Subject: Re: Making a VE use a particular cpu
Posted by maratrus on Wed, 24 Dec 2008 17:36:56 GMT

Hello,

we have to provide an ability to divide processes into several groups (e.g. if VE1 has only one process and VE2 has hundred of them the last hundred processes in VE2 should get the same CPU time (in sum) as a single one in VE1).
O(1) scheduler make OpenVZ developers to create an additional layer to provide such functionality.

Using CFS scheduler allowed to get rid of some things because it was possible to use hierarchy without building a massive additional layer.

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

Information from proc concerning cpus should be represent as vcpu.