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## Ubuntu segmentation fault

Posted by rayofash - 2007/03/20 02:25

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Rainlendar was working fine until I followed the guide here: <http://www.nukesilo.com/2007/03/07/how-to-check-and-update-daylight-savings-time-information-in-linux/> to get my DST working. After I reset my computer, Rainlendar wouldn't boot up. When I tried to run it in a terminal all I get is 'Segmentation fault'. I deleted everything related to Rainlendar, and downloaded it again, and I still get the error.

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## Re:Ubuntu segmentation fault

Posted by Rainy - 2007/03/21 13:56

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Can you attach the backtrace from gdb?

Start gdb like this: `gdb ./rainlendar2`

In gdb first type `run`, wait until Rainlendar crashes and type `bt`. Then copy paste the output to here.

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/03/21 15:10

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I tried it. GDB doesn't recognise it as an executable. I tried `run`, I tried 'file rainlendar2' I tried `gdb ./rainlendar2`, nothing works.

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## Re:Ubuntu segmentation fault

Posted by Rainy - 2007/03/21 16:45

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Weird. If you start Rainlendar with debugging enabled (`./rainlendar2 --debug`) do you get any output in the log?

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/03/22 15:55

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It doesn't create any debug files. It just says 'Segmentation fault' and then nothing.

Edit:

```
rayofash@SHODAN:~$ cd rainlendar2
rayofash@SHODAN:~/rainlendar2$ gdb ./rainlendar2
GNU gdb 6.4-debian
Copyright 2005 Free Software Foundation, Inc.
GDB is free software, covered by the GNU General Public License, and you are
welcome to change it and/or distribute copies of it under certain conditions.
Type "show copying" to see the conditions.
There is absolutely no warranty for GDB. Type "show warranty" for details.
This GDB was configured as "i486-linux-gnu"..."/home/rayofash/rainlendar2/rainlendar2": not in executable format: File
format not recognized
```

```
(gdb) run
Starting program:
No executable file specified.
Use the "file" or "exec-file" command.
```

```
rayofash@SHODAN:~/rainlendar2$ ./rainlendar2 --debug
Segmentation fault
rayofash@SHODAN:~/rainlendar2$
```

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Post edited by: rayofash, at: 2007/03/22 16:54

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/03/24 23:58

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I will never know what day it is in Linux again :( .

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## Re:Ubuntu segmentation fault

Posted by Rainy - 2007/03/25 12:13

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Unfortunately I have no idea what could be the reason for the segfault. It probably has nothing to do with the DST changes you made.

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/04/03 15:23

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I've redownloaded it and for some reason the error has gone away, but now I can only run it with a 'sudo' command.

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## Re:Ubuntu segmentation fault

Posted by Rainy - 2007/04/04 11:33

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What does it say if you run it without admin rights?

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/04/04 15:15

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Rainy wrote:  
What does it say if you run it without admin rights?

Nothing. No error messages or anything.

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## Re:Ubuntu segmentation fault

Posted by Rainy - 2007/04/09 09:25

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Can you send me (rainy@iki.fi) the debug log when you run Rainlendar? Perhaps it will reveal something.

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## Re:Ubuntu segmentation fault

Posted by rayofash - 2007/04/13 04:40

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Where does it save the debug file too?

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Edit: Interesting, I ran the --config command and now it works without me needing to run it with the sudo command. Everything works normally now.

Weird.

Post edited by: rayofash, at: 2007/04/13 04:48

Post edited by: rayofash, at: 2007/04/13 15:06

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