
Subject: Re: pspace name

Posted by [Sukadev Bhattiprolu](#) on Thu, 07 Sep 2006 16:10:11 GMT

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Cedric Le Goater [clg@fr.ibm.com] wrote:

| all,

| 'pspace' sounds wrong when you know about the other namespaces :

```
| struct nsproxy {  
|   atomic_t count;  
|   spinlock_t nslock;  
|   struct uts_namespace *uts_ns;  
|   struct ipc_namespace *ipc_ns;  
|   struct user_namespace *user_ns;  
|   struct namespace *namespace;  
| };  
|
```

| 'proc_namespace' might be confusing, what about 'task_namespace' ?

I agree we should rename. I had suggested pid_space to "rhyme" wiht pidmap, but received no ack/nack. I meant to send another mail, specially after the is_init() collision recently.

| 'namespace' should probably be renamed to something like 'mnt_namespace' ?

While at it, should we change CLONE_NEWNS to CLONE_MNTNS ?

| C.

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Subject: Re: pspace name

Posted by [ebiederm](#) on Thu, 07 Sep 2006 19:52:39 GMT

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Sukadev Bhattiprolu <sukadev@us.ibm.com> writes:

> I agree we should rename. I had suggested pid_space to "rhyme" wiht
> pidmap, but received no ack/nack. I meant to send another mail,
> specially after the is_init() collision recently.

> |
> | 'namespace' should probably be renamed to something like 'mnt_namespace' ?
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> While at it, should we change CLONE_NEWNS to CLONE_MNTNS ?

We need to retain the NEW in the clone flags. CLONE_NEWMNTNS perhaps.
Otherwise with clone at least we get impression of backward semantics.

Eric

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Subject: Re: pspace name
Posted by [Herbert Poetzl](#) on Sat, 09 Sep 2006 04:11:04 GMT
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On Thu, Sep 07, 2006 at 01:52:39PM -0600, Eric W. Biederman wrote:

> Sukadev Bhattiprolu <sukadev@us.ibm.com> writes:

>
> > I agree we should rename. I had suggested pid_space to "rhyme" wiht
> > pidmap, but received no ack/nack. I meant to send another mail,
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>
> We need to retain the NEW in the clone flags. CLONE_NEWMNTNS perhaps.
> Otherwise with clone at least we get impression of backward semantics.

hmm, got no comment to my suggestion to use VFS instead
of MNT or mount, was it silently ignored, disliked, or
just lost?

best,
Herbert

> Eric
>
> _____
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