Subject: Re: Should I enable or disable HyperThreading?
Posted by mustardman on Mon, 28 Dec 2009 19:43:16 GMT

Thanks for the reply.

I am aware of what HT is and what it does. I am interested in real world experiences on OpenVZ.

One advantage from a business perspective is that it doubles the amount of cores as interpreted by OpenVZ. So regardless of what is REALLY happening in hardware, container customers are given the impression they are on 2 cores when really it's only 1 core. Or 4 when it's only 2, 8 when it's only 4.

Yes, I am aware that is more a cosmetic thing but in the VPS business, impressions are important. Some of it is real performance improvement on the node but of course not as much as real physical cores.

I am curious if the openVZ kernel is optimized for HT and what sorts of improvements I can expect to see to determine if it is worth even bothering.