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Subject: vzmigrate without ssh or any encryption  
Posted by [knutov](#) on Tue, 25 Oct 2011 15:13:00 GMT  
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Is it possible vzmigrate without encryption via ssh or any other encryption? ssh slows down the speed. I want fast migration inside our trusted network.

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Subject: Re: vzmigrate without ssh or any encryption  
Posted by [coolcold](#) on Tue, 01 Nov 2011 20:25:43 GMT  
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Yes, it is possible(you just to need patch the transport part yourself).

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Subject: Re: vzmigrate without ssh or any encryption  
Posted by [coolcold](#) on Tue, 01 Nov 2011 20:29:52 GMT  
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Regarding speed limits you met, i've just made experiment based on 15 minut googling and testing:

```
coolcold@db01:/data/mysql$ scp -o MACs=hmac-md5-96 -o Ciphers=arcfour /data/testfile.bin
db03:/dev/null
testfile.bin                100% 1516MB 116.7MB/s  00:13
```

cpu usage was ~80% of Intel(R) Xeon(R) CPU E5645 @ 2.40GHz  
So, internal gigabit link used at full speed with a bit of extra capacity.

Auto applying settings for connection:

```
coolcold@db01:~$ cat /home/coolcold/.ssh/config ;echo "----- || -----"
#MACs=hmac-md5-96 -o Ciphers=arcfour
Host=db03
ForwardAgent=yes
MACs=hmac-md5-96
Ciphers=arcfour
Hostname=db03
#Compression=no
----- || -----
```

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