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Microcontroller Linux

Posted by [emmett](#) on Monday

August 14, @01:21PM

from the teeny-tiny-linux dept.

[allanj](#) writes "*Have you seen the [uClinux](#) stuff running of the [uCsim](#)*

modules? They are pretty little machines with a version of Linux that, with kernel and the entire filesystem needed to boot, comes in at only 900 Kb. The whole thing took 30 minutes from initial power-up to first boot. Some (quite basic) assembly of hardware required though. The best part? The entire computer fits in a 30 pin RAM socket, with 8 Megs RAM, 2 Megs Flash ROM and an ethernet controller chip. It's powered by a Motorola DragonBall, so it's not for too processor-intensive tasks, but most things run just fine. Oh, and it has a gcc cross-compiler pre-packaged to run off your host system, so development can start immediately."



([Read More...](#) | [45](#) of [71](#) comments)

@Home Stops Allowing VPNs

Posted by [Roblimo](#) on Monday

August 14, @12:17PM

from the support-cable-access-for-all-
ISPs! dept.

[cwilson](#) writes: "*I just got a message from my cable modem provider, Comcast@Home (a member of the Excite@Home network) that the terms of service were being changed. The interesting bit: **Section 6. Prohibited Uses of the Service.** This section specifies*



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Nickname:

Password:

Don't have an account yet? [Go Create One](#). A user account will allow you to customize all these [nutty little boxes](#), tailor the stories you see, as well as remember your comment viewing preferences.

Older Stuff

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that use of the Service in conjunction with a VPN (Virtual Private Network) or a VPN Tunneling Protocol is a prohibited use of the Service. See for yourself [here](#) in section 6. Apparently @Home is looking for the little bit of extra revenue they can get by selling additional IPs to people (like me) who have more than one computer. This might not be so bad if @Home provided reliable e-mail and DNS servers and other "basic" services one expects from an ISP, which they don't. This is just another piece of woe for those of us whose only broadband choice is @Home. Bah!

Update: 08/14 14:16 by [michael](#): Yes, Robin confused NAT and VPN. TLA's are a PIA.

([Read More...](#) | [275](#) of [363](#) comments)

: Ogg Vorbis - The Free Alternative To MP3

Posted by [emmett](#) on Monday

August 14, @10:04AM

from the [blinded-me-with-science](#) dept.

The fight to keep standards Open and Free is raging in the audio compression business. With mp3 tearing up bandwidth and the court system, Christopher Montgomery and the rest of the Ogg Vorbis team are working hard to ensure that the mp3 format has a Free alternative in their system, which seems to outperform mp3 everywhere it counts. I got the opportunity to pull Chris away from development just long enough to tell us exactly what's going on, and to answer some questions about the process and the product necessary to take on mp3.



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'Gnome Foundation' Takes Aim at MS Office

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Posted by [michael](#) on Monday

August 14, @09:15AM

from the bring-on-the-VBscript dept.

[Spasemunki](#) writes: "[The NYTimes](#)

has a [piece](#) today on an agreement

reached among I.B.M., Compaq,

Hewlett-Packard, Sun Microsystems and several other

developers to create the Gnome Foundation, a

developer consortium that will undertake, among other

things, the creation of a standardized desktop interface

for Linux, and a suite of productivity programs

designed to compete with MS office. As the name might

imply, their efforts will center around the [Gnome](#)

desktop manager, with Sun moving to adopt Gnome as

the GUI for Solaris. Looks like some big names are

getting interested in putting Linux on the desktop."

([Read More...](#) | [217](#) of [333](#) comments)



BSD And Politics

Posted by [emmett](#) on Monday August

14, @08:16AM

from the just-another-corporate-interest

dept.

[qbasicprogrammer](#) writes: "At [Daily](#)

[Daemon News](#), Josh Pennell says the [Reform Party's](#)

[National Primary Online Election](#) was constantly under

attack during the 72-hour election window, however

[IOActive](#) (the Reform Party's hosting service)'s

[OpenBSD](#) server kept the kiddies and crackers away.

According to the reader comments, [Ralph Nader](#) is

using [BSD/OS](#), as is the [Libertarian Party Web site](#). It's

nice to see political parties believe in freedom of

software."

([Read More...](#) | [118](#) of [224](#) comments)



Game Boy Advance Screen Shots

[Older Articles](#)

[Yesterday's Edition](#)

Slashdot Poll

I'm attending LinuxWorld:

No

Yes

I wish

As a drag queen

[[Results](#) | [Polls](#)]

Comments:129 | Votes:29743

For some really good fiction check out John X. Sundman's [Acts of the Apostles](#). Nanotechnology, evil corporations, encryption and conspiracy, oh my!

And if you are looking to brush up on your programming style check out [The Pragmatic Programmer](#), written by Andrew Hunt and David Thomas.

Manning Publications has a great Perl book entitled [Elements of Programming with Perl](#), written by Andrew L. Johnson

If you need to use Java 2 to work, than you should probably read [Inside Java 2 Platform Security, Architecture, API Design and Implementation](#), written by Li Gong.

Visit [Our Book Reviews Section](#) for more.

Update: 2/17 13:19 by [H](#):

Quick Links

Posted by [emmett](#) on Monday

August 14, @06:07AM

from the want-my-game-gear dept.

Anonymous Coward writes: "[IGN](#)

[Pocket](#) posted the [first ever screen](#)

[shots of Nintendo's Game Boy Advance](#). The images' quality is quite poor, but you can clearly see that the console is able to push out about twice as much color than a Super NES."



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Human ID Chip Implant Prototype Unveiling

Posted by [Hemos](#) on Monday

August 14, @04:40AM

from the i-want-one dept.

techfreak writes: "[Applied Digital](#)

[Solutions](#) is set to unveil a working

prototype of "[Digital Angel](#)", a dime-

sized implantable 'microchip' which is powered by muscle movement, this October at an invitation-only event in New York City, two months ahead of the original plan. ADS Chairman Richard Sullivan said the development of the technology has progressed well ahead of schedule. It is said to be the first-ever operational combination of bio-sensor technology and Web-enabled wireless telecommunications linked to global positioning satellite location-tracking systems. Concerns have been raised over personal privacy, but ADS claims that privacy concerns are misplaced, since the device can be turned off by the owner."



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Linux Should Be Shunned

Posted by [emmett](#) on Sunday

August 13, @05:48PM

from the set-your-phasers-on-fud dept.

esimp writes: "In the August issue of [CFO magazine](#), their [tech report](#) on



Cool Sites:

- [Linux.com](#) (What is Linux?)
- [Everything](#) (Blow your Mind)
- [Af ter Y2k](#) (This is Post-Apocalyptic?)
- [User Friendly](#) (Laugh)
- [Themes.org](#) (Make X Perty)

Support Slashdot:

- [ThinkGeek](#) (Clothe Yourself in Slashdot)

August 14th 2000

- [moof 0.6](#)
- [MP3info 0.8](#)
- [Do'SSi Zo'la 1.0](#)
- [PHP-ORBit 0.0.2](#)
- [Nicq 0.4.1](#)
- [latd 0.9](#)
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- [Remote Tea 0.82.1](#)
- [BasiliX 0.9.5](#)
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servers goes on to say, "Linux has a passionate following among the tech-savvy, and mainstream support from such hardware and application vendors as IBM, Compaq, Hewlett-Packard, Dell, SAP, and others. But not everyone is a fan. Meta Group Inc. analyst Peter Firstbrook goes so far as to say that 'Linux should be shunned. It should not be a part of the business process.' Firstbrook objects to the very feature that most tout as Linux's number one asset--the fact that anyone can tweak the code--because it creates a situation in which an IT staffer may make changes that no one else knows about, and that probably go undocumented." That's right, because if someone you hired doesn't have proper documentation skills, it's all Linux's fault.

([Read More...](#) | [438](#) of [656](#) comments)

Linux Games Not Selling

Posted by [Hemos](#) on Sunday

August 13, @03:17PM

from the what-we-were-afraid-of dept.



[Patrick McAllister](#) was one of the

folks who wrote to us about [a report talking with John Carmack^{\[?\]}](#) regarding [id's](#) sales of Linux games.

Apparently, it's been pretty abysmal - enough to cover costs, but "they wouldn't make a bean-counter blink". I wonder what [Loki's](#) experience has been.

([Read More...](#) | [249](#) of [393](#) comments)

SubZero Chilled Alcohol PC Cooling

Posted by [Hemos](#) on Sunday August

13, @02:15PM

from the fun-with-substances dept.

[Joseph Tan](#) writes: "[Tech-Junkie's own attempt](#) on a liquid cooling project,

this time we used a combination of liquid alcohol and frozen carbon dioxide. Less than -65 degrees Celsius



was achieved, and amazingly our motherboard and CPU are still alive. "

([Read More..](#) | [150](#) of [213](#) comments)

Stay away from hurricanes for a while.

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