
Subject: File download slows down to 0bps inside VE

Posted by [eliast](#) on Thu, 23 Aug 2007 17:30:12 GMT

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Hy all. Inside a fresh VE, created from the basic conf, based on etch template, if I start to download from kernel.org, the download starts at a good rate but in some seconds it slows down to 0. normally, in the host os, I can dl from kernel.org at 10Megs/sec. Inside a VE I even cannot finish downloading the kernel source, the most it comes dow is 4MB.

The server is a core2duo with 1,5g ram, and 2 VEs. Both VEs akt like I described.

Any ideas?

here are the examples:

```
HOSTOS:/home/eliast# wget http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
--19:16:20-- http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
=> `linux-2.6.22.5.tar.gz'
Resolving www.hu.kernel.org... 193.206.140.34, 193.198.184.21, 81.223.20.167, ...
Connecting to www.hu.kernel.org|193.206.140.34|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 56,918,858 (54M) [application/x-tar]
```

```
100%[=====
===== >] 56,918,858 21.76M/s
```

```
19:16:27 (21.71 MB/s) - `linux-2.6.22.5.tar.gz' saved [56918858/56918858]
```

```
HOSTOS:/home/eliast# vzctl enter 100
entered into VE 100
```

```
VE1:/# wget http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
--17:16:44-- http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
=> `linux-2.6.22.5.tar.gz'
```

```
Resolving www.hu.kernel.org... 193.198.184.21, 193.206.140.34, 81.223.20.167, ...
Connecting to www.hu.kernel.org|193.198.184.21|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 56,918,858 (54M) [application/x-tar]
```

```
7% [=====> ] 4,194,304
```

```
--.-K/s ETA 04:03
```

```
VE1:/# logout
```

```
exited from VE 100
```

```
HOSTOS:/home/eliast# vzctl enter 101
entered into VE 101
```

```
VE2:/# wget http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
--17:20:29-- http://www.hu.kernel.org/pub/linux/kernel/v2.6/linux-2.6.22.5.tar.gz
=> `linux-2.6.22.5.tar.gz'
```

```
Resolving www.hu.kernel.org... 192.108.114.81, 158.195.35.197, 81.223.20.167, ...
```

Connecting to www.hu.kernel.org|192.108.114.81|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 56,918,858 (54M) [text/plain]

1% [>
ETA 10:08

] 777,864 --.--K/s

Here are my conf file's parameters:

```
VERSION="2"

ONBOOT="no"

# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="40:40"
NUMPROC="65:65"
NUMTCPSOCK="80:80"
NUMOTHERSOCK="80:80"
VMGUARPAGES="6144:9223372036854775807"
# Secondary parameters
KMEMSIZE="5242880:5592405"
TCPSNDBUF="319488:524288"
TCPRCVBUF="319488:524288"
OTHERSOCKBUF="132096:336896"
DGRAMRCVBUF="132096:132096"
OOMGUARPAGES="6144:9223372036854775807"
# Auxiliary parameters
LOCKEDPAGES="32:32"
SHMPAGES="8192:8192"
PRIVVMPAGES="35000:38181"
NUMFILE="2048:2048"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
DCACHESIZE="1048576:1097728"

PHYSPPAGES="0:9223372036854775807"
NUMIPTENT="128:128"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="1048576:1153434"
DISKINODES="200000:220000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"
```

```
OFFLINE_MANAGEMENT="yes"  
NOATIME="yes"  
CPUS="2"  
OSTEMPLATE="debian-etch-PE_base-070717-template-i386"  
ORIGIN_SAMPLE="vps.basic"
```
