

Blogs

[Soldering for Family Harmony](#)

Mon, 12/26/2011 - 19:22 ? peter



Santa brought the boys two [Tonka Ricochet Replay](#) R/C cars on Sunday, a blue/green one for Zane and a yellow/red one for Aidan. Unfortunately, only Zane's worked, putting a damper on Aidan's Christmas. Zane was having too much fun to share.

[Electronics](#)

[OpenWrt on Actiontec GT701-WG](#)

Sat, 11/21/2009 - 00:18 ? peter

Couldn't put [OpenWrt](#) on my Goodwill Linksys WRT54G v8, but it turns out it will run on my old Qwest DSL modem, an Actiontec GT701-WG. OpenWrt holds a lot of promise, so it was worth it to me to try to get it working, especially since I had a good candidate target device sitting in a drawer wasting space. Since this was my first experience with OpenWrt, I hit a few rough edges on the sites—both of them: there are "old" and "new" wikis, and both have grown **organically**, shall we say—and deduced a lot through trial and error.

[Ifos](#)

[Linksys WRT54G v8: Ifos fail, wireless bridge win!](#)

Wed, 11/18/2009 - 00:37 ? peter

Pushing on with [OpenWRT](#) as a framework on which to build an Ifos server/master control program, I popped down to the local Goodwill to scrounge a cheap router. I new they had a pile of them, having donated a few myself. I guess a lot of people had the same idea, though, because pickings were slim—nothing but some ancient Cisco 678 ADSL modems (my old Netgear equipment had evidently found a home).

[lfos](#)

[TINI disappointments](#)

Sun, 11/15/2009 - 15:53 ? peter

Spent some time over the weekend on an [lfos master control program](#) targeting [TINI](#). It's a Java app wrapped around a tiny [sic] built-in web server and works great so far. Well, I should qualify that: it works great until I run it on the TINI. Being Java (supposably¹ cross-platform), the program can be developed and tested on my Mac, where it's spiffy and quick. On TINI, however, there are two major issues:

- TINI supports only a subset of the Java 1.1.8 distribution. It's a **large** subset, but it's still a subset.
- TINI is much much much slower than I expected.

[lfosJavaTINI](#)

[jamod control of lfos successful](#)

Tue, 11/03/2009 - 01:21 ? peter

I am finally able to demonstrate direct [jamod](#) control of lfos.

[lfosJavaMacintoshModbusRuby](#)

[Love git, love gitosis \(and svn2git is great, too\)](#)

Fri, 09/25/2009 - 22:32 ? peter

Just officially converted all my source repositories to [Git](#) from [Subversion](#). I've played with Git off and on since 2006, when my friend [bsharpe](#) first introduced it to me, but there was always so much **inertia** attached to the status quo? I use something else at my job, I don't really contribute to any distributed projects, my tools have no Git integration, I hardly ever branch, what I have is plenty fast enough, etc. etc.

No more excuses.

[Source Control](#)

[Gitosis does not like multiple writable values per group](#)

Fri, 09/25/2009 - 21:33 ? peter

I spent a long time trying to figure out why this wasn't working in my gitosis.conf:

```
writeable = 1 | PIC@00000000
```

[Source Control](#)

[GeSHi language file for PIC assembler \(18Fxxxx\)](#)

Sat, 09/12/2009 - 21:50 ? peter

I occasionally use [GeSHi](#) on this site (via the [GeSHi Filter](#) Drupal module) to add syntax highlighting to code

