
Ubuntu segmentation fault

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

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

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

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

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

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$
```

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

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

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

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

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

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

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

Where does it save the debug file too?

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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