Bootlin training course evaluation

7 responses

Overall rating of the course

7 responses

- 0 (0%) — 1
- 0 (0%) — 2
- 0 (0%) — 3
- 0 (0%) — 4
- 0 (0%) — 5
- 0 (0%) — 6
- 0 (0%) — 7
- 1 (14.3%) — 8
- 4 (57...) — 9 [Count: 4]
- 2 (28.6%) — 10

Copy
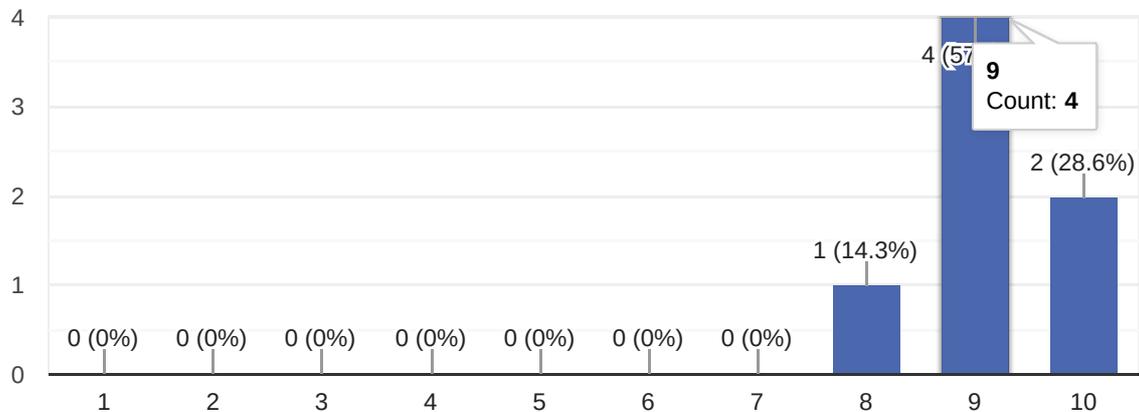
Comments and suggestions

4 responses

A general comment for this training : good rythm, trainer really dynamic and attentive to questions, always providing relevant answers. Thank you for that.

Maybe one feature I missed, and this is very personal: displaying the full path in the terminal cmd line so you know where you are in the file hierarchy during demos, manipulations, and commands typing.

All the rest was perfect for me.

I understand this is an introductory course, but it feels like the course is very hasty over the topics due to the amount of content
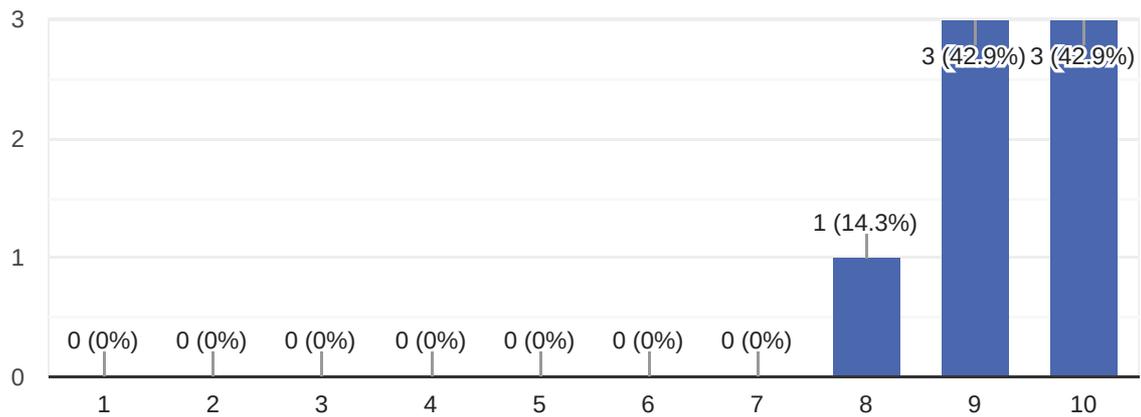
Overall great, the teacher had good English, was very clear in his lecturing, and had an overall good, down to earth approach. The only downside was that the lab material for the newer imx93 wasn't fully complete, but I like having multiple choices of hardware, and the imx93 is very new, so I cannot complain too much.

Learned a lot. Sometimes it could have been a bit quicker.

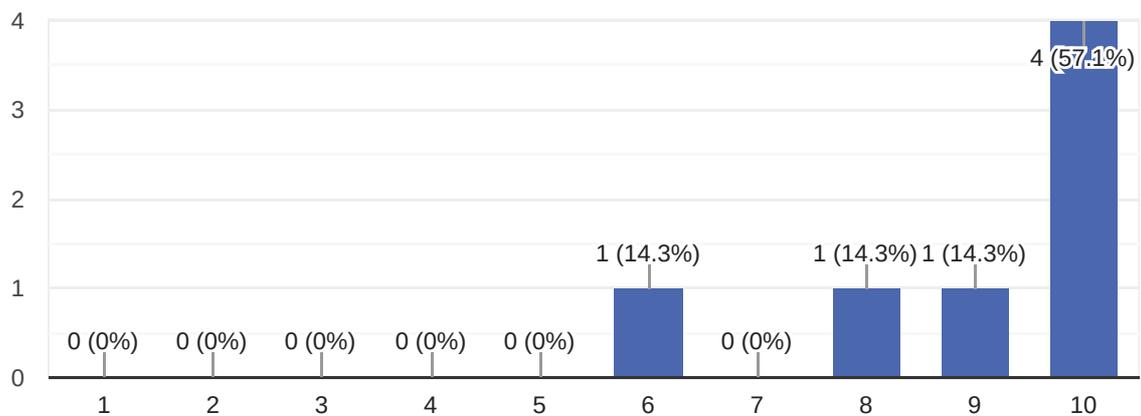## How useful were the lectures?

7 responses

Bar chart showing responses on a scale of 1 to 10:
- 1: 0 (0%)
- 2: 0 (0%)
- 3: 0 (0%)
- 4: 0 (0%)
- 5: 0 (0%)
- 6: 0 (0%)
- 7: 0 (0%)
- 8: 1 (14.3%)
- 9: 3 (42.9%)
- 10: 3 (42.9%)

Comments and suggestions

0 responses

No responses yet for this question.

How useful were the practical demos?

7 responses

Bar chart showing responses on a scale of 1 to 10:
- 1: 0 (0%)
- 2: 0 (0%)
- 3: 0 (0%)
- 4: 0 (0%)
- 5: 0 (0%)
- 6: 1 (14.3%)
- 7: 0 (0%)
- 8: 1 (14.3%)
- 9: 1 (14.3%)
- 10: 4 (57.1%)

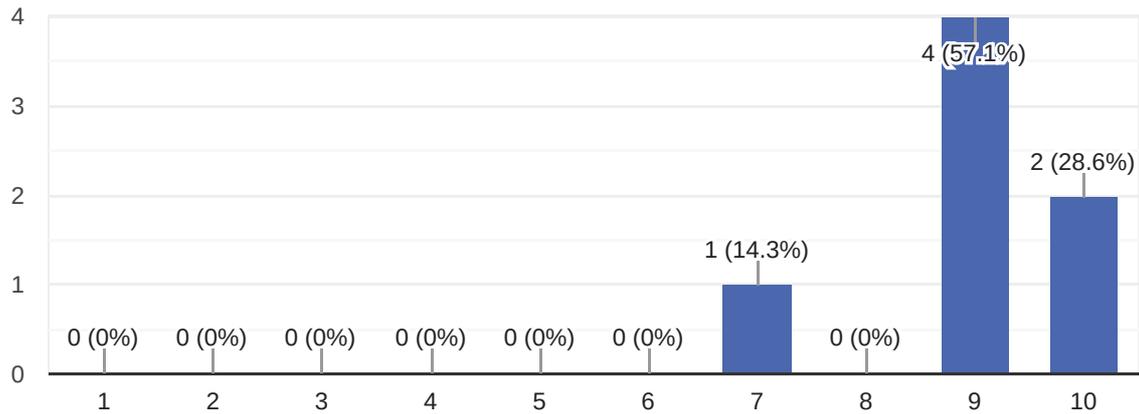## Comments and suggestions

2 responses

Good balance on all key topics of yocto

I understand that the progression of the course is from the simpler concepts to harder one. However, as the build process of the images is quite lengthy, especially if you mess something up, I would rather start by building a custom image, so the process of rebuilding or re-parsing everything in the starting parts would be less painful

How would you rate the overall organization of the course?

7 responses

Comments and suggestions

5 responses

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The correspondence about the course is very verbose, so I accidentally skipped the text in the mail about the preliminary preparations, thus had to quickly try to search for the information in the mailbox. Also, the mail reminder of the course start arrived several tens of minutes after the lecture already started

It was very good overall. There was a nice balance. And the teacher managed to get some good questions in there that connected the labs to the lectures and vice versa.
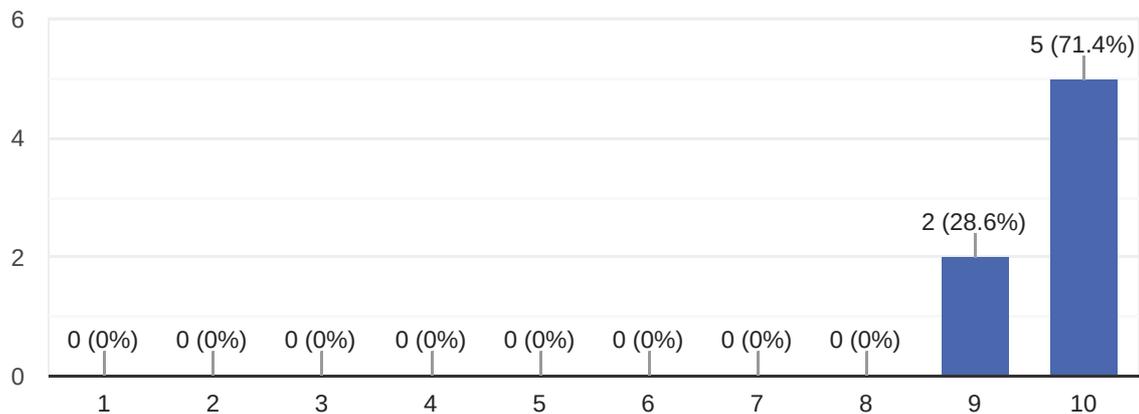
I think the training should always be done over 5 days.

Lab instructions for imx93 devkit was not complete

How would you rate the trainer?
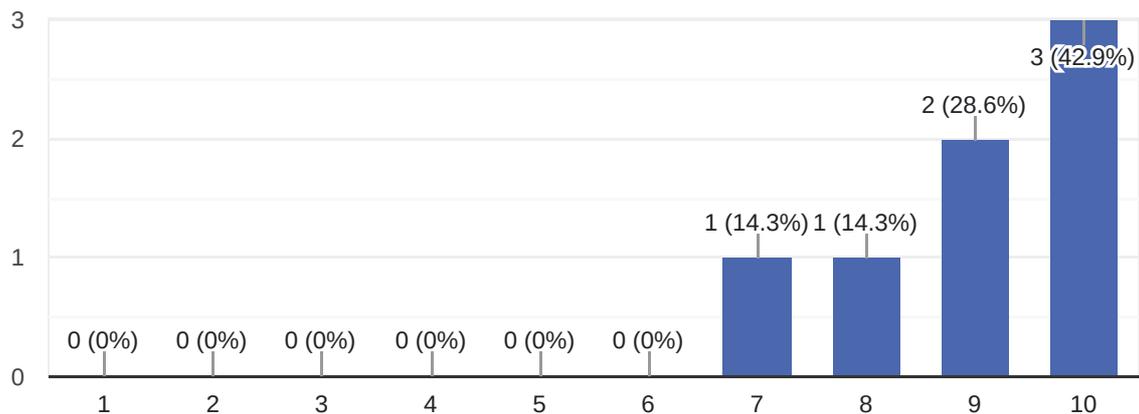
7 responses

Comments and suggestions

2 responses

See the general comments

Really skilled in both the subject and in teaching. I really liked his overall approach, he was serious but still funny, relaxed and down to earth. And good English! Very helpful when we asked questions in the matrix chat as well!

How did the course meet your learning objectives?

Copy

7 responses

Comments and suggestions

2 responses

Since I had some minor prior experience with Yocto, I would have loved to do some even more in-depth things, like, setup the partitions and addresses of the the image to be flashed, maybe use a weird file system, or use an initramfs. But the course is already quite thick with stuff as it is, and it has to work for newcomers. So I understand that would be very hard.

I think we could have a a lab on layer management with kas.

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

4 responses

Everything was really interesting. Obviously, creating custom elements (layers, distros, machines) appealed to me more because it was a major goal of mine. Discovering the rest was a real enrichment.

The insights in the "good ways" to organize files and folders

I really liked all the examples of the powerful bitbake commands, like "bitbake-getvar" or the "oe-pkgdata-util" commands. I also really enjoyed the spontaneous discussions we had about the difference between distro and image.

Labs

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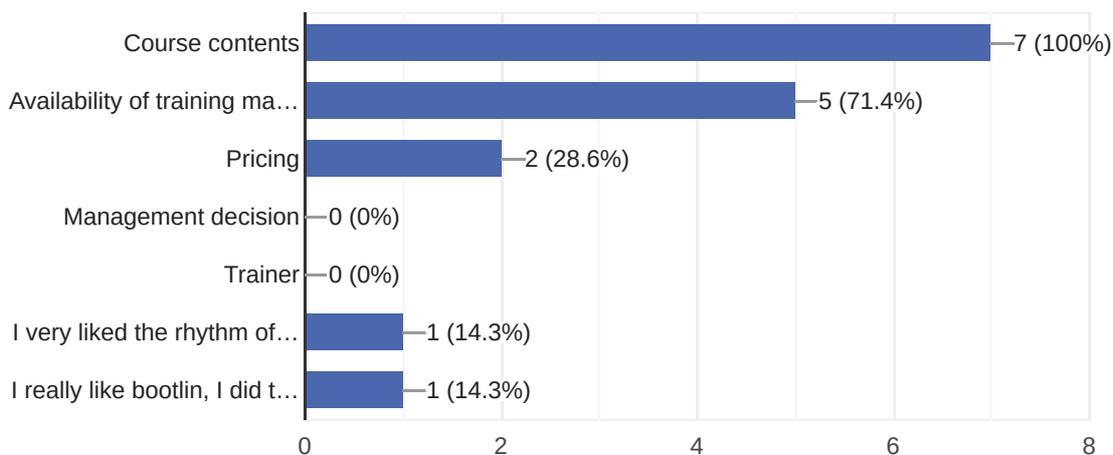
3 responses

-

Nothing really. At the end, we didn't have much time, so I feel like we rushed through some of the least interesting parts, like licenses and s-bom. Which was probably the best topics to rush through, compared to the rest which might be even more useful.

Time will tell but I think that some parts were too detailed for our planned usage of Yocto.

What reasons prompted you to choose a Bootlin course?   Copy

7 responses

Reason	Count
Course contents	7 (100%)
Availability of training ma…	5 (71.4%)
Pricing	2 (28.6%)
Management decision	0 (0%)
Trainer	0 (0%)
I very liked the rhythm of…	1 (14.3%)
I really like bootlin, I did t…	1 (14.3%)

Comments

2 responses

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Thanks! Like I said above, the only thing that could've been better was the fact that the lab materials for the imx93 was a bit unfinished, but I also understand that, given how new it is. I still like to have all those choices of hardware, so I'd rather have so more choices where some might be a bit less complete, than just having one or two where everything is perfect.

Further training needs?

4 responses

Maybe Linux kernel driver development. AND maybe the enginering part of BOOTLIN, as project manager I'm always looking for some partenerships with experience people to achieve real technical ans specialized tasks for my clients.

Infrastructural development of the BSP and security: initramfs, secure boot, A/B system upgrade

This might be a tricky one, but "board bringup" would be such a useful course. As in, how to bringup a new board where you have to figure out how to setup the device tree correctly for all the peripherals, read the board schematics, figure out which drivers are needed, and a tricky one, the addresses to set in a image configuration. So that the rom code can find the bootloader, the bootloader can load the kernel etc. Basically, how to start from scratch with everything. One major problem is that it would be hard to find some hardware to use in the labs. Maybe parts of this could be integrated into the other courses, like the embedded linux course, or this (yocto) and buildroot.

DTS deep dive

Google Forms