Subject: Re: migration?
Posted by kir on Fri, 11 Apr 2008 16:12:56 GMT

shuaib85 wrote on Fri, 11 April 2008 17:21Dear all

is there any other article about migration and checkpoint beside this in the wiki
http://wiki.openvz.org/Checkpointing_and_live_migration

There's also http://wiki.openvz.org/Checkpointing_internals

Quote:I have questions
When we migrate, What happens to the data that is cached in the memory?

Do you mean filesystem cache maintained by the Linux kernel? Or do you mean some user application's data?

Quote:How long the container will be down in case of migration online (I tried it is about 50 seconds for centos template)
Thanks

I've seen numbers from 3 to about 10 seconds (vzmigrate -v should print timing stats). There are a few things that affect "offline" time. One particular thing is since ssh/scp is used a few times during migration, you have to set up destination system in a way that each ssh connect doesn't lead to a long IP-to-hostname DNS lookup. One way of doing that is putting your source system IP on the destination node. There are a lot of other stuff that can/should be checked.... We need to see your numbers if you need some help with that.