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 descrbed.

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% [>   ] 777,864   --.--K/s
ETA 10:08

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"

PHYSPAGES="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"