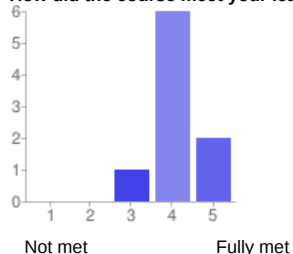


9 [responses](#)

Summary [See complete responses](#)

How did the course meet your learning objectives?

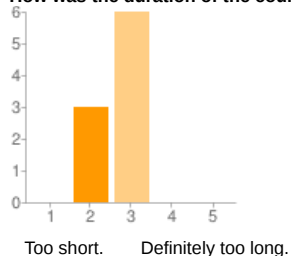


| | | |
|---------------|---|-----|
| 1 - Not met | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 11% |
| 4 | 6 | 67% |
| 5 - Fully met | 2 | 22% |

Comments and suggestions

I miss some comments about nand devices and file systems like jffs2 I miss some more variety in the labs... Looks to me to much serial development.

How was the duration of the course?

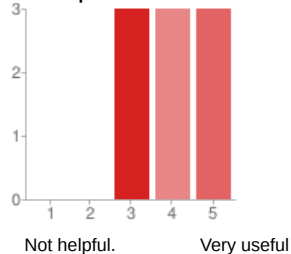


| | | |
|--------------------------|---|-----|
| 1 - Too short. | 0 | 0% |
| 2 | 3 | 33% |
| 3 | 6 | 67% |
| 4 | 0 | 0% |
| 5 - Definitely too long. | 0 | 0% |

Comments and suggestions

It is hard to learn this material in 5 days, but I think the trainer does it well. It was great.

How helpful were the lecture materials?

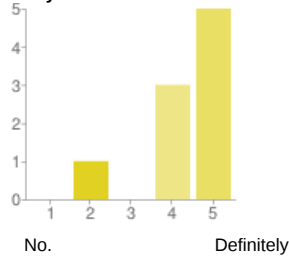


| | | |
|------------------|---|-----|
| 1 - Not helpful. | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 3 | 33% |
| 4 | 3 | 33% |
| 5 - Very useful | 3 | 33% |

Comments and suggestions

The printed material fell apart after day 2. I think 6 slides per page is too much. I think 2 or 4 slides per printed page is better. Some slides, seems with too much source inside. The slides of kernel modules available could be reduced or even omitted.

Will you recommend these materials to others?

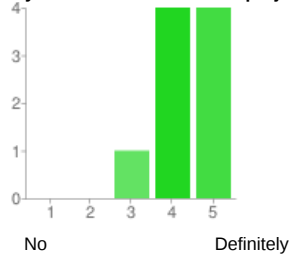


| | | |
|----------------|---|-----|
| 1 - No. | 0 | 0% |
| 2 | 1 | 11% |
| 3 | 0 | 0% |
| 4 | 3 | 33% |
| 5 - Definitely | 5 | 56% |

Comments and suggestions

Without the course and the practices in the lab they could be somehow messing.

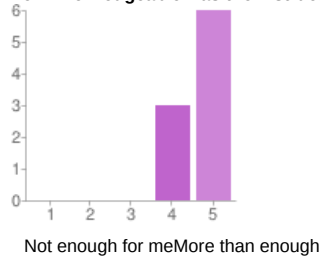
If you have Linux / Android project opportunities, will you use these materials again in the future?



| | | |
|----------------|---|-----|
| 1 - No | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 11% |
| 4 | 4 | 44% |
| 5 - Definitely | 4 | 44% |

Comments and suggestions

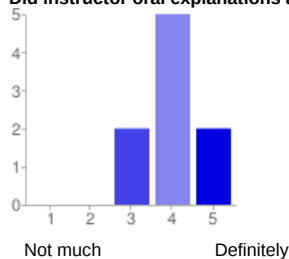
How knowledgeable was the instructor?



| | | |
|-----------------------|---|-----|
| 1 - Not enough for me | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 0 | 0% |
| 4 | 3 | 33% |
| 5 - More than enough | 6 | 67% |

Comments and suggestions

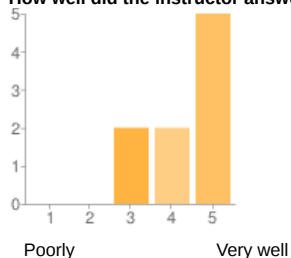
Did instructor oral explanations add value to the lecture materials?



| | | |
|----------------|---|-----|
| 1 - Not much | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 2 | 22% |
| 4 | 5 | 56% |
| 5 - Definitely | 2 | 22% |

Comments

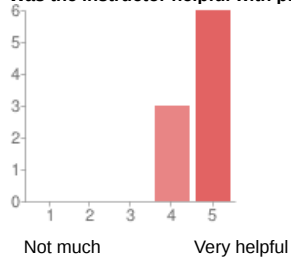
Yes they do.

How well did the instructor answer questions from the audience?

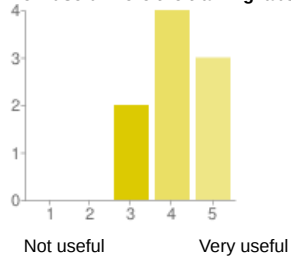
| | | |
|---------------|---|-----|
| 1 - Poorly | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 2 | 22% |
| 4 | 2 | 22% |
| 5 - Very well | 5 | 56% |

Suggestions and comments

Maybe the instructor should have gather some more information about the projects our company is carrying on in order to understand better our needs.

Was the instructor helpful with practical labs?

| | | |
|------------------|---|-----|
| 1 - Not much | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 0 | 0% |
| 4 | 3 | 33% |
| 5 - Very helpful | 6 | 67% |

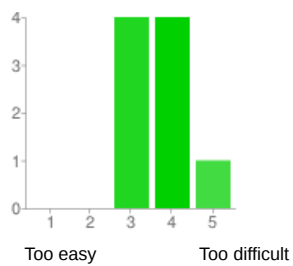
Comments and suggestions**How useful were the training labs?**

| | | |
|-----------------|---|-----|
| 1 - Not useful | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 2 | 22% |
| 4 | 4 | 44% |
| 5 - Very useful | 3 | 33% |

Comments and suggestions

Maybe the serial port driver practice is too typical. I'll think trying different types of frameworks should be better (USB framework for example).

How difficult were the training labs?

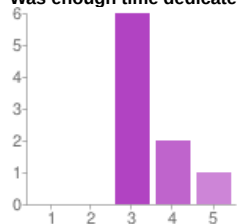


| | | |
|-------------------|---|-----|
| 1 - Too easy | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 4 | 44% |
| 4 | 4 | 44% |
| 5 - Too difficult | 1 | 11% |

Comments and suggestions

I would put 4.5. The difficulty can be handled if students are paired off in teams correctly i.e. not have two inexperienced linux users together. I think the serial driver implementation from scratch is too much. And also probably not very realistic...

Was enough time dedicated to practical labs?



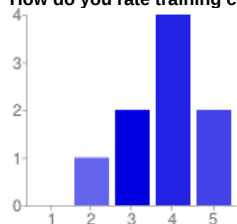
Definitely not enoughDefinitely too much time for labs

| | | |
|---------------------------------------|---|-----|
| 1 - Definitely not enough | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 6 | 67% |
| 4 | 2 | 22% |
| 5 - Definitely too much time for labs | 1 | 11% |

Comments and suggestions

As most of the people were engineers, maybe it will be useful less recurrent coding. (Make the serial tx and rx most than one time, etc...)

How do you rate training conditions (room size, equipment, environment)?



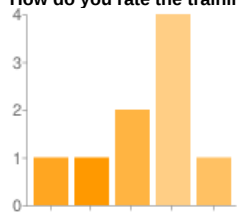
PoorVery good

| | | |
|---------------|---|-----|
| 1 - Poor | 0 | 0% |
| 2 | 1 | 11% |
| 3 | 2 | 22% |
| 4 | 4 | 44% |
| 5 - Very good | 2 | 22% |

Comments and suggestions

Equipment is very old and not really adequate. The room is too noisy (next to the dinning-room) The network is too slow

How do you rate the training equipment (mainly computers)?

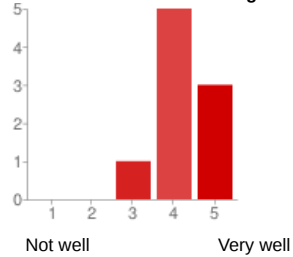


PoorVery good.

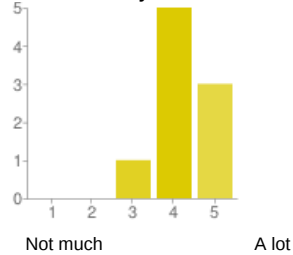
| | | |
|----------------|---|-----|
| 1 - Poor. | 1 | 11% |
| 2 | 1 | 11% |
| 3 | 2 | 22% |
| 4 | 4 | 44% |
| 5 - Very good. | 1 | 11% |

Comments and suggestions

too bad internet connection. I thing is fault of my company (which, by the way, doesn't surprise me)

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

| | | |
|---------------|---|-----|
| 1 - Not well | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 11% |
| 4 | 5 | 56% |
| 5 - Very well | 3 | 33% |

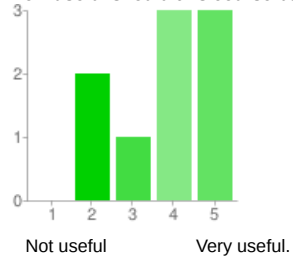
Comments and suggestions**How much did you learn?**

| | | |
|--------------|---|-----|
| 1 - Not much | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 1 | 11% |
| 4 | 5 | 56% |
| 5 - A lot | 3 | 33% |

Comments and suggestions

I have some knowledge already

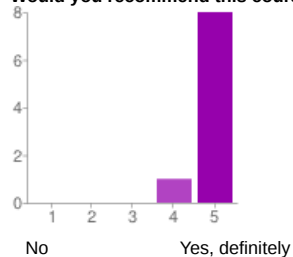
I have some previous know-how

How useful should this course be in your daily job?

| | | |
|------------------|---|-----|
| 1 - Not useful | 0 | 0% |
| 2 | 2 | 22% |
| 3 | 1 | 11% |
| 4 | 3 | 33% |
| 5 - Very useful. | 3 | 33% |

Comments and suggestions

unfortunatly my current job involves working in a MS Windows environmet

Would you recommend this course to others?

| | | |
|---------------------|---|-----|
| 1 - No | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 0 | 0% |
| 4 | 1 | 11% |
| 5 - Yes, definitely | 8 | 89% |

Comments and suggestions

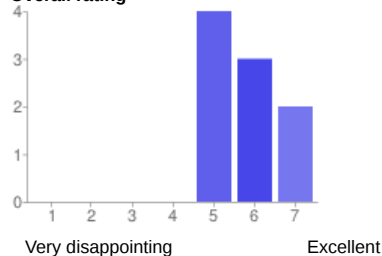
I would put more emphasis on "typical" mistakes or point out some "hints" for development mainly based on your experience.

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

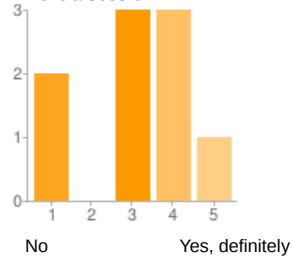
The processor architecture ARM and linux relation. The part of the serial framework and integrating drivers into the Kernel. Also the Power management part. Serial Driver Practical labs parts are very, good, we can try the new tools learned Device drivers development Good training. The training digs into kernel internals and that's is good. Normal so-called linux trainings just stick to user-space commands.

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

the kernel compilation part. The introduction, for people used to work with cross-compilers and NFS should be a little waste of time. Parts that involved a lot of setting up the environment, although I recognise this is important to know, it is a bit frustrating at the beginning. some times there are a lot slides between practical labs kernel debugging, maybe The serial driver from scratch was a little tiring, maybe we could distribute the tasks for groups and discuss the problems.

Overall rating

| | | |
|------------------------|---|-----|
| 1 - Very disappointing | 0 | 0% |
| 2 | 0 | 0% |
| 3 | 0 | 0% |
| 4 | 0 | 0% |
| 5 | 4 | 44% |
| 6 | 3 | 33% |
| 7 - Excellent | 2 | 22% |

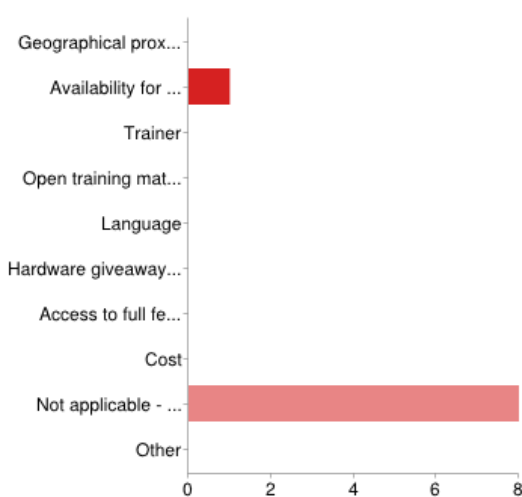
Comments and suggestions**An extra session?**

| | | |
|---------------------|---|-----|
| 1 - No | 2 | 22% |
| 2 | 0 | 0% |
| 3 | 3 | 33% |
| 4 | 3 | 33% |
| 5 - Yes, definitely | 1 | 11% |

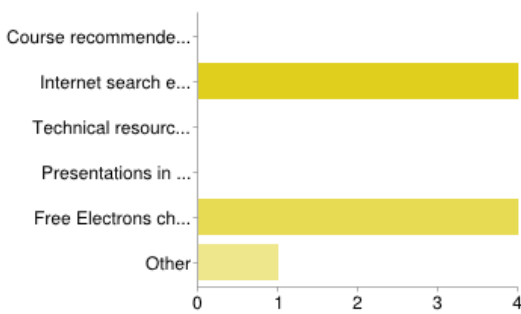
Comments

More architecture related topics and maybe an extra session for a lab. Moar examples about power management and different frameworks Maybe see another very used architecture as PowerPC. But for me it's fine overall. It doesn't depend on me with this training is enough for this moment More time to perform labs. maybe one for nand oriented file systems like yaffs or jffs2 No Yes. For instance file systems since we are facing problems with jffs2 and nand flash.

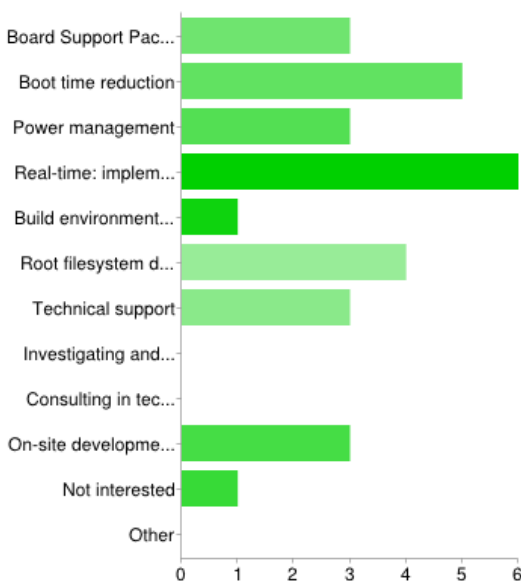
What prompted you to choose Free Electrons?



| | | |
|----------------------------------------------------------------|---|-----|
| Geographical proximity (public sessions only) | 0 | 0% |
| Availability for on-site sessions | 1 | 11% |
| Trainer | 0 | 0% |
| Open training materials that can be checked in advance | 0 | 0% |
| Language | 0 | 0% |
| Hardware giveaway (public sessions only) | 0 | 0% |
| Access to full feedback from participants to previous sessions | 0 | 0% |
| Cost | 0 | 0% |
| Not applicable - My management made the decision | 8 | 89% |
| Other | 0 | 0% |

How did you first learn about Free Electrons?

| | | |
|---------------------------------------------------|---|-----|
| Course recommended by previous participants | 0 | 0% |
| Internet search engines | 4 | 44% |
| Technical resources on the Free Electrons website | 0 | 0% |
| Presentations in conferences | 0 | 0% |
| Free Electrons chosen by my management | 4 | 44% |
| Other | 1 | 11% |

Interested in other types of embedded Linux / Android engineering services?

| | | |
|-----------------------------------------------------------------------------------|---|---|
| Board Support Package development: make Linux / Android support your new hardware | 3 | 3 |
| Boot time reduction | 5 | 5 |
| Power management | 3 | 3 |
| Real-time: implementation and bug fixing | 6 | 6 |
| Build environment deployment and support | 1 | 1 |
| Root filesystem design and development | 4 | 4 |
| Technical support | 3 | 3 |
| Investigating and fixing bugs | 0 | |
| Consulting in technology selection and methodology | 0 | |
| On-site development, support and consulting services | 3 | 3 |
| Not interested | 1 | 1 |
| Other | 0 | |

People may select more than one checkbox, so percentages may add up to more than 100%.

Comments and expectations

I must say that this course is very helpful when you begin in kernel driver development. It is going to help me in my working tasks. It gives you an image of how works Linux internally and how could you support a customized hardware.

Number of daily responses

