## Subject: Re: [RFC][PATCH 1/5] Virtualization/containers: startup Posted by dev on Mon, 06 Feb 2006 19:30:31 GMT

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- > As someone said to me a little bit ago, for migration or checkpointing
- > ultimately you have to capture the entire user/kernel interface if
- > things are going to work properly. Now if we add this facility to
- > the kernel and it is a general purpose facility. It is only a matter
- > of time before we need to deal with nested containers.

Fully virtualized container is not a matter of virtualized ID - it is the easiest thing to do actually, but a whole global problem of other resources virtualization. We can ommit ID for now, if you like it more.

- > Not considering the case of having nested containers now is just foolish.
- > Maybe we don't have to implement it yet but not considering it is silly. No one told that it is not considered. In fact PID virtualization send both by IBM/us is abstract and doesn't care whether containers are nested or not.
- > As far as I can tell there is a very reasonable chance that when we
- > are complete there is a very reasonable chance that software suspend
- > will just be a special case of migration, done complete in user space.
- > That is one of the more practical examples I can think of where this
- > kind of functionality would be used.

Kirill