

## DragonFlyBSD - Bug #2307

### Firefox has memory leak

02/16/2012 10:32 AM - phma

<b>Status:</b>	New	<b>Start date:</b>	02/16/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>I had Firefox (the prepackaged one that calls itself Aurora) open for two days or so. If I use it after it's been up for several hours, it gets slow, and I have to kill and restart it. I forgot to do this, so during Hammer maintenance, the kernel killed X, resulting in a strange display. I had to shell in from another box and kill kdm, then as processes still using the dead X remained, I had to reboot. Firefox version is 6.0.2; kernel version is v3.1.0.114.g7fba7-DEVELOPMENT. I had a few Google Docs and Google Maps open in it. I don't see Konqueror taking over the memory like this.</p>			

### History

#### #1 - 02/17/2012 04:43 AM - phma

It happened again last night, without Firefox. /var/log/messages has lines like this:

```
Feb 17 06:14:51 darner kernel: swap_pager_getswapspace: failed alloc=2
Feb 17 06:14:51 darner kernel: swap_pager_getswapspace: failed alloc=5
Feb 17 06:14:51 darner kernel: swap_pager_getswapspace: failed alloc=4
Feb 17 06:14:51 darner kernel: swap_pager_getswapspace: failed alloc=2
Feb 17 06:15:22 darner kernel: Warning: system low on memory+swap!
Feb 17 06:15:46 darner last message repeated 7 times
Feb 17 06:18:12 darner last message repeated 31 times
Feb 17 06:18:14 darner kernel: Warning: system low on memory+swap!
Feb 17 06:18:14 darner kernel: pid 1066 (Xorg), uid 0, was killed: out of swap space
Feb 17 06:18:21 darner kdm[1063]: X server for display :0 terminated unexpectedly
Feb 17 06:19:15 darner kdm[1063]: X server startup timeout, terminating
Feb 17 06:19:34 darner kdm[1063]: X server for display :0 cannot be started, session disabled
```

#### #2 - 03/02/2012 12:19 PM - phma

Looks like the program responsible for eating memory and causing X to crash is not Firefox, but the XFCE4 Terminal. I saw it taking a gig of memory with only two tabs.

#### #3 - 03/30/2012 12:41 PM - dragonflybsd1

Do you want this ticket closed?

Both issues (mem leak in firefox and mem leak in xfce4 terminal) are walking the line between dragonfly issue and developer-of-package issue.

#### #4 - 04/15/2012 10:14 PM - phma

I'm pretty sure by now that the Firefox taking up more memory is the result of opening Google Docs or exploring Google Maps. The XFCE terminal, though, definitely has a bug, and I haven't seen that bug on my Linux laptop, which has XFCE. Konsole also has a bug, which results sometimes in every Konsole window hanging when one of them runs less, but that seems to be a known bug in Konsole. I'm going to wait until the next release of binary packages and see if those bugs are still there.