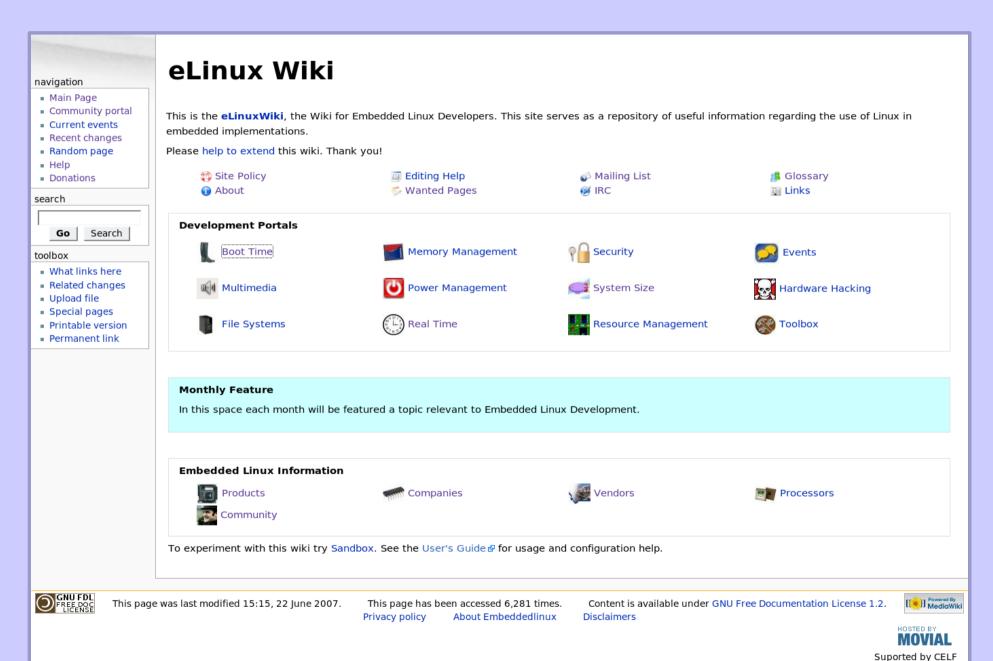
Embedded Linux Wiki BOF



Embedded Linux Wiki BOF Ottawa Linux Symposium June 2007

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Who I am

Michael Opdenacker

- Founder of Free Electrons,
 a company supporting individuals and
 organizations using FOSS software
 in Embedded Systems.
- Author of free embedded Linux training materials (1500+ pages): http://free-electrons.com/training
- Did a few contributions to CELF projects:
 - ELC 2005 videos
 - Presentation on boot time, size and power optimizations
 - Minor edits to CELF wiki
 - Future edits to eLinux wiki!

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What elinux.org is now

- A new central resource for and by the whole embedded Linux community
- A bunch of useful resources: tech docs, event coverage...
- Uniting 2 key parts of the embedded Linux community
 - elinux.org:
 Tech resources for individuals porting Linux on existing consumer devices.
 - CE Linux Forum's wiki:
 Technical resources for developers of embedded Linux devices.
 Technical documentation for CELF's supported projects (boot time, size, API specifications...)
- Register now and start reviewing or editing!

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ecurity **S** Events



















What elinux.org is not

- Not a CELF site
- Not just for CE companies or for CELF members.
- Not an encyclopedia elinux.org and Wikipedia are complimentary Contribute to both!
- Not LinuxDevices.com
- Not LWN.net

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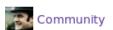












Sponsors

- CE Linux Forum:
 Funding site creation and administration
 Funding site part-time site editor:
 CELF wiki migration and new content
- Movial: Web hosting and administration
- Tim Riker: domain donation
- Your company?

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Facts

June 26 status

- Editor: Bill Traynor (wmat user)
- Powered by MediaWiki
- About 400 pages with real content
- 57 registered users
- 67000 page views
- · 2200 page edits
- Mailing list celinux-dev for the moment Dedicated ones coming soon.
- IRC: #eLinux on irc.freenode.net
 Other nodes on http://elinux.org/ELinuxWiki:lrc

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Events



















Content management

- GNU Free Documentation License
- Compatible with Wikipedia
- License for code excerpts: GPL
- Allows linking to other sites
- Need to log in to create or modify content
- In general, adopting Wikipedia guidelines

See http://elinux.org/Help:Contents

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Events



















8

Content highlights

- Boot time
- Space reduction
- Processor docs
- CELF specifications: power management, multimedia
- Hardware hacking
- Real-time
- Toolchains
- Products running Linux
 Mobile phones, STB, DVR, game consoles, digital cameras
- Events
- Wanted pages...

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Editor ideas

Coming soon

- Complete clean-up of current content
- Interviews
- Monthly feature (teaser for more detailed content)
- Improve the skin
- Logo in upper left corner

Later

- Profiles: hackers, contributing companies, products
- Technology reviews
- Book reviews
- Goal: reach 200 contributors by 2007 end.

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10

Your ideas? Your expectations?

This is our community website. Let's decide together

- What content?
- Potential issues? (spam, dealing with incorrect or outdated content, policy for accepting / rejecting external links)
- How to keep the focus (some wikis accumulate duplicate information, people not daring to remove content from others)? How to deal with "historical content"?
- How to attract contributors?
- How to give extra responsibility to most significant contributors?
- How to make decisions?
 Need a governing board?
 Need to create a foundation?

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Promotion ideas?

- Links to the new site Replacing links to the CELF wiki
- Best contributor awards during an editing period (July-August?)
- Treasure hunting contest
- Judges wanted!
- Prizes: devices running the Linux kernel N800 Internet tablet (Nokia)
 Digital Still Camera (CELF)
 Books (K. Yaghmour, Kryptiva)
 ThinkGeek gift certificates? (CELF)
- Your ideas?

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Volunteers?

- Who in the room wants to get involved?
- Interested in which tasks?
 - Editing?
 - Looking for useful links?
 - Reviewing?
 - Promoting?Being a judge in the next activities?
 - Logo?

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BOF outcome

Thank you!

- These slides and a full report will be available on http://elinux.org/OLS_2007_Embedded_Linux_Wiki_BOF
- Time to learn from others, to share your knowledge, and to create knowledge!
- Let's target World (at least WWW) domination ;-)

Invitation to CELF's BOF on Friday night: 7-9 pm at the Westin Hotel.