



Training evaluation report

Training session: Embedded Linux Training

Training dates: Oct. 17-19, 2007 (3 days)

Number of participants: 9

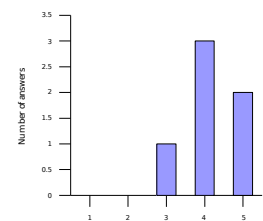
Returned feedback forms: 6/9

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

Learning objectives

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

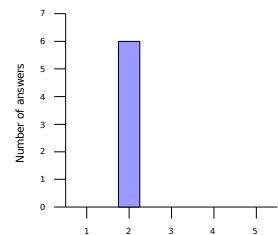
Rating	Answers	Description
1	0	Not met
2	0	
3	1	
4	3	
5	2	Fully met



3 - Video was really above the level we needed. Audio (ALSA) was excellent.

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	6	A little too short
3	0	Just fine
4	0	A little too long
5	0	Definitely too long. The concepts could be learned in much less time.

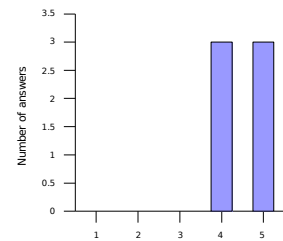




Lecture materials

3. How helpful were the lecture materials?

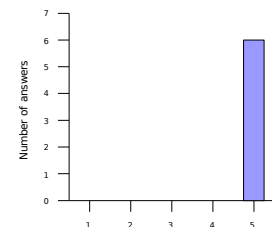
Rating	Answers	Description
1	0	Not helpful. Made things more difficult to learn and understand.
2	0	
3	0	
4	3	
5	3	Really made things easier to understand and learn.



4 - Excellent but more diagrams for ALSA

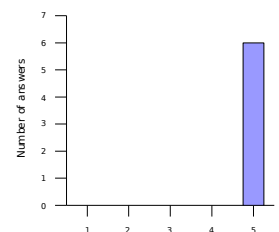
4. Will you recommend these materials to others?

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



5. Will you use these materials again in the future, for command or resource references?

Rating	Answers	Description
1	0	No. I will look for other sources of information.
2	0	
3	0	
4	0	
5	6	Definitely



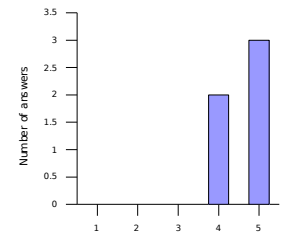
5 - Will be good for refreshing my knowledge in the future



Instructor added value

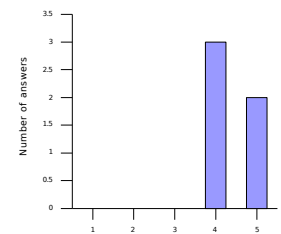
6. How knowledgeable was the instructor?

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



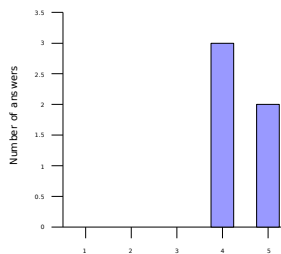
7. Did instructor oral explanations add value to the lecture materials?

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



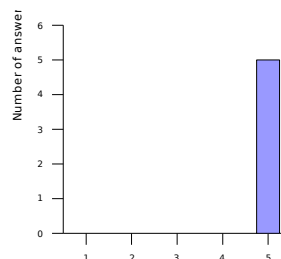
8. How well did the instructor answer questions from the audience?

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	3	
5	2	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	0	
5	5	Yes. The instructor definitely helped to make labs a learning opportunity.



5 - Only 1 PC caused a problem with a "chroot"

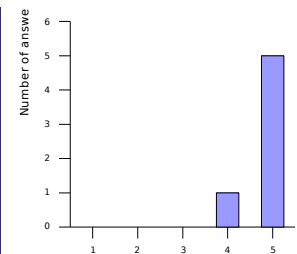
5 - Problems encountered were dealt with efficiency.



Training labs

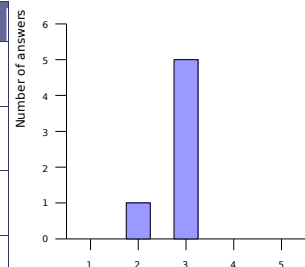
10. How useful did you find the training labs?

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



11. How difficult were the training labs?

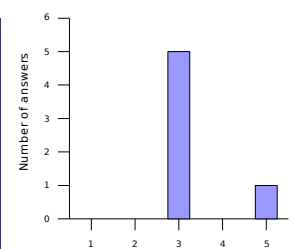
Rating	Answers	Description
1	0	Too difficult. Didn't help or even discouraged a beginner to get more familiar with the tools and concepts.
2	1	A bit too difficult. Would be better if the lab instructions gave a bit more details about explanations.
3	5	Just fine. Prompted me to look for answers, get my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



2 - Mainly because I have less Linux experience than other participants of the course

12. Was enough time dedicated to the practical labs?

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

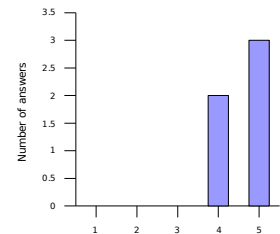




Training conditions

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

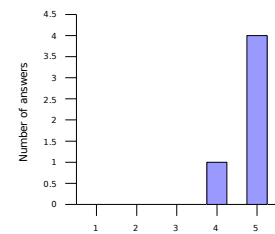
Rating	Answers	Description
1	0	Poor.
2	0	
3	0	
4	2	
5	3	Very good.



4 - Bit cold!

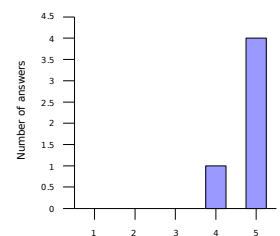
14. How do you rate the training equipment (mainly computers)?

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



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

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

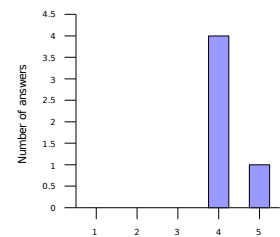




Overall rating

16. How much did you learn?

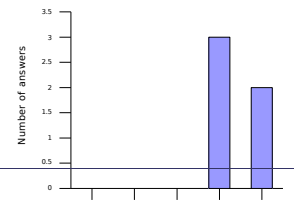
Rating	Answers	Description
1	0	Definitely not much
2	0	
3	0	
4	4	
5	1	Definitely more than I expected.



N/A - Excellent section on ALSA

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

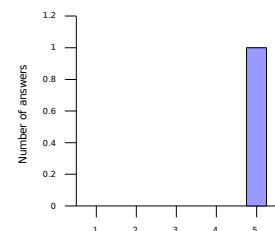
Rating	Answers	Description
1	0	Not useful.
2	0	
3	0	
4	3	
5	2	Very useful. Will make my job easier and more productive.



4 - Good background

18. Would you recommend this course to others?

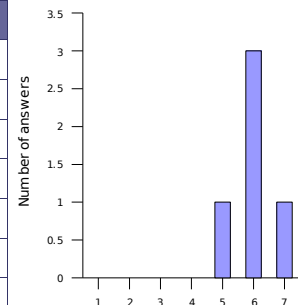
Rating	Answers	Description
1	0	No.
2	0	
3	0	
4	0	
5	1	Yes, definitely





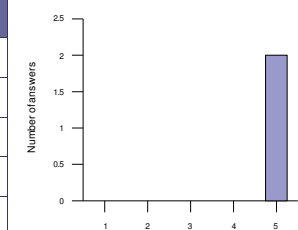
19. Overall rating

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



20. An extra session?

Rating	Answers	Description
1	0	No
2	0	
3	0	Why not?
4	0	
5	2	Yes, definitely



5 - V4L2 internals

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	1 Processor specific code	Lightweight tools	Java
Filesystem implementation	USB host drivers	1 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	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			

Instructor comments

Thanks to the (sometimes oral) suggestions from the audience, I will improve future training sessions...

- By adding diagrams to the ALSA lectures, to make the global picture easier to grasp.