
Subject: Re: Kernel Panic after booting to openvz2.6 kernel

Posted by [vaverin](#) on Wed, 13 Jun 2018 12:23:09 GMT

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"Bad pagetable: 000d"

0xd -- so called error code, it describes the reason of the page fault.

```
/*
 * Page fault error code bits:
 *
 * bit 0 == 0: no page found      1: protection fault
 * bit 1 == 0: read access        1: write access
 * bit 2 == 0: kernel-mode access 1: user-mode access
 * bit 3 ==                      1: use of reserved bit detected
 * bit 4 ==                      1: fault was an instruction fetch
 */
```

In this case kernel was not expected that bit3 is set.

I never saw such kind of issues before.

Error code is generated by CPU, so reason of this incident should be explained in CPU documentation.

Could you please clarify exact version of CPU used on affected node?

In general I can advise to update firmware (i.e motherboard BIOS) on affected node.

Thank you,
Vasily Averin
