

## Blog Export: Rasmus' Toys Page, <http://toys.lerdorf.com/>

Saturday, January 12, 2008

### Looking for a new 1U box

This server is well over 5 years old and really starting to show its age. It's a 2.66GHz P4 with a Gig of ram and mirrored 80G drives.

I am constantly running out of disk space and spamd chews up all available cpu on a regular basis. Moving Bayes token expiration to a cron job helped spamd cpu usage a little bit, but it still isn't a happy server.

I need way more disk and way more ram. I'm looking for a dual-cpu, mirrored (software raid this time) 500G drives, and 4G of ram 1U box to stick in the colo. This <http://www.siliconmechanics.com/i14740/Quad-Core-Xeon.php> fits the bill, although I find the quad-core cpus a bit silly. I'd be fine with quick dual-core chips, but the bang-for-the-buck on the configs there seem to favour the 4-core chips.

This Supermicro <http://www.xpcgear.com/sc813t50c1.html> looks ok as well.

A Sun X2200 is a possibility, but they seem a bit pricy for what you get and I like the new 45nm Intel chips.

Has anybody run across any interesting new 1U servers?

Posted by Rasmus at 17:23

Sun x4150s are smoking hot. Probably more expensive than what you're looking for, but you can get it stacked out with 8 SAS drives and a really nice hardware raid controller for under 8k.

Anonymous on Jan 12 2008, 19:02

Yeah, \$8k is a bit high for a personal web/mail server. I am looking more in the \$2000-\$2500 range.

Anonymous on Jan 12 2008, 19:11

<http://www.xpcgear.com/sc6015ttb1.html>

Here you get two servers in the same chassis for \$2.8K.

So put in dual quad core cpu:s and you'll have 16cpu:s and up to 64 GB ram in the same box :)

Anonymous on Apr 2 2008, 13:52