
Subject: Re: [ckrm-tech] [PATCH 4/7] UBC: syscalls (user interface)

Posted by [dev](#) on Tue, 22 Aug 2006 08:50:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

Paul Jackson wrote:

>>this doesn't allow memory overcommitment, does it?

>

>

> Uh - no - I don't think so. You can over commit

> the memory of a task in a small cpuset just as well

> as you can a task in a big cpuset or even one in the

> top cpuset covering the entire system.

>

> Perhaps I didn't understand your point.

My point was that when you have lots of containers

their summary memory limit can be much higher then available RAM.

This allows bursts of memory usage for containers, since

it is very unlikely for all of them to consume the memory

simulatenously. E.g. hosters usually oversell memory

say 2 times on the node.

So the question was whether it is possbile to overcommit memory
with NUMA emulation?

Thanks,
Kirill
