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Subject: Ubuntu Jaunty VE is hanging during boot  
Posted by [JimL](#) on Wed, 08 Apr 2009 01:19:41 GMT  
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I installed the Intrepid x86 template and it went well. I need to have the latest avr compiler and so I upgraded to jaunty. It went fine, however when the ve boots, it hangs. Here's what's running at the time

```
ps -ef
UID      PID  PPID  C STIME TTY      TIME CMD
root      1    0  0 05:08 ?        00:00:00 init [2]
daemon   180    1  0 05:08 ?        00:00:00 /sbin/portmap
root     237    1  0 05:08 ?        00:00:00 /bin/sh /etc/init.d/rc 2
syslog   263    1  0 05:08 ?        00:00:00 /sbin/syslogd -u syslog
root     265   237  0 05:08 ?        00:00:00 /bin/sh /etc/rc2.d/S11klogd start
root     273    1  0 05:08 ?        00:00:00 /bin/dd bs 1 if /proc/kmsg of /var/run/klogd/kmsg
klog     274   265  0 05:08 ?        00:00:00 /sbin/klogd -P /var/run/klogd/kmsg
klog     275   274  0 05:08 ?        00:00:00 [klogd] <defunct>
root     276    0  0 05:09 ?        00:00:00 vzctl: pts/0
root     277   276  0 05:09 pts/0    00:00:00 -bash
root     291   277  0 05:09 pts/0    00:00:00 ps -ef
```

Any one have a clue as to what's happening? It eventually gets past this but then hangs at

```
UID      PID  PPID  C STIME TTY      TIME CMD
root      1    0  0 05:08 ?        00:00:00 init [2]
daemon   180    1  0 05:08 ?        00:00:00 /sbin/portmap
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root     273    1  0 05:08 ?        00:00:00 /bin/dd bs 1 if /proc/kmsg of /var/run/klogd/kmsg
root     276    0  0 05:09 ?        00:00:00 vzctl: pts/0
root     277   276  0 05:09 pts/0    00:00:00 -bash
108      301    1  0 05:13 ?        00:00:00 /bin/dbus-daemon --system
root     322    1  0 05:13 ?        00:00:00 /usr/sbin/sshd
root     350    1  0 05:13 ?        00:00:00 /usr/sbin/xinetd -pidfile /var/run/xinetd.pid -stayal
root     491    1  0 05:15 ?        00:00:00 sendmail: MTA: accepting connections
avahi    506    1  0 05:15 ?        00:00:00 avahi-daemon: running [avrdev.local]
avahi    507   506  0 05:15 ?        00:00:00 avahi-daemon: chroot helper
root     549    1  0 05:15 ?        00:00:00 /usr/sbin/cron
root     582   277  0 05:16 pts/0    00:00:00 ps -ef
```

It never brings up the network.

Thanks,  
Jim.

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Subject: Re: Ubuntu Jaunty VE is hanging during boot  
Posted by [maratrus](#) on Wed, 08 Apr 2009 07:58:09 GMT  
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Hello Jim,

Quote:

Any one have a clue as to what's happening? It eventually gets past this but then hangs at

What does it mean hangs?

The provided output contains the following line:

Quote:

```
root    276    0 0 05:09 ?      00:00:00 vzctl: pts/0
```

So, as far as I understand you're able to enter that VE and invoke commands. So, VE is alive.

The line

Quote:

```
root      1    0 0 05:08 ?      00:00:00 init [2]
```

means that init in runlevel-2.

So, it worth checking if networking service should work at all in runlevel-2.

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Subject: Re: Ubuntu Jaunty VE is hanging during boot  
Posted by [JijoSevilla](#) on Wed, 29 Apr 2009 09:18:08 GMT  
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Hi,

JimL wrote on Wed, 08 April 2009 09:19 I installed the Intrepid x86 template and it went well. I need to have the latest avr compiler and so I upgraded to jaunty. It went fine, however when the ve boots, it hangs. Here's what's running at the time

```
ps -ef
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root     237    1 0 05:08 ?      00:00:00 /bin/sh /etc/init.d/rc 2
syslog   263    1 0 05:08 ?      00:00:00 /sbin/syslogd -u syslog
root     265   237 0 05:08 ?      00:00:00 /bin/sh /etc/rc2.d/S11klogd start
root     273    1 0 05:08 ?      00:00:00 /bin/dd bs 1 if /proc/kmsg of /var/run/klogd/kmsg
klog     274   265 0 05:08 ?      00:00:00 /sbin/klogd -P /var/run/klogd/kmsg
klog     275   274 0 05:08 ?      00:00:00 [klogd] <defunct>
root     276    0 0 05:09 ?      00:00:00 vzctl: pts/0
```

```
root    277   276   0 05:09 pts/0    00:00:00 -bash
root    291   277   0 05:09 pts/0    00:00:00 ps -ef
```

Any one have a clue as to what's happening? It eventually gets past this but then hangs at  
The initial stall is because of klogd. You can disable this by running:

```
vzctl exec $VEID update-rc.d -f remove klogd
vzctl restart $VEID
```

Temporarily, you can also kill the dd and klogd processes.

JimL wrote on Wed, 08 April 2009 09:19It never brings up the network.

This part I haven't figured out, though, and am currently in the process of trying to figure out how to get a Jaunty VE running. Like with you, I was fine until Intrepid, but upgrading to Jaunty prevents the network from running.

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Subject: Re: Ubuntu Jaunty VE is hanging during boot  
Posted by [JijoSevilla](#) on Wed, 29 Apr 2009 10:07:05 GMT

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JimL wrote on Wed, 08 April 2009 09:19I installed the Intrepid x86 template and it went well. I need to have the latest avr compiler and so I upgraded to jaunty. It went fine, however when the ve boots, it hangs.

...

It never brings up the network.

We've found a workaround to this problem, and have posted our solution:

<http://www.fs3.ph/article/ubuntu-904-in-an-openvz-ve>. We hope this works for you, too.

Cheers!

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Subject: Re: Ubuntu Jaunty VE is hanging during boot  
Posted by [JimL](#) on Tue, 05 May 2009 11:45:27 GMT

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Thank you for the update, when I get some time, I'll give it a try.

Jim.

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Subject: Re: Ubuntu Jaunty VE is hanging during boot  
Posted by [ibcl](#) on Thu, 07 May 2009 16:28:44 GMT

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Thanks a lot for that hint (basically creating /var/run/network), works for me.  
Regards Christoph

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