
Subject: Re: [RFC][PATCH] rename 'struct pid'

Posted by [Dave Hansen](#) on Wed, 11 Apr 2007 15:58:20 GMT

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On Wed, 2007-04-11 at 11:59 +0400, Kirill Korotaev wrote:

> Dave, taskref sounds a bit too much generic for me...

I completely agree. It's a pretty generic name. In the kernel, though it does provide lookups to tasks. I think the in-kernel task vs. process naming means that it is more consistent if we use something with "task" in it. It may be called a "process identifier" in userspace but, in the kernel, it appears to deal squarely with tasks.

> But I can't provide some better name :/

>

> pid - number

> pref (or tref) - process (task) ref, e.g. pid(filp->f_owner.pref)

> pref_struct - former pid_struct, e.g. struct pref_struct pref;

Not bad. But, it would be nice to get away from pid-like names. Part of the problem with things like 'struct pid_struct' is that the structure name is nice, but people will still do:

```
struct pid_struct pid;
```

And we're back to square one. :(

-- Dave

Containers mailing list

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