Bootlin training course evaluation
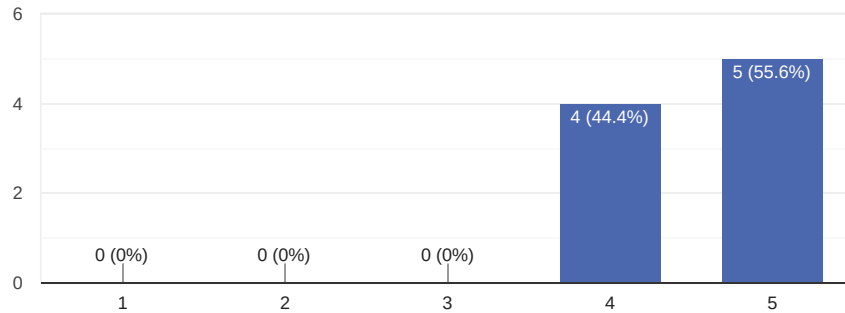
9 responses

How did the course meet your learning objectives?

9 responses

Comments and suggestions

5 responses

Really good training to begin with embedded linux and kernel.

Would be nice to have some coverage on how to get Linux working on PCBs that aren't supported by the mainline kernel - making a simple device tree, modifying U-Boot, etc.
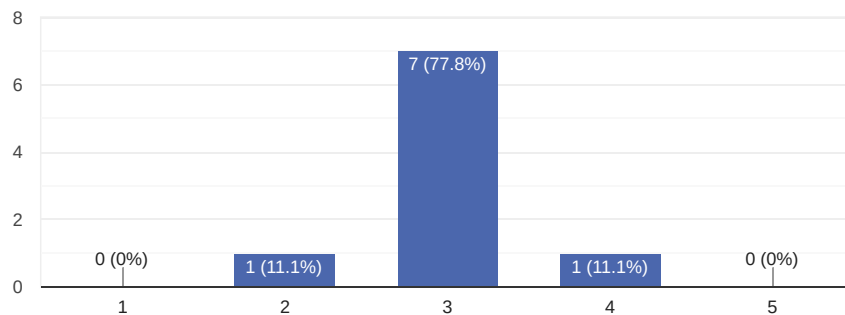
Nothing to say here

The course was good but maybe was better if a virtual machine was provide to make the lab in remote.

The course is really relevant if you want to learn about the basics to build a Linux System. Having dabbled with embedded linux prior to the course really helps to have a better grasp of the content

How was the duration of the course?

9 responses

Comments and suggestions

4 responses

It is some times too quick to understand and assimilate a lot of information but in general it's good. We need just after the training to practice a lot ^^
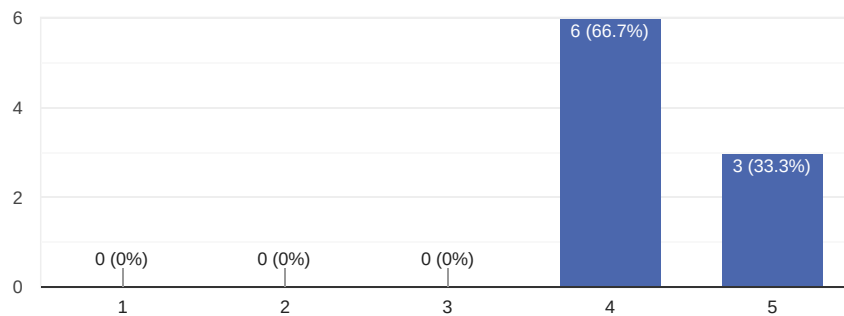
The duration is fine, the instructor takes time to explains things correctly and to answer the questions.

The duration was proporcionate to the material

some sessions were needed to take more time or its labs like bootloader and file systems

How useful were the training materials?

9 responses

Comments and suggestions

4 responses

Bootlin provides probably the best materials on the topic available for free. As a suggestion, I'd like to see a more detailed document like a book for instance. An open book ofc!

They are really usefull to understand the subject and we can read them again later if we have trouble to understand something
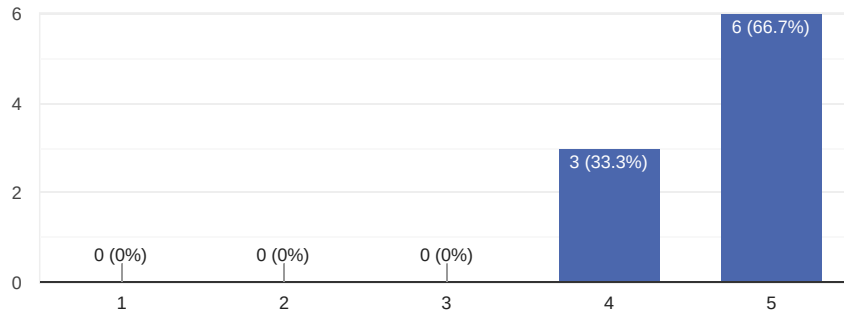
The documentation is clear

The lectures were useful, unfortunately the conditions of online sessions didn't allow the participants to do the labs as no QEMU was set yet

How knowledgeable was the instructor?

9 responses

	1	2	3	4	5
	0 (0%)	0 (0%)	0 (0%)	3 (33.3%)	6 (66.7%)

Comments and suggestions

5 responses

Good to see how to look for answers to questions where you don't just know the answer.
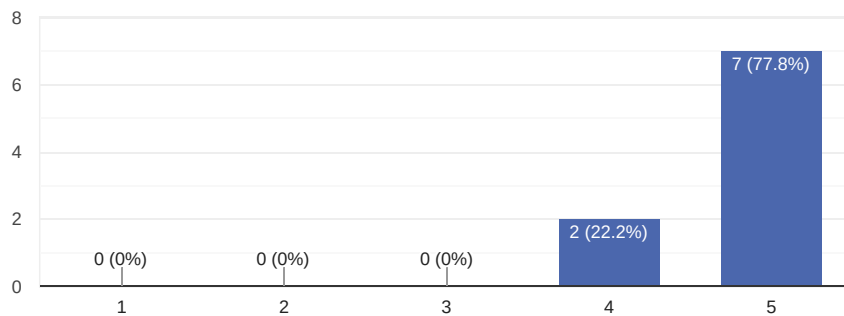
A Linux Warrior!

He can answer a lot of questions and he know were to search when he doesn't have the answer

Michael has good knowledge about embedded linux. He is a good trainner

Geat knowledge and motivation from the instructor

How much value did the instructor add to lecture materials?

9 responses

	1	2	3	4	5
	0 (0%)	0 (0%)	0 (0%)	2 (22.2%)	7 (77.8%)

Suggestions and comments

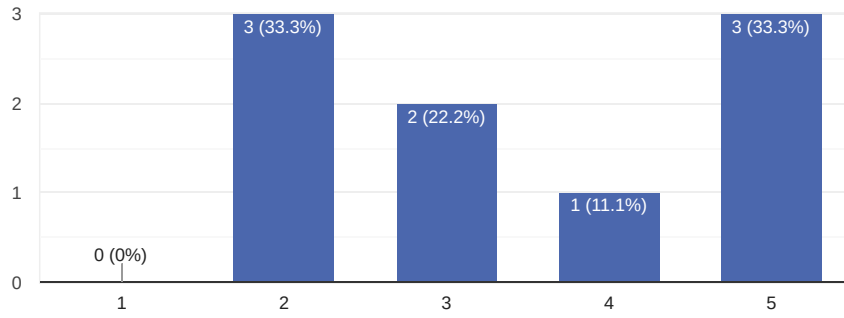1 response

It definitly helps to have someone explaining the subjects and answering the questons

How useful were the practical demos?

9 responses

Rating	Count
1	0 (0%)
2	3 (33.3%)
3	2 (22.2%)
4	1 (11.1%)
5	3 (33.3%)

Comments and suggestions

7 responses

More details (even it is well detailed but for inexperienced is useful)

I'm still only part-way through doing the labs myself, but they are going well so far.

I really missed doing the demos by myself.

It helps to understand the concepts of the course

I don't like very much see as other people makes a practice, I think is more useful if I can do it during the training. I think that this is the point to improve for next remote trainings

need at least a virtual HW to give it a try (qemu)

Unfortunately the conditions of online sessions didn't allow the participants to do the labs as no QEMU was set yet. I felt a little loss during some of the labs because the instructor went fast and I didn't have the practical aspect to compensate by applying the demos content.

Was enough time dedicated to practical demos?

9 responses

Rating	Count
1	0 (0%)
2	2 (22.2%)
3	5 (55.6%)
4	2 (22.2%)
5	0 (0%)
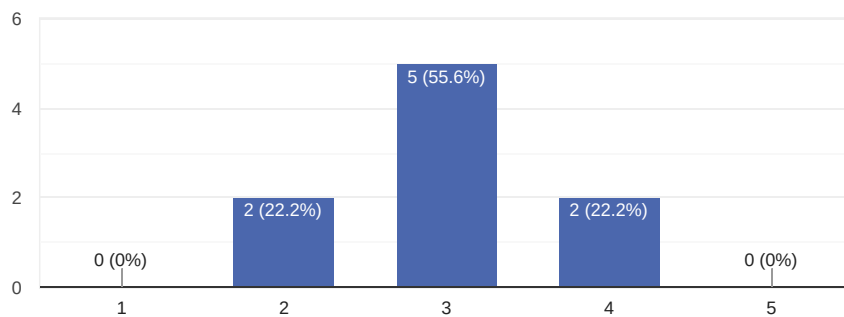
Comments and suggestions

7 responses

I just suggest to let students more time to test by their own selves. I understand that adds more time on the training but it ensures that they really understand.

They help to break up the presentation nicely.

It is hard to follow the practical demos without hardware. It could be interesting to have a virtual machine for some of them.

Sometimes it was hard to follow what was happening on each console tab. Altough I could follow the demos, I would slow down a little bit for less experienced people.
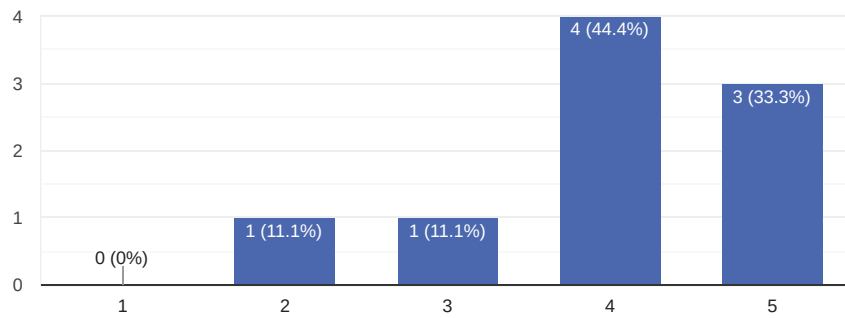
The time dedicated to the demos is good, enough to understand and not too much so we don't get bored watching it

The time dedicated is good, but it will be better if we can do the practice in remote

We could not finish the last lab

How well was the course organized (program, registration, schedule...)?
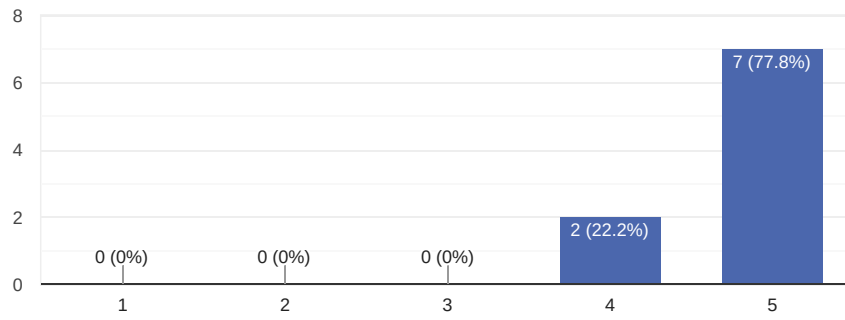
9 responses

Comments and suggestions

1 response

I have nothing to say about that, things go gradually so we can understand everything based on what we have seen before

How much did you learn?

9 responses

1	0 (0%)
2	0 (0%)
3	0 (0%)
4	2 (22.2%)
5	7 (77.8%)

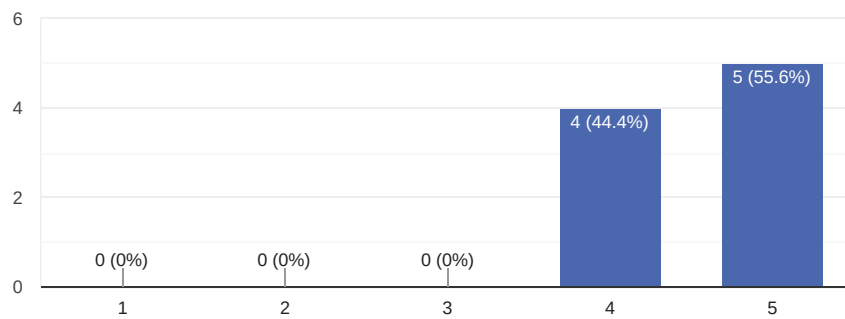## Comments and suggestions

2 responses

Thanks a lot ^^

There are some things I already know but it interessting to see them again and to learn new things at the same time

How useful should this course be in your daily job?

9 responses

1	0 (0%)
2	0 (0%)
3	0 (0%)
4	4 (44.4%)
5	5 (55.6%)

Comments and suggestions

1 response

It will be really usefull because it explains a lot of important things when building an embedded system

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

8 responses

I find all parts are pretty good to know especially for some one who didn't know a lot like me !

The Busybox labs where Linux finally boots to a command line

kernel and bootloaders

Compiling and running U-Boot, the kernel and filesystems (block and flash). It was great to see how all the steps worked together.

The realtime part is I think the one I like the most, maybe because it's something that I find really interesting

bootloaders and all the informattion about filesysteemss

theoretical parts

All the really low-level parts : Cross-toolchain generation, system image generation

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

6 responses

It was all good. Generally we use microcontrollers for real-time work so the section on getting Linux to do real-time work was maybe less relevant for me.

block filesystems

I didn't find the lecture about open-source components and applications that interesting because I am more interested in the architecture design. Moreover, since the application can be written in many different languages, having one dedicate lecture about cross compiling C applications was out of my area of interest.

In my particular case, the introduction was a bit too long because I already had some prior experience, but the quality was good anyway.
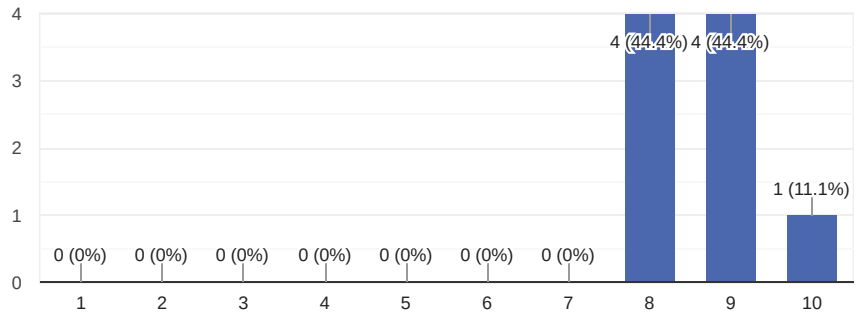
The part were we build all the system with buildroot and the applications is maybe the one I like the least but it's also a really important part.

NA

Overall rating

9 responses

Comments and suggestions

4 responses

It could be interesting to suggest a development kit (optional) to carry out the practices
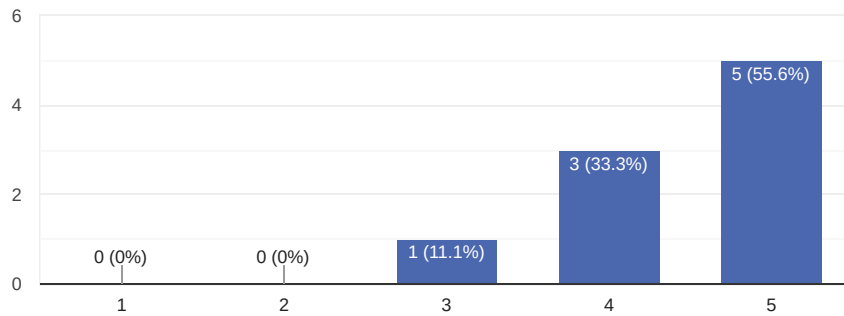
I will recommend the course to my colleagues.

Because nothing is perfect

Improving the labs part should raise this rating to 10 for me

Further training needs?

9 responses

Comments

5 responses

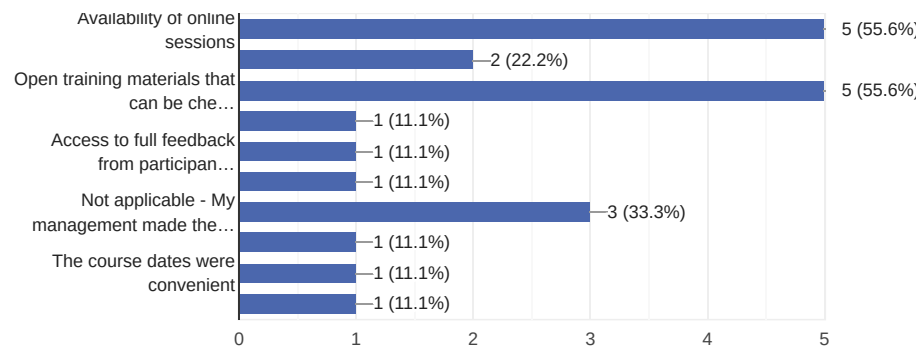I am already doing Kernel development

Very interested in the Yocto course

Yes, low power for example

Of the existing ones I could see myself joining the kernel training. I would also like to see a hardware design traning for electronics designers.

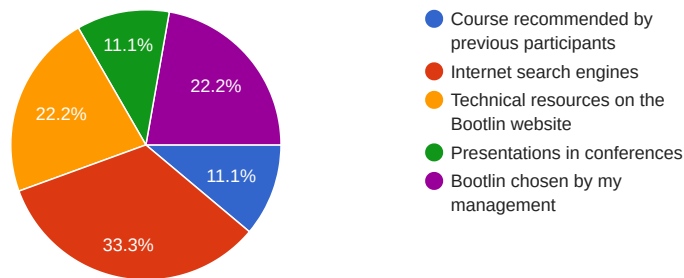I think I will look at the linux kernel development training

What reasons prompted you to choose Bootlin?

9 responses

Label	Value
Availability of online sessions	5 (55.6%)
	2 (22.2%)
Open training materials that can be che…	5 (55.6%)
	1 (11.1%)
Access to full feedback from participan…	1 (11.1%)
	1 (11.1%)
Not applicable - My management made the…	3 (33.3%)
	1 (11.1%)
The course dates were convenient	1 (11.1%)
	1 (11.1%)

How did you first learn about Bootlin?

9 responses

- Course recommended by previous participants — 11.1%
- Internet search engines — 33.3%
- Technical resources on the Bootlin website — 22.2%
- Presentations in conferences — 11.1%
- Bootlin chosen by my management — 22.2%

Interested in other types of embedded Linux engineering services?

9 responses

Linux board support package development	2 (22.2%)
	1 (11.1%)
Power management	1 (11.1%)
	2 (22.2%)
Build environment support	1 (11.1%)
	1 (11.1%)
Technical support	2 (22.2%)
Bug fixing	1 (11.1%)
	2 (22.2%)
On-site engineering	0 (0%)
Not interested	2 (22.2%)
	1 (11.1%)
need to try it in an application projec…	1 (11.1%)
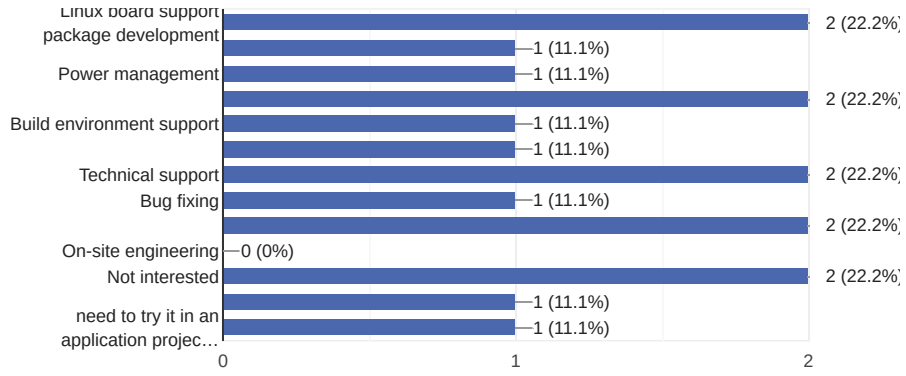
Comments and expectations

2 responses

I'd find a course on BSP development very interesting

thanks for your teaching

Google Forms