Subject: Re: Making a VE use a particular cpu
Posted by piavlo on Wed, 24 Dec 2008 14:29:08 GMT

maratrus wrote on Wed, 24 December 2008 15:17Hello,

as far as I see your node is running 2.6.24 kernel.
Sorry for misleading but my previous message concerns with 2.6.18 kernels.

2.6.24 kernel doesn't contain all this stuff.

 So in 2.6.24 cpusets work as in vanilla kernel?

Quote:
The main idea of all this stuff is providing fair scheduler.
If we are going to run a process of particular VE we cannot guarantee that there are processes of
that VE in a given CPU runqueue.

 Frankly, I don't quite undertand:
Is this Virtual CPU runqueue or Physical CPU runqueue?
Scheduler can move proccess from one runqueue to another anyway, so how is it differenet in
fairscheduling.

 And why this does not happen in 2.6.24 ovz?
Is it since openvz fairscheduler based on new default linux CFS scheduler? If so then why this
does not happen in CFS?

 And if i'm on 2.6.18 ovz and use mpstat to monitor cpu load
which cpus do i see vcpus or pcpus?

 Thanks