Subject: Re: [PATCH] diskquota: 32bit quota tools on 64bit architectures
Posted by Christoph Hellwig on Fri, 20 Oct 2006 07:12:04 GMT
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On Fri, Oct 20, 2006 at 10:30:04AM +0400, Vasily Tarasov wrote:
> Andi Kleen wrote:
>
> <snip>
> > Thanks. But the code should be probably common somewhere in fs/*, not
> > duplicated.
> <snip>
>
> Thank you for the comment!
> I'm not sure we should do it. If we move the code in fs/quota.c for example,
> than this code will be compiled for _all_ arhitectures, not only for x86_64 and ia64.
> Of course, we can surround this code by #ifdefs <ARCH>, but I thought this is
> a bad style... Moreover looking through current kernel code, I found out that
> usually code is duplicated in such cases.
>
> However, if you insist I'll modify the code! :)

I suspect a compat_x86.c file somehwere might make sense, as only x86 has
the wierd alignment rules, but we have two architectures that allow to run
x86 binaries with the compat subszstem. Now the big question: where should
we put this file?

>
> Thank you.
>
> -
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