

Re: Installing Ubuntu on AMD/Gigabyte/NVIDIA mobo

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 - *Date:* Sun, 29 Jul 2007 05:07:07 GMT
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On Sat, 28 Jul 2007 21:27:48 +0000, Peter wrote:

Hi

I'm thinking of building a small LAMP server based on a dual core AMD system:

AMD Athlon 64 X2 4400+

Gigabyte mobo GA-M61PM-S2 that according to the gigabyte site has:

* NVIDIA® GeForce 6100 / nForce 430 chipset * Super I/O chip: ITE IT8716

* Integrated Peripherals:

1. T.I. IEEE1394 controller
2. Realtek RTL8211 Gigabit Ethernet controller
3. Realtek ALC883 Audio Codec

I will use SATA II/NCQ disks in a RAID configuration

Pretty powerful system. Will it be serving commercial accounts, an office setting, or just personal use?

The distro I'm thinking about is the Ubuntu server distro; other suggestions welcome :-)

A couple of questions:

- * Should I expect challenges in installing Ubuntu on such a system; and would I have proper support for raid/sata II? *
- * Any other things I should be aware of?

Everything should go smoothly. Ubuntu has the reputation: "It just works!"

The only thing that might be a problem is doing the install from a SATA CD or DVD drive. I had several Linux Live/Install CDs choke on a 64-bit

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system when it got to mounting a SATA DVD drive. One of these was Xubuntu 6.10 (Edgy). I wasn't trying to install the distro. Was only using the LiveCD to check the hardware to see if everything was working and set up correctly before installing Vista Ultimate on it for a friend. FYI: Only Fedora 7 32-bit LiveCD booted all the way to the desktop.

In any case, Ubuntu should do just fine, and since by default, it does a LAMP install, and that will make your life so much easier. Better than building everything from source, installing and configuring manually.

Good luck...

Stef

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