
Subject: Re: [RFC][PATCH 0/7] Resource controllers based on process containers
Posted by [xemul](#) on Wed, 07 Mar 2007 07:30:00 GMT

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Balbir Singh wrote:

> 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).

This sounds weird for me :(I've taken a stock 2.6.20
and applied Paul's patches. This is what this patchset
is applicable for.
