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

Posted by [dev](#) on Mon, 21 Aug 2006 13:33:19 GMT

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Andrew Morton wrote:

> I have this mad idea that you can divide a 128GB machine up into 256 fake  
> NUMA nodes, then you use each "node" as a 512MB unit of memory allocation.  
> So that 4.5GB job would be placed within an exclusive cpuset which has nine  
> "mems" (what are these called?) and voila: the job has a hard 4.5GB limit,  
> no kernel changes needed.

this doesn't allow memory overcommitment, does it?

Kirill

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