
Subject: performance loss after update

Posted by [hemry](#) on Sun, 20 Aug 2006 22:41:46 GMT

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Recently I updated to the last SUSE development kernel available
vmlinuz-2.6.16.13-026test012-2-smp (I need 2.6.16 for some drivers) from
vmlinuz-2.6.16-026test007-15-smp and I noticed huge increase in cpu consumption, after
investigating I found that one of the cpus are used by "init"

```
# ps aux | grep init
```

```
root    1 0.0 0.0  740 284 ?    S   01:07  0:01 init [3]
root   6798 0.0 0.0 25732 1360 ?    Ss  01:07  0:00 /usr/sbin/sshd -o
PidFile=/var/run/sshd.init.pid
root   8700 0.0 0.0  744 280 ?    Ss  01:07  0:00 init
root   8767 0.0 0.0  744 284 ?    Ss  01:07  0:00 init
root   9214 0.0 0.0  744 284 ?    Ss  01:07  0:00 init
root  14484 0.0 0.0  740 284 ?    Ss  01:13  0:00 init
root  15272 99.6 0.0  744 276 ?    Rs  01:13 19:21 init
root  17372 0.0 0.0 2920 696 pts/0  R+  01:33  0:00 grep init
```

here's the loop what systrace shows on it

```
write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
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write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
write(0, "\nEnter runlevel: ", 17)  = 17
read(0, "", 8)                    = 0
write(0, "\nEnter runlevel: ", 17)  = 17
```

Is this openvz or my configuration issue?

Subject: Re: performance loss after update

Posted by [dev](#) on Tue, 22 Aug 2006 12:32:11 GMT

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1. we updated SUSE kernel

<http://openvz.org/download/kernel/suse10/>

2. it is unlikely kernel problem. but who knows.

try to find what file descriptor 0 is.

for doing so try:

```
host# ls -la /proc/<init-pid>/fd
```
