
Subject: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Wed, 17 May 2006 02:45:43 GMT

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I am testing 2.6.16-026test009 on VMware 5.5 and noticed (maybe) one bug.

Ext3 recovering causes immediate rebooting.

I dont know which is wrong , VMware or your code or maybe me. Just FYI.

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [rkagan](#) on Wed, 17 May 2006 13:43:41 GMT

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On Wed, May 17, 2006 at 11:45:43AM +0900, Jun OKAJIMA wrote:

> I am testing 2.6.16-026test009 on VMware 5.5

> and noticed (maybe) one bug.

>

> Ext3 recovering causes immediate rebooting.

>

> I dont know which is wrong , VMware or your code or maybe me.

> Just FYI.

This is no info at all :(

Can you please do the following:

1) set up a serial port in your VM, and connect it to a file

2) configure serial console by appending

```
console=ttyS0,115200 console=tty0 debug
```

to the kernel commandline (in grub.conf or whatever boot method you're using)

3) reproduce the problem and send in the resulting console log (the file your VM's serial port was attached to).

BTW does it boot with the kernel bundled with your distro?

Thanks,
Roman.

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Wed, 17 May 2006 13:48:57 GMT

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>
>BTW does it boot with the kernel bundled with your distro?
>

Thank you for replying and I will make a test based on your instruction.

I reply you a quick answer focusing only to this point for now. -- Just no.

I complied it from source which was patched from yours
and made modules also.

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Wed, 17 May 2006 13:55:21 GMT

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>
>Thank you for replying and I will make a test based on your instruction.
>
>I reply you a quick answer focusing only to this point for now. -- Just no.
>
>I complied it from source which was patched from yours
>and made modules also.
>

I mean, it boots normally from a distro I have installed, which is debian Sarge.
but crashes from the OpenVZ kernel.

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Wed, 17 May 2006 13:59:00 GMT

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>
>I mean, it boots normally from a distro I have installed, which is debian Sarge.
>but crashes from the OpenVZ kernel.
>

And, it works if you do like this.

OpenVZ kernel without unmounting -> Normal Debian kernel -> OpenVZ kernel.

But, this crashes.

OpenVZ kernel without unmounting -> Same OpenVZ kernel.

But, I am not sure what is wrong, OpenVZ patch or other parts.

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [dev](#) on Wed, 17 May 2006 14:00:13 GMT

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Can you check mainstream 2.6.16 kernel w/o OVZ patches please?

>>I mean, it boots normally from a distro I have installed, which is debian Sarge.

>>but crashes from the OpenVZ kernel.

>>

>

>

>

> And, it works if you do like this.

>

> OpenVZ kernel without unmounting -> Normal Debian kernel -> OpenVZ kernel.

>

> But, this crashes.

>

> OpenVZ kernel without unmounting -> Same OpenVZ kernel.

>

>

> But, I am not sure what is wrong, OpenVZ patch or other parts.

>

> --- Okajima, Jun. Tokyo, Japan.

>

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Wed, 17 May 2006 14:05:10 GMT

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>Can you check mainstream 2.6.16 kernel w/o OVZ patches please?

>

Good advise. Thanks.
I have not tried it.

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Thu, 18 May 2006 13:17:36 GMT

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>>Can you check mainstream 2.6.16 kernel w/o OVZ patches please?

>>

>

>Good advise. Thanks.

>I have not tried it.

>

>

Tried and Okay.

I mean, it runs if I dont use OVZ patch.

So, the problem seems to be either of two.

1. OpenVZ has a bug about ext3.o or jbd.o
2. OpenVZ has compatiblity problem with VMware.

In your env, you have succeeded to do an ext3 recovering
from unclean unmounting?

--- Okajima, Jun. Tokyo, Japan.

Subject: Re: Ext3 bug?

Posted by [Jun OKAJIMA](#) on Thu, 18 May 2006 16:44:46 GMT

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Ummm? Maybe I solved?

Probably, you are NOT wrong, I guess for now.

--- Okajima, Jun. Tokyo, Japan.

>>>Can you check mainstream 2.6.16 kernel w/o OVZ patches please?

>>>

>>
>>Good advise. Thanks.
>>I have not tried it.
>>
>>
>
>Tried and Okay.
>I mean, it runs if I dont use OVZ patch.
>So, the problem seems to be either of two.
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>1. OpenVZ has a bug about ext3.o or jbd.o
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> --- Okajima, Jun. Tokyo, Japan.
>
