Subject: Re: Running procs in VPS context :: possible to limit/throttle?
Posted by dim on Wed, 16 Aug 2006 15:35:48 GMT

HaroldB wrote on Wed, 16 August 2006 11:28say a vps tries to run 100 concurrent processes... can openvz handle/limit/throttle this?

like I said earlier, setting the cpulimit lower will only increase the number of running procs because they take longer to complete.

Do you agree on this point?

Agree.

There is cpuunits parameter also in OpenVZ. This parameter allow to set 'weight' of VE in respect of other VEs. If all VEs have equal weights, then one VE will have 1/number_of_ves CPU time no matter how much concurrent processes it runs. At the same time, if all VE's processes are in idle state, it's CPU time will be used by processes of other VEs.

Our scheduler operates in term of VEs, not processes.