 %)
recommended by colleag…	1 (11,1 %)

Comments

0 réponse

Il n'y a actuellement aucune réponse à cette question.

Further training needs?

4 réponses

Yocto, Real-Time options, IoT and industrial grade communications like CAN

Linux drivers, development of apps for Linux, Android development

debugging course sounded interesting

yocto and zephyr