Subject: Re: [RFC][PATCH 5/7] VPIDs: vpid/pid conversion in VPID enabled case
Posted by dev on Tue, 07 Feb 2006 11:42:38 GMT

>>The question was not about openvz, it was about (container,pid) approach.
>>How are you going to reap chidren without a child reaper inside container?
>>If you reparent all the children to a single init in root container,
>>what does wait() return? In openvz it returns global pid and child is buried
>>in peace. If you do not have global pid, you cannot just return private pid.
>
> I think the "child reaper" question is not related to the (container,pid)
> approach or the vpid approach. This is another question on who is the
> parent of a container and how does it behaves.
it is related. How reaps the last process in container when it dies?
what does waitpid() return?

> We have choosen to first follow a simple "path", complete pid isolation
> being the main constraint : a container is created by exec'ing a process in
> it.
Why to exec? It was asked already some times...

> That first process is detached from its parent processes and becomes
> child of init (already running), session leader, and process group leader.
> We could eventually add a daemon to act as a init process for the container.
See my prev question. Who reaps your init itself?

> Now, there are other ways of seeing a container parenthood, openvz, eric,
> vserver, etc. We should agree on this or find a way to have different model
> cohabitate.

Kirill