Subject: \*SOLVED\* Compression while migrating? Posted by draga on Mon, 09 Jul 2007 12:43:39 GMT

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Hello everybody. I'd like to migrate machines remotely. The matter is that I haven't a so fast connection. While it should be enough for a migration, it would be nice if datas could go compressed. I use rsync with compression enabled but I don't think that vzmigrate does it. Is there any way to do it?

I've tried to pass "-C" to ssh but I don't think it gets used.

Subject: Re: Compression while migrating?

Posted by n00b\_admin on Mon, 09 Jul 2007 13:49:13 GMT

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Well the vzmigrate program it's actually a bash script and you could modify the rsync command it uses to enable compression.

Subject: Re: Compression while migrating?

Posted by draga on Mon, 09 Jul 2007 16:54:00 GMT

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Oh! I didn't notice it. It's great!

Thank you!

Subject: Re: Compression while migrating?

Posted by Vasily Tarasov on Wed, 11 Jul 2007 09:05:32 GMT

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It is a good idea vzmigrate to support '-z' option. So, I filled the bug report: http://bugzilla.openvz.org/show\_bug.cgi?id=640

Thank you, Vasily.

Subject: Re: Compression while migrating?

Posted by mh720 on Wed, 11 Jul 2007 21:41:43 GMT

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You might also investigate the HPN patch-set to openssh, might improve your transfer speed a bit

on a high-latency link if that is important to you. I happen to use it for my openvz servers on an internal gig-E network to reduce CPU load while transferring large VEs, as the patch also includes the capability to do null encryption after authentication (probably only useful inside a protected network).
http://www.psc.edu/networking/projects/hpn-ssh/