Subject: Re: [PATCH 0/16] Pid namespaces Posted by Pavel Emelianov on Tue, 10 Jul 2007 09:41:16 GMT View Forum Message <> Reply to Message

sukadev@us.ibm.com wrote: > Pavel Emelianov [xemul@openvz.org] wrote: > | This is "submition for inclusion" of hierarchical, not kconfig > | configurable, zero overheaded;) pid namespaces. > | > | The overall idea is the following: > | > | The namespace are organized as a tree - once a task is cloned > | with CLONE_NEWPIDS (yes, I've also switched to it :) the new > > Can you really clone() a pid namespace all by itself? > copy_namespaces() has the following: > > if (!(flags & (CLONE NEWNS | CLONE NEWUTS | CLONE NEWIPC | CLONE_NEWUSER))) return 0: > > > doesn't it mean you cannot create a pid namespace using clone() unless > one of the above flags are also specified? > > unshare_nsproxy_namespaces() has the following correct check: > if (!(unshare_flags & (CLONE_NEWNS | CLONE_NEWUTS | CLONE_NEWIPC | > CLONE NEWUSER | CLONE NEWPIDS))) > return 0; I have already pointed this out. I attached the previous version of this patch where I cloned the namespaces via unshare: (However the copy_pid_ns code looks correct. I will resend it altogether. My bad. I have to stop working at times I want to sleep... > BTW, why not use CLONE NEWPID and drop the 'S'? We don't have 'S' with > other namespaces. CLONE NEWPID? Hm... I see no difference. OK I'll switch to it. > Suka > Containers mailing list

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