



## Training evaluation report

**Training session:** Embedded Linux Training  
**Training dates:** Jul. 14-18, 2008 (5 days)

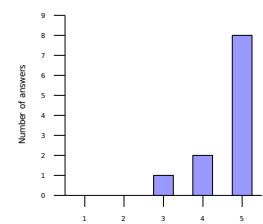
**Number of participants:** 11  
**Returned feedback forms:** 11/11

Thank you for having organized a Free Electrons training session!  
Here is a wrap-up of evaluations from participants.

### Learning objectives

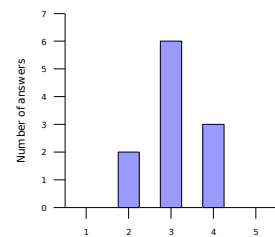
#### 1. How well did the course meet your learning objectives?

Rating	Answers	Description
1	0	Not met
2	0	
3	1	
4	2	
5	8	Fully met



#### 2. How was the duration of the course?

Rating	Answers	Description
1	0	Too short. Couldn't learn enough in such a short time.
2	2	A little too short
3	6	Just fine
4	3	A little too long
5	0	Definitely too long. The concepts could be learned in much less time.

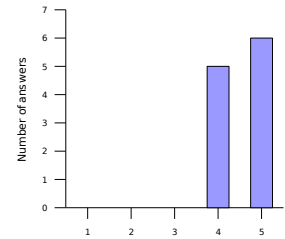




## Lecture materials

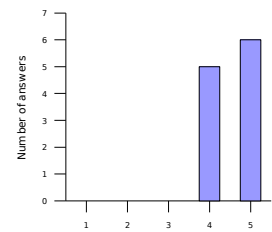
### 3. How helpful were the lecture materials?

Rating	Answers	Description
1	0	Not helpful. Made things more difficult to learn and understand.
2	0	
3	0	
4	5	
5	6	Really made things easier to understand and learn.



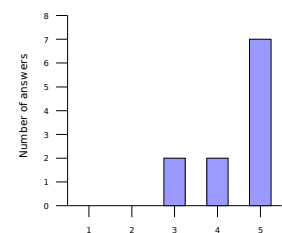
### 4. Will you recommend these materials to others?

Rating	Answers	Description
1	0	No. Not helpful without following the sessions.
2	0	
3	0	
4	5	
5	6	Definitely



### 5. If you have Linux project opportunities, will you use these materials again?

Rating	Answers	Description
1	0	No. I will look for other sources of information.
2	0	
3	2	
4	2	
5	7	Definitely

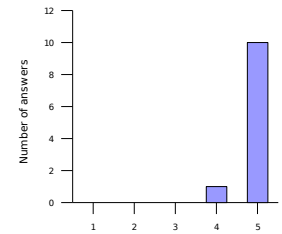




## Instructor added value

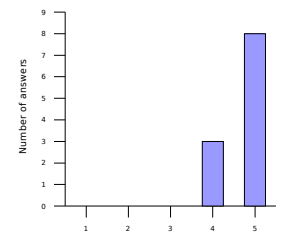
### 6. How knowledgeable was the instructor?

Rating	Answers	Description
1	0	Not enough for my own technical experience.
2	0	
3	0	
4	1	
5	10	More than enough for my own experience.



### 7. Did instructor oral explanations add value to the lecture materials?

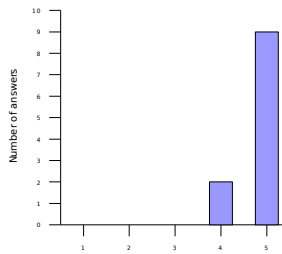
Rating	Answers	Description
1	0	No added value to reading the materials.
2	0	
3	0	
4	3	
5	8	Yes. The instructor really made very useful oral explanations.



5 - All explanations on professional level!

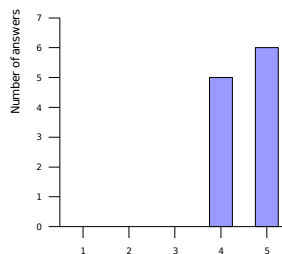
### 8. How well did the instructor answer questions from the audience?

Rating	Answers	Description
1	0	Poorly. Didn't try to understand the questions well or rarely managed to find useful answers.
2	0	
3	0	
4	2	
5	9	Answered very well to questions from the audience



### 9. Was the instructor helpful with practical labs?

Rating	Answers	Description
1	0	No, not enough available and helpful during the labs.
2	0	
3	0	
4	5	
5	6	Yes. The instructor definitely helped to make labs a learning opportunity.



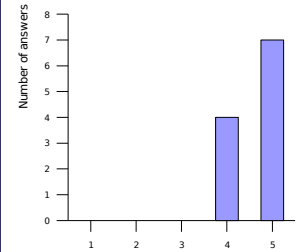
4 - More interaction with a group during labs would be OK.



## Training labs

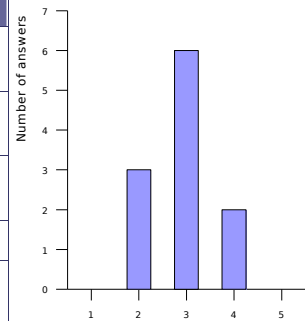
### 10. How useful were the training labs?

Rating	Answers	Description
1	0	Not useful. Didn't add significant value to the lectures.
2	0	
3	0	
4	4	
5	7	Very useful. Helped to highlight things not understood and build useful experience.



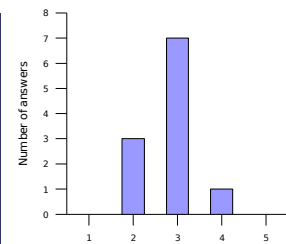
### 11. How difficult were the training labs?

Rating	Answers	Description
1	0	Too difficult. Didn't help or even discouraged a beginner to get more familiar with the tools and concepts.
2	3	A bit too difficult. Would be better if the lab instructions gave a bit more details about explanations.
3	6	Just fine. Prompted me to look for answers, get my own experience and find my own solutions.
4	2	Too easy for my own technical level.
5	0	Too easy for everyone. Should challenge participants more and help everyone to practice on real issues.



### 12. Was enough time dedicated to the practical labs?

Rating	Answers	Description
1	0	No. More practice is needed
2	3	A little bit more time would help.
3	7	Just fine
4	1	A little bit less time would be enough.
5	0	Don't need to spend so much time on labs. On-the-job practice is best

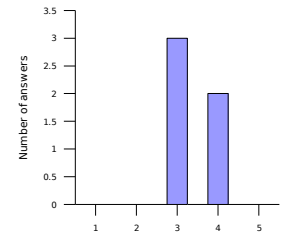




## Training conditions

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

Rating	Answers	Description
1	0	Poor.
2	0	
3	3	
4	2	
5	0	Very good.

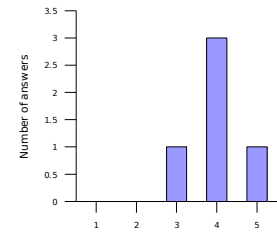


N/A

N/A - Not relevant

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

Rating	Answers	Description
1	0	Poor. Not powerful enough to execute practical labs.
2	0	
3	1	
4	3	
5	1	Very good. Very little time waiting, more time learning.

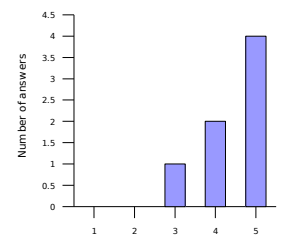


N/A

N/A - Not relevant

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

Rating	Answers	Description
1	0	Not well
2	0	
3	1	
4	2	
5	4	Very well

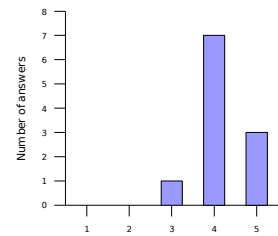




## Overall rating

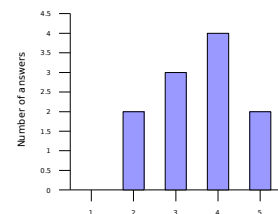
16. How much did you learn?

Rating	Answers	Description
1	0	Definitely not much
2	0	
3	1	
4	7	
5	3	Definitely more than I expected.



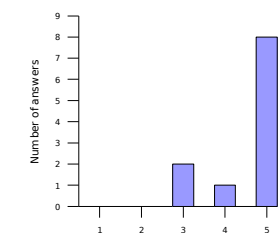
17. How useful will this course be in your daily job?

Rating	Answers	Description
1	0	Not useful.
2	2	
3	3	
4	4	
5	2	Very useful. Will make my job easier and more productive.



18. Would you recommend this course to others?

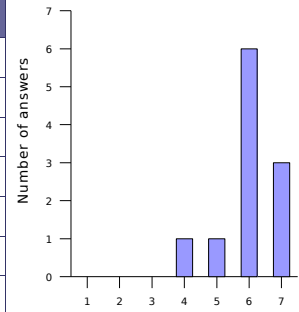
Rating	Answers	Description
1	0	No.
2	0	
3	2	
4	1	
5	8	Yes, definitely





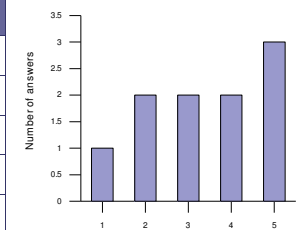
## 19. Overall rating

Rating	Answers	Description
1	0	Very disappointing
2	0	Disappointing
3	0	A little bit disappointing
4	1	OK
5	1	Pretty good
6	6	Very good
7	3	Excellent



## 20. An extra session?

Rating	Answers	Description
1	1	No
2	2	
3	2	Why not?
4	2	
5	3	Yes, definitely



4 - Close to driver development

N/A - Networking, Uboot + HW debugging with real tooling

### Number of votes for topics in an extra session

Understanding the Linux kernel	Linux device driver development	Linux board support packages	Embedded system development	Miscellaneous needs	
Process management	1 USB device drivers	2 Processor specific code	2 Lightweight tools	Java	
Filesystem implementation	1 USB host drivers	2 Board specific code	3 Embedded system development tools	Real-time	1
Memory management	3 PCI drivers	1 Board specific interrupt support code	1 Cross-compiling toolchains	Audio	1
Scheduling implementation	3 Network drivers	3 DMA support	2 Debugging solutions	Video	1
Bootstrap code	2 Block drivers	2 Bootloader development	2 Software development tools	uClinux	2
	Flash drivers	2	Programming with graphical libraries	1 Voice over IP	2
	I2S drivers		POSIX API		
	Input drivers	1	System optimization	1	
	Sound drivers	1	Root filesystem creation	1	
Video drivers	1				



## Life after training

After this training session, do not hesitate to get back to us! Here are things we could do to support you in your embedded Linux projects:

- More training: we can organize custom training sessions or workshops on specific topics. Examples: USB device drivers, developing multimedia systems, uClinux, BSP development...
- If some people in your organization missed the session, and you don't have enough requests to organize another session, they can choose to go to our public training sessions. See <http://free-electrons.com/training/sessions> for details.
- Linux kernel porting. Adding Linux support to your boards, or supporting you in doing this.
- Having your board support code merged in mainstream sources (Linux, U-boot), so that your sources are maintained by the community. This also means for customers that your boards will be supported for a long time.
- System development and integration. Creating demos and prototypes.
- System optimization: improving system performance and features (power consumption, speed, size...)
- Investigating and fixing nasty bugs that you don't have time to cope with by yourselves.

See <http://free-electrons.com/services> for details.