

Embedded Linux Conference 2008

Welcoming address

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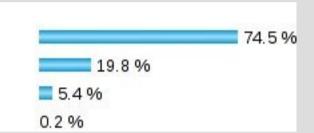
1. What is your primary interest in Embedded Linux?

As part of my job

For personal reasons

As a student

Other (please email us)



2. What is your primary area of specialty?

Software engineering

Hardware engineering

Systems engineering

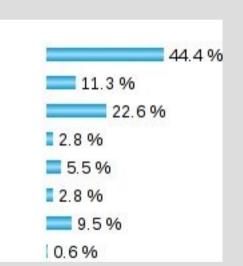
General/corporate management

Technical support

Marketing/sales

Research/education

Other (please email us)







5. What CPU(s) have been in your (company's) embedded designs during the past 2 years?	
ARM / StrongARM / XScale	30.8 %
Coldfire or 68K	4.2 %
SuperH SH3/SH4/SHxxx	3.1 %
MIPS	9.8 %
PowerPC	13.6 %
x86 (all variants)	25 %
DSP (as primary processor)	5.8 %
Soft core in a field-programmable device (as primary processor)	■ 3 %
Other (please email us)	2.3 %
Question does not apply	2.1 %

6. What CPU(s) do you expect to be in your (company's) embedded designs during the next 2 years?

ARM / StrongARM / XScale	31.8 %
Coldfire or 68K	2.7%
SuperH SH3/SH4/SHxxx	■ 2.6 %
MIPS	9.8 %
PowerPC	13.4 %
x86 (all variants)	23.5 %
DSP (as primary processor)	6.6%
Soft core in a field-programmable device (as primary processor)	5.1 %
Other (please email us)	2.2 %
Question does not apply	1.8 %

7. What sources of Linux have been in your (company's) embedded designs	s during the past 2 years?
Debian	14.4 %
Denx (ELDK)	■ 3 %
Fedora	6.2 %
Freescale (formerly Metrowerks/Embedix)	2.6%
FSMLabs RTLinux/Wind River Real-time Core	1.1 %
Handhelds.org (Familiar, GPE, Opie, Intimate, etc.)	2.5 %
Kernel.org	16.4 %
Koan (KaeilOS, formerly K-Linux)	0.3 %
LinuxPPC	1.4%
LynuxWorks (BlueCat)	10.5%
Mandriva	0.6%
MontaVista	6.3 %
Novell/SuSE	2.6 %
OpenEmbedded	5.3 %
Red Hat	4 .7 %
RTAI	1.6%
Sysgo (ELinOS)	10.9 %
TimeSys	1.1 %
Ubuntu	8.6 %
uClinux	8.6%
Wind River	■ 3 %
Other (please email us)	3.4 %
None (haven't already used embedded Linux)	1.7%
Question does not apply	1.8 %

8. What sources of Linux do you expect to be in your (company's) embedded designs during the next 2 years?	
Debian	14.2 %
Denx (ELDK)	■ 2.6 %
Fedora	5.1 %
Freescale (formerly Metroworks/Embedix)	■ 2.4 %
FSMLabs (RTLinux)	11.2 %
Handhelds.org (Familiar, GPE, Opie, Intimate, etc.)	■ 2.6 %
Kernel.org	16 %
Koan (KaeilOS, formerly K-Linux)	0.4 %
LinuxPPC	11.3 %
LynuxWorks (BlueCat)	0.3 %
Mandriva	0.5%
MontaVista	5.1 %
Novell/SuSE	▮ 1.9 %
OpenEmbedded	7.1 %
Red Hat	■ 3.4 %
RTAI	■ 2.2 %
Sysgo (ELinOS)	11%
TimeSys	1.5 %
Ubuntu	10.2 %
uClinux	8.8 %
Wind River	■ 3.9 %
Other (please email us)	■ 3 %
Uncertain (haven't decided yet, or not using)	■ 2.3 %
Ouestion does not apply	11.4%



9. Which factor(s) will have the greatest influence on your choice	of an embedded Linux source?
Cost	11.3 %
Documentation	9.5 %
Technical support	6.8 %
Ease of installation	4.9 %
Completeness of distribution	7.4 %
Development tools	12.1 %
Availability of device drivers	9.9 %
Minimized footprint	5.8 %
Real-time responsiveness	6.1 %
High availability	4.3 %
Availability of free, modifiable source code	13.7 %
Availability of a demo/evaluation version	■ 2.1 %
Reputation of the company/team behind it	4.7%
Other (please email us)	0.3 %
Question does not apply	10.5%

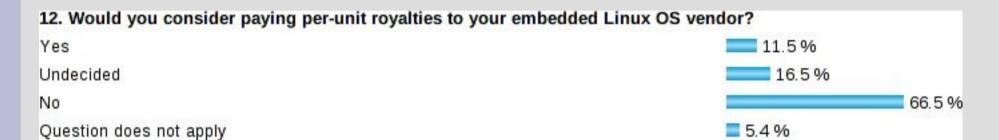


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10. How did you obtain your (company's) embedded Linux software during the	past 2 years?
Purchased from commercial embedded Linux vendor	13.2 %
Free version from commercial embedded Linux vendor	14.7 %
Bundled with hardware, or as a free download from chip, board, tools, or system supp	lier 18.8 %
Free download from community sources (e.g. kernel.org, handhelds.org)	45.9 %
Other (please email us)	1.2 %
None (haven't already used embedded Linux)	2.5 %
Question does not apply	3.4%
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11. How do you expect to obtain your (company's) embedded Linux software during the next 2 years? Purchased from commercial embedded Linux vendor Free version from commercial embedded Linux vendor Bundled with hardware, or as a download from chip, board, tools, or system supplier Free download from community sources (e.g. kernel.org, handhelds.org) Other (please email us) Uncertain (haven't decided yet, or not using) Question does not apply





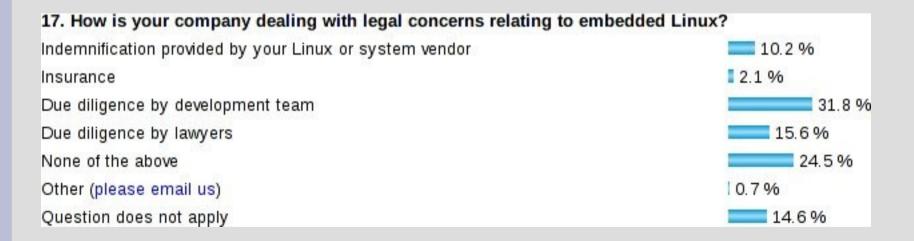




14. How good are the development tools that are available for embedded Linux? Very good 23.8 % Acceptable 61.6% Inadequate 9.6% Question does not apply 4.8 % 15. What development tools do you expect to use? Free tools available from open source tools projects 57.9 % Tools supplied by selected embedded Linux vendor 27 % Commercial tools from tools specialist 14 % Question does not apply 11%



16. Which of these legal issues do you (or your compar	ny) feel are a significant concern in using embedded Linux?	
sco	■ 2.5 %	
Potential copyright violations	24.1 %	
Potential patent infringements	23.3 %	
None of the above	40.1 %	
Other (please email us)	0.8 %	
Question does not apply	8.9 %	





18. What does your company develop/provide?	
Software (OS / applications)	24.6 %
Hardware (boards / chips)	14.8 %
Systems/devices	23.8 %
Development tools (H/W or S/W)	5.3 %
Technical support/services	11.3 %
Consulting or contract R&D	12 %
Educational materials	4.5%
other (please email us)	0.3 %
Question does not apply	■ 2.9 %

19. Which of these markets does your company serve?	
Business/Enterprise systems	11.6%
Consumer products	16 %
SOHO gateway/router/server devices	7.2 %
Telecom/datacom	14.6 %
Transportation/Vehicular systems	7.4 %
Industrial control	13.1 %
Test/Measurement systems	6.9 %
Military/Aerospace/Government	8 %
Health/Medical	6.1 %
Retail/POS	3.8 %
other (please email us)	1.5%
Question does not apply	■ 3.2 %





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21. Which categories of information interest you most?	
Software technologies/solutions	18.7 %
Hardware technologies/solutions	15.1 %
System architecture issues/solutions	14.1 %
Application examples / case studies	9.7%
Licensing and legal issues	15.4 %
Embedded technology news	15.4 %
New product information	8.9 %
Discussion forums	■ 2.3 %
Other (please email us)	0.1 %