Subject: Re: OpenVZ IO Isolation ?
Posted by seanfulton on Thu, 05 May 2011 18:28:04 GMT

I'm not using iopro or ionice. And I'm not even talking about nuanced performance improvements.

The I/O problems I see manifest themselves pretty ham-fistedly.

It's pretty simple to reproduce. Just take any big mysqldump file that is compressed, and try to restore it (talking 5G or more):

zcat file.sql.gz | mysql database

in VE1 can cause *all* disk activity in the other VE's to halt. System load peaks as the processes lock in a wait state, and things get really ugly.

Reboot in a different kernel, no other changes, and everything is fine.

What I don't understand is why I see this in one kernel, upgrade and the problem goes away. Then a few months (and kernel upgrades) later after I've forgotten about it, the problem re-appears.

sean