Subject: Re: How does one size a HN?  Is RAM or CPU more important?
Posted by rickb on Fri, 05 Jan 2007 00:41:33 GMT
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Quote:physical RAM beyond 4GB in the HN is a waste of money
Ram above 4GB is not a waste. I have a HN with 16GB of memory and the VEs can use all of it.

Quote:
Regarding CPU power, I see that OpenVZ has an app to calculate the "power" of the node in CPU units and we can control the CPU units a VPS is allocated. Is there anywhere a comparison of how many CPU units equates to a specific processor, even roughly? If I had a dual-xenon, how would I know how many VPSs I can cut this into?
Read my post here about cpuunits. Its an arbitrary value, it doesn't correlate to "power".:
 http://forum.openvz.org/index.php?t=tree&goto=8620&& amp;srch=cpuunits+cpulimit#msg_8620

Quote: I'm wondering how much over commitment we can get away with.
Its totally dependent on your real usage needs. You can spawn thousands of VEs that do nothing and your system will never know the difference. Sleeping processes use very little resources. Or, you can have one running process per cpu in your server and it will choke. So, it totally depends on your applications. You can choke out any server with 1 heavy VE or load up 10,000 VEs which do almost nothing on a Pentium 3.

Quote: I would appreciate any insight
 I have used all sorts of combinations from single cpu, dual, quad, xeon, opteron, dual cores on each, etc. Best bang for the buck in my opinion and from my experience

Late model supermicro board, 2x dual core 2.xGHz opteron, 8GB ECC, 4X disk (whatever you can afford, scsi better of course) @ Raid 1+0, hardware raid with 128/256MB cache enabled.

Rick Blundell