

Training evaluation report

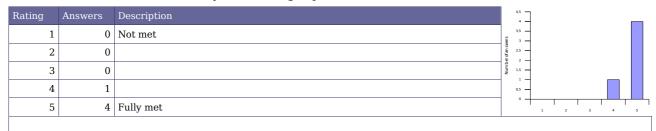
Training session: Linux kernel and driver development Training dates: Mar. 8-12, 2010 (5 days) Country: France

Number of participants: 6 Returned evaluation forms: 5

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?



2. How was the duration of the course?

Rating	Answers	Description	4,5 —		_			
1	0	Too short. Couldn't learn enough in such a short time.	s 3,5 —					
2	4	A little too short	of and a second					
3	1	Just fine	unp 1,5 -					
4	0	A little too long	2 1 — 0,5 —					
5	0	Definitely too long. The concepts could be learned in much less time.	0 —	1	2	3	4	5



Lecture materials

3. How helpful were the lecture materials?

Rating	Answers	Description	3,5 -]			_	
1	0	Not helpful. Made things more difficult to learn and understand.	SI 2,5 -	-				
2	0		of ans	1				
3	2		4 1,5 -	1				
4	3		0,5 •	-				
5	0	Really made things easier to understand and learn.	0 -	1	2	3	4	5
5	0	Really made things easier to understand and rearn.		1	2	3	4	5

4. Will you recommend these materials to others?

Rating	Answers	Description	2,5	٦					
1	0	No. Not helpful without following the sessions.	2 Vers	+					
2	1		1,5 Jo	+					
3	1		n nber	1					
4	2		Z 0,5						
5	1	Definitely	0	+	1	2	3	4	5

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

Rating	Answers	Description	3,5 -]			
1	0	No. I will look for other sources of information.	S 2,5 -]			
2	0		of ans				1
3	0		aquin 1,5 -				
4	2		0,5 —	-			
5	3	Definitely	0	1	2	3 4	5



Instructor added value

6. How knowledgeable was the instructor?

Rating	Answers	Description	6 -					
1	0	Not enough for my own technical experience.	ers					
2	0		of answ					
3	0		nper 2 -					
4	0		ž 1-					
5	5	More than enough for my own experience.	0 -	1	2	3	4	5

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

Rating	Answers	Description		4.5	_
1	0	No added value to reading the materials.	2	3,5 -	
2	0		of an swe	2,5 -	
3	0		Number	1,5	
4	1			0,5	
5	4	Yes. The instructor really made very useful oral explanations.		• +	1 2 3 4 5

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

1 0 Poorly. Didn't try to understand the questions well or rarely managed to find useful answers. 2 0 3 0 4 0 5 5 Answered very well to questions from the audience	Rating	Answers	Description	° –
2 0	1	0		5 - 5 51 - 5 52 - 4
	2	0		- o
4 0 5 5 Answered very well to questions from the audience	3	0		
5 5 Answered very well to questions from the audience	4	0		1
1 2 3 4 5	5	5	Answered very well to questions from the audience	

9. Was the instructor helpful with practical labs?

Rating	Answers	Description	29 45 -]		
1	0	No, not enough available and helpful during the labs.	jo 3,5 —			
2	0		Z 2.5 -			
3	0		1.5 -			
4	1		0,5 -			
5	4	Yes. The instructor definitely helped to make labs a learning opportunity.	0 -	1 2 3	4	5



Training labs

10. How useful were the training labs?

Rating	Answers	Description	Se 4.5
1	0	Not useful. Didn't add significant value to the lectures.	
2	0		2 2.5 -
3	0		2
4	1		1
5	4	Very useful. Helped to highlight things not understood and build useful experience.	
5 - Essen	itial to unde	rstand	

11. How difficult were the training labs?

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

12. Was enough time dedicated to the practical labs?

Rating	Answers	Description	3,5 —]			
1	0	No. More practice is needed	s				
2	2	A little bit more time would help.	of ans				
3	3	Just fine	aquin 1,5 —				
4	0	A little bit less time would be enough.	0,5 —				
5	0	Don't need to spend so much time on labs. On-the-job practice is best	0	1	2 3	4	5
3 - 50% v	very good bo	th for number of labs and for alternating with lectures				-	



Training conditions

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

1 0 Poor. 2 0 3 0 4 0 5 5	Rating	Answers	Description	6 —					
3 0 4 0	1	0	Poor.	5 ders					
	2	0		of ans					
4 0 2 1 - 0 2	3	0		number 5					
	4	0		- 1 -					
	5	5	Very good.	0 —	1	2	3	4	5

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

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

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

Rating	Answers	Description	4,5 — 4 —]	
1	0	Not well	S 3,5 -		
2	0		Jo 2,5 —	-	
3	0		aq 1,5 —	-	
4	1		0,5 -		
5	4	Very well	0 —	1 2 3	4 5
	-				



Overall rating

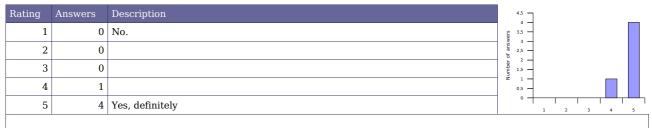
16. How much did you learn?

Rating	Answers	Description	:	2,5					
1	0	Definitely not much	wers	2 —					
2	0		of ans	1,5 —					
3	1		Number	1 —					
4	2		- '),5 —					
5	2	Definitely more than I expected.		0 -	1	2	3	4	5
	1								

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

Rating	Answers	Description	2,5	٦				
1	0	Not useful.	2 xers	_				
2	0		ue 1,5	-				
3	2		Numbe N	-				
4	0		0,5					
5	2	Very useful. Will make my job easier and more productive.	0	1	2	3	4	5
N/A - No	t useful in m	y current domain						

18. Would you recommend this course to others?





19. Overall rating

Rating	Answers	Description	3,5 —	
1	0	Very disappointing	з —	
2	0	Disappointing	SI 2,5 —	
3	0	A little bit disappointing	of an	
4	0	ОК	1,5 —	
5	1	Pretty good	2 1-	
6	3	Very good	0,5 -	
7	1	Excellent	0	

20. An extra session?

1	0 No	a 3.5 -				
		s a a	1			
2	0	2,5 –	-			
3	4 Why not?	agun 1,5 -	-			
4	1	0,5 -				
5	0 Yes, definitely	•	1 2	3	4	5

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



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: you may be interested in the other training sessions that we propose, either embedded Linux system development or Linux kernel and driver development, depending on the course you have already taken. See <u>http://free-electrons.com/training</u> for details.
- 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.