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Subject: Re: OpenVZ Crashing

Posted by [MikeDVB](#) on Fri, 13 Aug 2010 16:01:22 GMT

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I've just experienced this as well on a node that had been running for nearly 6 months with no issues. We are using Ksplice rebootless kernel updates as well so perhaps an update that was applied triggered this issue.

CentOS Release 5.5

2.6.18-164.15.1.el5.028stab068.9

[http://www.screen-shot.net/2010-08-13\\_1144.png](http://www.screen-shot.net/2010-08-13_1144.png)

I'm reluctant to go to the latest OpenVZ Kernel build as it seems as soon as we switch to Deadline the Kernel crashes with a panic however I suppose we could go back to CFQ temporarily.

In the meantime I've reduced the route cache flush down to 300 seconds instead of 600 ... while it creates additional CPU load on the system every time the route cache reloads fully I'd rather have additional CPU periodically than a total loss of responsiveness.

Edit:

Almost immediately:

[http://www.screen-shot.net/2010-08-13\\_1217.png](http://www.screen-shot.net/2010-08-13_1217.png)

```
[root@boreas ~]# dmesg|grep '^IP route'
```

```
IP route cache hash table entries: 524288 (order: 10, 4194304 bytes)
```

The server however has not become unresponsive...

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