
Subject: Re: kernel crash when copying large files to mounted windows share

Posted by [khorenko](#) on Wed, 14 Nov 2007 13:34:27 GMT

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Hello Shaun,

we can say something about the issue only after we have some more particular description:

- 1) kernel version on your system, if you compiled it yourself, then the kernel config.
- 2) how do you mount the windows share (exact command or some config files (/etc/fstab?), output of 'mount', 'cat /proc/mounts' commands)
- 3) logs, oops itself if any.

Kernel logging is enabled by default, messages are being saved in /var/log/messages, so check it please, if there are any abnormal messages.

/etc/syslog.conf

```
...
# Log anything (except mail) of level info or higher.
# Don't log private authentication messages!
*.info;mail.none;authpriv.none;cron.none      /var/log/messages
...
```

But if case of a crash (oops), the message about the oops can miss /var/log/messages, it happens quite often. A serial console will help you to collect the complete logs.

http://wiki.openvz.org/Remote_console_setup

The netconsole is less reliable but also helps quite often.

One more useful thing you can do - increasing the logging level by adding "kernel.printk = 8 4 1 8" string to the /etc/sysctl.conf.

Hope all this helps you to get the logs of the oops.

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Best regards,
Konstantin.
