Bootlin training course evaluation
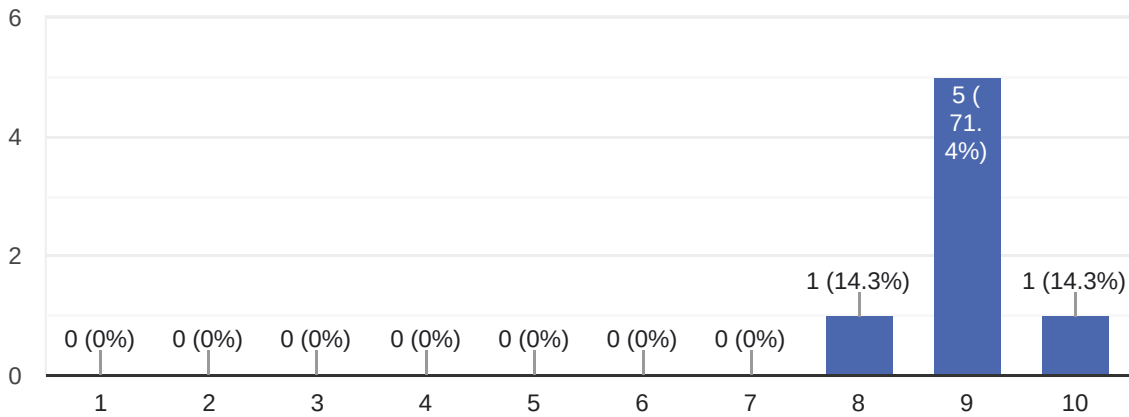
7 responses

Overall rating of the course

Copy

7 responses

Comments and suggestions

5 responses

Maxime did a great job teaching the material in a way understandable to HW engineers and supporting the lab activities

Good

Very good experience.

This was an awesome training overall. I can see us calling back to the materials from this course for years to come.
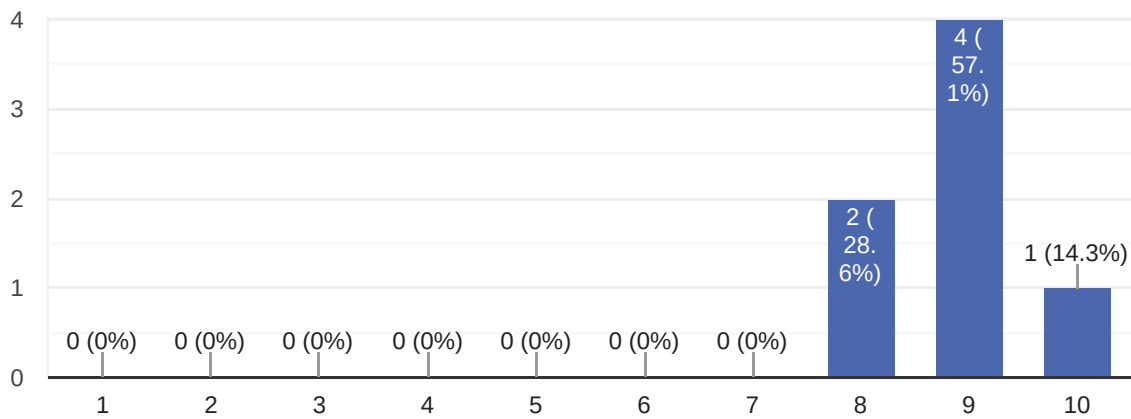
The training was challenging and engaging. Super cool to see the nuts and bolts of Linux and build an embedded system ourselves.

How useful were the lectures?

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: 2 (28.6%)
- 9: 4 (57.1%)
- 10: 1 (14.3%)

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Comments and suggestions

4 responses

Great, I learned a ton that was relevant and useful
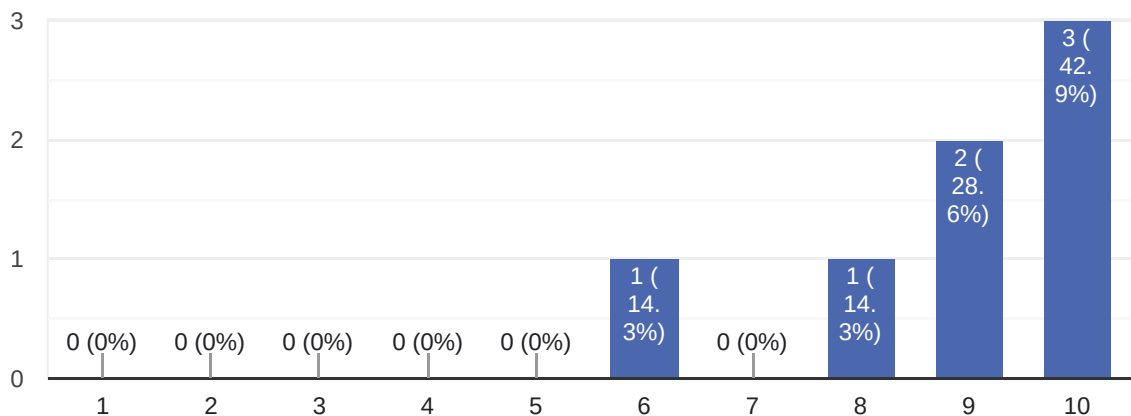
Good

The lectures were great. I would have preferred even more lab time over lecture time but was pretty happy overall with the mix.

The lectures covered a ton of material, perhaps even more than one can absorb in a week! I might suggest some daily quizzes/check-ins to reinforce the lecture material. That way there's at least one additional touchpoint between the lecture and the final exam.

How useful were the practical labs?

7 responses

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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: 2 (28.6%)
- 10: 3 (42.9%)

Comments and suggestions

5 responses

Some of the labs were very difficult to follow for someone who has never configured a toolchain and built a Linux kernel. I felt rushed to keep up, and only had a surface understanding of what I was doing. When things weren't working, I did not have the understanding or time to figure it out on my own.

Good

There is a lot to cover. Maybe having students do 1-2 "pre-labs" prior to the training would be helpful?
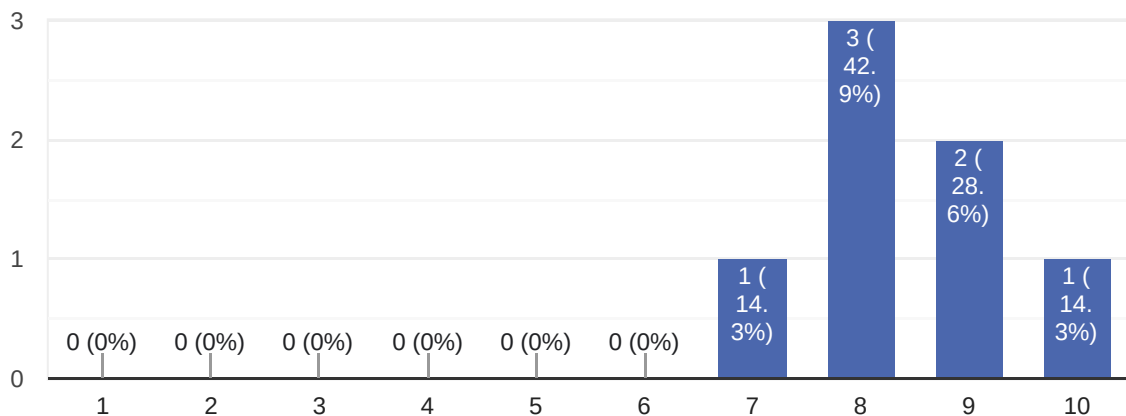
The labs were the best part for me since it's easiest for me to learn by doing.

The labs were the best part of the course, hands-down.

How would you rate the overall organization of the course?   Copy

7 responses

Comments and suggestions

4 responses

Things bogged down and we weren't able to finish the labs and had to rush through the end of the lecture slides. The lecture and labs played well with each other though, and both were great.
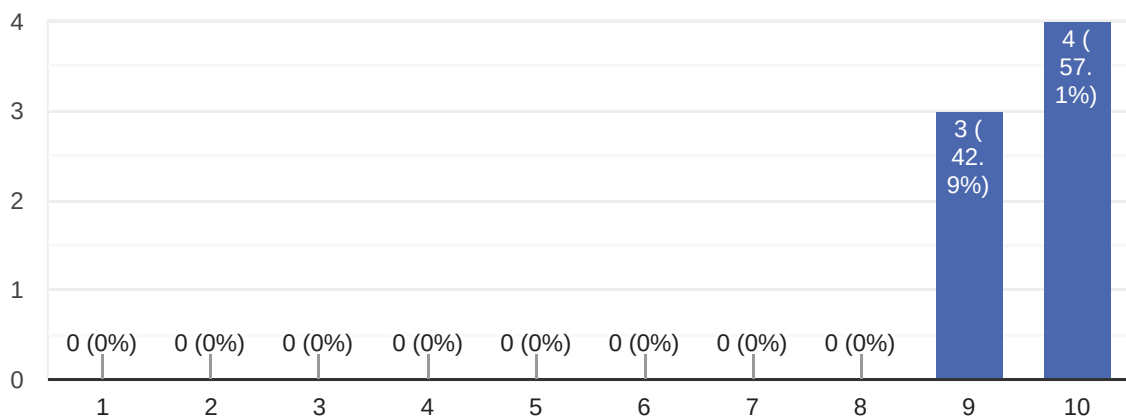
Good

My only feedback here is that I found the prerequisite training material somewhat confusing. It wasn't clear to me how necessary it was or what we should focus on. We did end up going through all of the materials but I think we could have saved some time just doing a quick review of some of it.

The course was very well organized. One thing that could have made the experience better was giving a summary or a length estimate of certain portions of the lab and lecture. I think this would have allowed us to set our focus better throughout the day,

How would you rate the trainer?

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7 responses

Bar chart showing ratings:
- 1: 0 (0%)
- 2: 0 (0%)
- 3: 0 (0%)
- 4: 0 (0%)
- 5: 0 (0%)
- 6: 0 (0%)
- 7: 0 (0%)
- 8: 0 (0%)
- 9: 3 (42.9%)
- 10: 4 (57.1%)

Comments and suggestions

5 responses

Very knowledgeable. Helpful in getting unstuck.
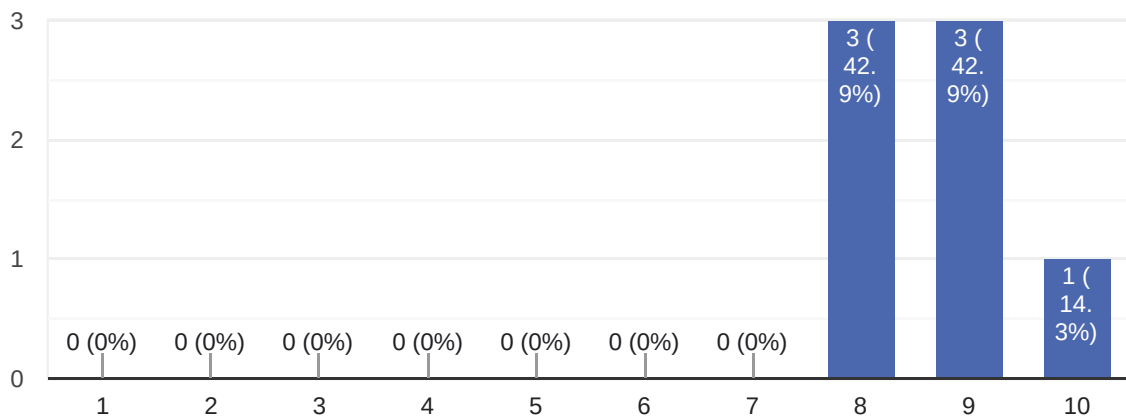
Good

Maxime was great. Very knowledgeable.

Maxime was excellent! It was obvious he really had a deep understanding of the material and was so helpful in answering any question. He also tailored the material to our specific needs which was great.

Maxime was an excellent and patient teacher. He provided support to the whole class during labs, sharing in our curiosity when something didn't work as expected. His knowledge and credibility were amplified by his present active engagement in the Linux development community.

How did the course meet your learning objectives?

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7 responses

Bar chart. X-axis values 1 through 10.
1: 0 (0%)
2: 0 (0%)
3: 0 (0%)
4: 0 (0%)
5: 0 (0%)
6: 0 (0%)
7: 0 (0%)
8: 3 (42.9%)
9: 3 (42.9%)
10: 1 (14.3%)

Comments and suggestions

3 responses

Good

While I agree it is important to learn everything from scratch, looking back it may have been more beneficial for our needs specifically to spend more time on using Buildroot and learning debugging tools than some of the things in the first part of the course. But it was still a fantastic course.

The course provided ample content on the structure and creation of an embedded Linux system. Our company uses Yocto, however, and unfortunately the embedded Linux training didn't give us any hands-on experience with it. That being said, I guess we have an opportunity to take Bootlin's Yocto!

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

6 responses

The hands on labs to reinforce the lectures

Drivers, device trees, and debugging information

The labs

Learning how to cross compile the kernel for a target.

The labs! Doing things on our own was so helpful. And I appreciate that the lab instructions got less specific as the course went on (e.g. saying something like "Rebuild the kernel" vs. walking through every step of how to do that).

The labs were definitely the best part! In particular, the kernel build and Buildroot to SD card processes were most interesting to me. I also had the opportunity to engage with the extra challenge section on configuring initramfs and enjoyed it.

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

5 responses

not a fault of the course, but I wish we had allocated a bit more time to get through all the Lab material

software licenses

After lunch, a hands on activity (ie: lab) would be better than a lecture to avoid the post lunch "crash".
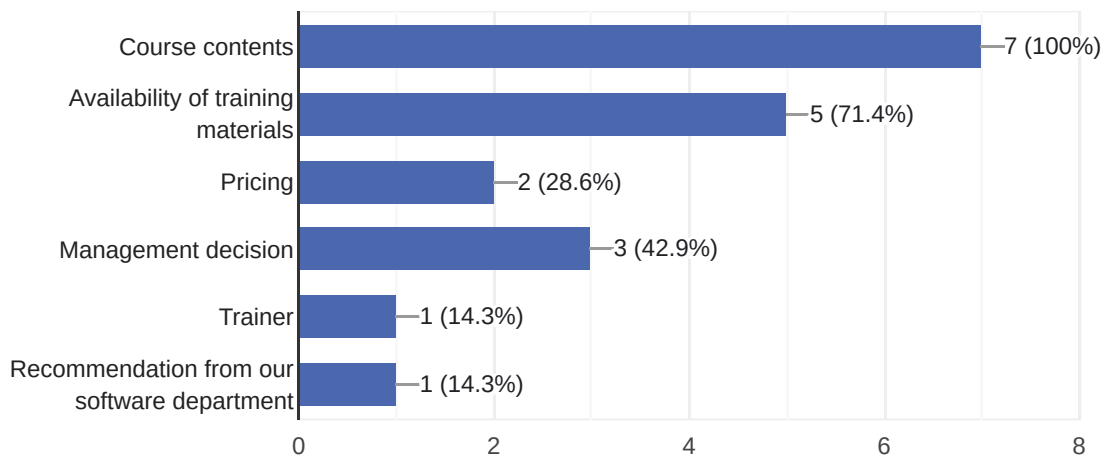
Nothing really! It was an awesome course. I wish there could have been even more focus on hardware debugging since that's something we'll be doing a lot of but Maxime did a great job of modifying the contents to cover those items as much as he could.

My least favorite part was the test at the end. I did not use any notes or materials, and I thought that the questions had a level of detail and specificity that we couldn't quite get into during the week. In other words, I wasn't sure that it was an accurate assessment of my overall embedded Linux system knowledge.

What reasons prompted you to choose a Bootlin course?

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7 responses

Comments

2 responses

Good

Thank you for the great experience!

Further training needs?

2 responses

> More hardware integrator focused training

> I am personally interested in to increase my skill to build Linux systems for various vendors MPU evaluation boards.

Google Forms