

Re: AMD64 FreeBSD Motherboards & Ports

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.bsd.freebsd.misc/2004-12/0700.html>

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In article <41bd1714\$0\$1121\$afc38c87@news.optusnet.com.au>,

Daeron <daeron@some.net> writes:

- > *To update my workstation,*
- > *I settled on a 3500+ AMD64 and a moderate video card*
- > *(ATI Radeon 9600 which is meant to have OpenGL 2.0 hardware support)*
- >
- > *Motherboards – IMHO beware of nVidia chipset mobo*
- >

(snip)

You need to read the freebsd-amd64 mailing list archive.

- >
- > *Ports – IMHO needs more AMD64 users to work on Graphics & Multimedia ports.*
- > *However there are a number of ports which state that they are i386 ports*
- > *only & will not compile for amd64.*
- >

```
cd /path/to/port/yada
make
```

If it fails because of ARCH_ONLY_BLAH=i386 in the Makefile, remove that line and try again. If it compiles, you're done.

If it fails start adding patches until it compiles, then submit a patch.

- > *It would also be handy to have the ability to*
- > *emulate a Linux system.*

You can run ia32 linux binaries on FreeBSD/amd64. Read the mailing list archive.

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Steve