
Subject: network performance openvz vs. xen
Posted by [John Kelly](#) on Sun, 17 Jun 2007 12:35:39 GMT
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I was wondering if openvz avoids context switching when delivering network packets to a VE.
Seems like this is an issue with xen. Some interesting references:

http://www.dcs.gla.ac.uk/~ross/reports/hpsr2006_router_virtualisation.pdf

http://www.usenix.org/events/usenix06/tech/menon/menon_html/paper.html

Any comment from the openvz developers?

Subject: Re: network performance openvz vs. xen
Posted by [dim](#) on Tue, 19 Jun 2007 10:16:05 GMT
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In OpenVZ delivering of network packets to VE is almost the same process, as in native Linux kernel. And yes, we avoid excessive context switches - this is one of the advantages of OS-level virtualization.
