
Subject: Re: network performance

Posted by [Alexandr Andreev](#) on Thu, 14 Jun 2007 09:05:51 GMT

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It would be interesting to check and compare network performance with ttcp programm. You can use gentoo ttcp package, or compile ttcp by hands:

<http://redvip.homelinux.net/varios/ttcp.c>

Usage:

1. Test UDP performance (20000 60K packets):

receiver:

```
# ttcp -r -s -u -l 60000
```

transmitter:

```
# ttcp -t -s -u -l 60000 -n 20000 receiver.ip.host
```

2. TCP performance (20000 60K packets):

receiver:

```
# ttcp -r -s -l 60000
```

transmitter:

```
# ttcp -t -s -l 60000 -n 20000 receiver.ip.host
```

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In theory, ttcp must show approximately ~1Gb/sec (125 MB/s) for gigabit links. I hope on OpenVZ you will see 115-120 MB/s. But gentoo case is much more interesting, can you test gentoo kernel?
