
Subject: Re: migration?

Posted by [shuaib85](#) on Sun, 13 Apr 2008 05:08:23 GMT

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Quote:

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

Yes I mean user application's data for example web server.

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.

I have migrated one container and this is the time output

Restoring completed succesfully

Resuming VE

Resuming...

Times:

Suspend + Dump: 0.334938

Copy dump file: 16.682

Second rsync: 24.7136

2nd level quota: 12.5953

Undump + Resume: 11.9137

Total time: 66.2395

Cleanup

As you can see the total time is 66 seconds!!

I used ping to check the availability of the container. About 50 ICMP were either missed or telling Time to live exceeded, others tell redirect to host