

## DragonFlyBSD - Bug #2655

### mounting devfs at boot hangs on Lenovo T60p

03/15/2014 07:35 PM - eradman

<b>Status:</b>	Closed	<b>Start date:</b>	03/15/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Kernel	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.2.x		
<b>Description</b>			
I downloaded the dfly-i386-3.6.1_REL.img and copied to a USB flash drive. It appears to boot my IBM/Lenovo T60p until this message appears:  mounting devfs  Then it hangs. If I press the power button it gracefully shuts down, but it won't proceed.  Attached is the dmesg from OpenBSD 5.5-current which I'm currently running			

#### History

**#1 - 03/15/2014 07:36 PM - eradman**

- Category changed from Bugtracker to Kernel

**#2 - 03/16/2014 02:28 PM - eradman**

I think this relates somehow to the fact that I have a SSD installed in the Ultrabay slot instead of the CD/DVD drive.

When I eject the disk it continues. Once the login prompt appears it hangs again until I put the drive adaptor back in

**#3 - 05/01/2014 08:51 AM - eradman**

Also tried 3.6.2/x86\_64 this on another T60p what has the T7200 processor. Booting from USB or the CD it hangs at "mounting devfs"

**#4 - 05/03/2014 06:55 AM - eradman**

Also tried 3.0.3 with the same result.

**#5 - 05/13/2014 02:49 AM - swildner**

What does it say when you send it SIGINFO (hit CTRL-T) while it is hanging after "mounting devfs"?

**#6 - 05/13/2014 11:31 AM - Johannes.Hofmann**

FWIW I have dfly running on a T410s with SSD in the ultrabay without issues.

**#7 - 05/15/2014 12:40 PM - eradman**

Ctrl-T shows

```
load: 0.16 cmd: sh 3 [running] 0.00u 0.10s 2% 704k
```

**#8 - 05/15/2014 11:38 PM - tuxillo**

- Status changed from New to Feedback

Hi,

Please set:

```
rc_debug="YES"
```

in your `/etc/rc.conf` for a detailed view of what's starting up. Make that output available somewhere, if you can't find yourself where it is hanging.

Best regards,  
Antonio Huete

**#9 - 05/16/2014 06:59 AM - eradman**

Can I set this option at the boot loader? (I'm booting off of the USB install image)

**#10 - 05/18/2014 11:59 PM - swildner**

On Fri, 16 May 2014 15:59:36 +0200,  
<[bugtracker-admin@leaf.dragonflybsd.org](mailto:bugtracker-admin@leaf.dragonflybsd.org)> wrote:

> Issue [#2655](#) has been updated by eradman.  
>  
>  
> Can I set this option at the boot loader? (I'm booting off of the USB  
> install image)

It has to be set in `/etc/rc.conf`. The USB image is r/w so if you get it to the login prompt somehow, you can login as root and just normally edit `/etc/rc.conf` to add it.

**#11 - 05/19/2014 06:34 PM - eradman**

I was able to boot from USB on a Dell laptop and edit `/etc/rc.conf`. Now when I boot it on my T60 it hangs at the same place with no additional output that I can see.

**#12 - 01/14/2015 04:17 PM - tuxillo**

- Target version changed from 3.6.1 to 4.2.x

Hi,

Would it be possible that you tried it again on latest master?

Best regards,  
Antonio Huete

**#13 - 01/15/2015 06:02 AM - eradman**

- Status changed from Feedback to Closed

Unfortunately, no. The last i386 release appears to be 3.8.2, and the Intel T2600 I have doesn't support a 64-bit OS.

**#14 - 01/27/2015 03:09 PM - tobias**

I have a Lenovo T60 and exactly the same issue on version 4.0.3.

I can confirm the behaviour "When I eject the disk it continues [...] it hangs again until I put the drive adaptor back in":

I have a DVD drive in my ultrabay slot. Whenever I eject it the system booting continues (for a short while) after inserting the drive back, then hangs again. I can keep the system running by plugging the drive in and out, and it will always go a bit further.

**Files**

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t60p.dmesg	7.04 KB	03/16/2014	eradman
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