
Subject: Re: [PATCH 2.6.24-rc8-mm1 00/15] IPC: code rewrite + new functionalities
Posted by [Pavel Machek](#) on Mon, 04 Feb 2008 19:51:50 GMT

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Hi!

>>> As the namespaces and the "containers" are being integrated in the
>>> kernel, these functionalities may be a first step to implement the
>>> checkpoint/restart of an application: in fact the existing API does not allow
>>> to specify or to change an ID when creating an IPC, when restarting an
>>> application, and the times/pids values of each IPCs are also altered. May be
>>> someone may find another interest about this ?

>>>

>>> So again, comments are welcome.

>>

>> Checkpoint/restart is nice, but... sysV ipc is broken by design, do we
>> really want to extend it?

>

> For my personal culture, what do you mean by "broken by design"?

```
int shmget(key_t key, size_t size, int shmflg);
```

....so how do you produce key in a way that is guaranteed not to
interfere with other uses?

Pavel

--

(english) <http://www.livejournal.com/~pavelmachek>

(cesky, pictures) <http://atrey.karlin.mff.cuni.cz/~pavel/picture/horses/blog.html>

Containers mailing list

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