Subject: Re: *NOT SOLVED* vzmond hanging during vzctl stop - ends in panic
Posted by den on Fri, 27 Jul 2007 12:37:00 GMT

Hi, Jochum...

Unfortunately, we can't reproduce the situation locally and the information we have is not enough to understand the problem. As far as I see from our talks, this situation is rather frequent for you.

Kirill has prepared the latest OVZ kernel with all the fixes we have. You can download it from http://download.openvz.org/~dev/028stab039.1/
Could you try this one and if this will not help, plz provide more details about the situation.

According to the dumps we have, the crash occurs at the beginning of ip_route_output_slow on dereference of loopback_dev (this is a macro now).

Do you have problems with a concrete VE or this can happen on an arbitrary one with NFS?

Do you have crashes on the same node or an arbitrary one is affected?

Is there any specific activity before the crash like checkpointing/restoration/backup/restore etc?

It will be very helpful if you setup a serial or a network console for the crashing node. We really need to see a whole OOPS to make a more productive guesses. Though, you can try to turn off kernel panic on oops and obtain logs directly from the node. This can be performed by
    echo 0 > /proc/sys/kernel/panic_on_oops

Here is a small debug patch against 028stab039.1. Could you run the kernel with it?

I hope this will help us

Regards,
   Den

File Attachments
1) diff-venfs-debug-20070727, downloaded 375 times