Subject: Re: [PATCH v4 14/14] Add documentation about the kmem controller
Posted by Michal Hocko on Fri, 12 Oct 2012 08:44:32 GMT
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On Fri 12-10-12 11:53:23, Glauber Costa wrote:
> On 10/11/2012 06:35 PM, Michal Hocko wrote:
> > On Mon 08-10-12 14:06:20, Glauber Costa wrote:
[...]
> >> Kernel memory limits are not imposed for the root cgroup. Usage for the root
> >> -cgroup may or may not be accounted.
> >> +cgroup may or may not be accounted. The memory used is accumulated into
> >> +memory.kmem.usage_in_bytes, or in a separate counter when it makes sense.
> >
> > Which separate counter? Is this about tcp kmem?
> >
>
> So far, yes, this is the only case that makes sense, and the fewer the
> better. In any case it exists, and I wanted to be generic.

Add (currently tcp) or something similar

[...]
> >> +   Kernel memory is effectively set as a percentage of the user memory. This
> >
> > not a percentage it is subset of the user memory
> >
> Well, this is semantics. I can change, but for me it makes a lot of
> sense to think of it in terms of a percentage, because it is easy to
> administer. You don't actually write a percentage, which I tried to
> clarify by using the term "effective set as a percentage".

I can still see somebody reading this and wondering why echo 50 > ...limit
didn't set a percentage...

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