Subject: OLS paper topics
Posted by serue on Wed, 23 Jan 2008 19:57:36 GMT
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Hi,

here is a list of topics which I believe people are interested in writing papers on. I'm listing names of those who I think are interested in writing them. Sorry if I leave anyone off of a topic they're interested in. However it seems to me it would be best if we can agree on one person or two people to drive each topic, so everyone doesn't sit around expecting someone else to submit the abstract.

Am I missing any?

mini-summit:
I will submit for a 1-day mini-summit. Some interesting remaining topics for the mini-summit would include device namespaces, ttys and syslog, and lots of checkpoint/restart.

Does anyone think we don't need one of these at ols? Or that we do?

Is anyone interested in organizing the summit - coming out with an agenda, sending out announcements, etc - either alone or with my help?

pidns: (Pavel and Suka)
I've heard it called a tutorial, though I think some of the technical details are interesting in and of themselves. Its also an important area to make sure other developers - i.e people working with flocks or kthreads - understand.
netns: denis driving, daniel, benjamin

namespaces status: Pavel and Cedric
There was no ns status update last year it may be of interest. Instead of a separate pidns paper, pidns could also be mentioned here.

namespace entering: Cedric and serge?
This *probably* isn't enough for a full paper. So it could go under namespace status paper. But there is quite a bit to say just by listing the existing proposed solutions (at least 4 I can think of offhand) and their shortcomings.

memory c/r: Dave Hansen, serge interested
I suspect many people on this list have their own ideas on how to go about the checkpoint and restart. I suppose they

could each write their own paper, or work together on a single
combined paper laying out the possibilities

user namespace approaches: serge

cgroups and containers: Paul Menage driving?, Balbir?
A cgroups update could either be its own paper or joined
with the namespaces status paper.

Paul were you considering a separate paper to discuss
the cgroups and namespace management as laid out in
your Sep 03 2007 email "Thoughts on Namespace / Subsystem
unification"?

thanks,
-serge

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Containers mailing list
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