Subject: Re: Xeon's, Opteron's, 32 vs 64 bit -- Next steps for the GSI batch farm
Posted by Christopher Huhn on Wed, 30 Mar 2005 12:29:45 GMT
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Anar Manafov wrote on Wed, 30 March 2005 13:18Quote:
The unofficial sarge based on the debian-amd64 port will be ready shortly after the official sarge release, and will have security updates provided by the amd64 porting team.

Is this is a TRUE?
Are we going to install something which is a beta? Doesn't look like GSI policy.

To be honest, Debian "testing" is incredibly stable (as it contains almost only software considered stable "upstream"). The AMD64 port of Sarge will be 99,9% as stable as the i386 Sarge release IMHO.

My long term plans would be to permanently have testing and unstable test clusters running after the upgrade to Sarge "to be on the edge of technology" (even Debian "unstable" is quite conservative IMHO)

Quote:
If we use 32b chroot, don't it slower down a bit the 32b processes?

I don't expect a serious performance impact but we'll have to test.

Quote:Anyway, as I understand correctly, IT division needs to maintain at least two environments, and several kernels. Since GSI can't get 64b machines for change of Entire Park, right?

Absolutely. No hurry, no worries.