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Subject: Segmentation Fault

Posted by [Boetsj](#) on Tue, 28 Apr 2009 08:18:17 GMT

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We are currently running a single CT on a HN. Recently we had to up the amount of memory for this CT due to fork errors.

The situation is simple, the HN has 4GB of RAM and 4GB of SWAP. We upped the privvmpages of the CT from 2.3 to 3GB (privvmpages + oomguarpages). The fork errors disappeared but now we are getting segmentation faults from our cron each minute:

```
/etc/cron.min/send:
```

```
/etc/cron.min/send: line 12: 19686 Segmentation fault    /usr/bin/php5 launch.php 76
```

The segmentation faults always happen on a random line.

An extensive search on the net hasn't made us any wiser.. Are these segmentation faults the consequence of a faulty memory configuration?

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Subject: Re: Segmentation Fault

Posted by [maratrus](#) on Thu, 30 Apr 2009 14:23:04 GMT

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Hi,

Quote:

Are these segmentation faults the consequence of a faulty memory configuration?

IMHO, lack of memory might be the problem of "segmentation fault" but not directly. The main problem is buggy application which doesn't handle error return values properly.

Please, try to considerably increase memory barriers to exclude the fact of buggy application.

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