
Subject: Re: [RFC][PATCH 0/7] Resource controllers based on process containers
Posted by [Balbir Singh](#) on Wed, 07 Mar 2007 06:52:02 GMT

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Pavel Emelianov wrote:

- > This patchset adds RSS, accounting and control and
- > limiting the number of tasks and files within container.
- >
- > Based on top of Paul Menage's container subsystem v7
- >
- > RSS controller includes per-container RSS accounter,
- > reclamation and OOM killer. It behaves like standalone
- > machine - when container runs out of resources it tries
- > to reclaim some pages and if it doesn't succeed in it
- > kills some task which mm_struct belongs to container in
- > question.
- >
- > Num tasks and files containers are very simple and
- > self-descriptive from code.
- >
- > As discussed before when a task moves from one container
- > to another no resources follow it - they keep holding the
- > container they were allocated in.
- >

I have one problem with the patchset, I cannot compile the patches individually and some of the code is hard to read as it depends on functions from future patches. Patch 2, 3 and 4 fail to compile without patch 5 applied.

Patch 1 failed to apply with a reject in kernel/Makefile
I applied it on top of 2.6.20 with all of Paul Menage's patches (all 7).

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Warm Regards,
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