

---

Subject: Re: OT: recommendations for high performance workstations

Posted by [JD Smith](#) on Tue, 08 May 2007 21:35:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Tue, 08 May 2007 06:47:50 -0700, Mirko wrote:

- > Good morning group,
- >
- > I am buying my next linux workstation, and other than dollars, are there
- > other parameters that I should take into account? My main unknown is
- > vendor. Our company likes Dell very much, but I wonder whether HP or IBM
- > machines are better engineered or built for scientific computations.
- >
- > I am looking for a 64-bit dual processor (dual or quad core) with about
- > 8GB. I will be running Fluent (and IDL) on it, and Fluent can take
- > advantage of parallelized architectures. So far I have never looked into
- > IDL's features for running on parallel machines.

I'd skip the big names and try a linux-specific workstation provider like ASL labs. Tested and guaranteed linux hardware compatibility (especially important for video cards), and pre-installation of any of a dozen Linux distributions. And for the high end, pretty affordable too. For ~2k you can get a quad core Intel chip @2.4GHz, 4GB, 1.5GB HD, and a fast NVidia card.

JD

---