Subject: Re: Xen vs. OpenVZ: live migration
Posted by cdevidal on Wed, 07 Jun 2006 15:38:09 GMT

kir wrote on Wed, 07 June 2006 11:27Quote:* How fast (your best guess) is it over a gigabit network with a typical guest distro? Xen's live migration downtime is microseconds; when I read that OpenVZ has "zero downtime" migration, does that mean it's microseconds, too?

This is not really zero downtime -- it is zero downtime from the user's point of view, since user does not see it as a downtime. I guess the delay in processing is a few seconds (non-shared storage scenario). We are improving this time.

That's not too bad; so you're saying you depend upon the application (Samba, Apache, MySQL, PostgreSQL, NFS, etc.) to handle the brief hang without killing the connection? I know Samba and NFS can deal with this and I suppose the rest are OK...

I'm almost certain to choose OpenVZ, it looks like a great project.