Subject: Re: Node Crashes on 64 bit owing to a single file.
Posted by Vasily Tarasov on Mon, 15 Jan 2007 07:31:18 GMT

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Just for your information, one more person has such problem:
 http://forum.openvz.org/index.php?t=tree&th=1778&mid =9581&&rev=&reveal=

Kirill Korotaev wrote:
> Ligesh,
>
> Would be nice to provide exact messages and details when you have an access.
> Also please specify kernel version you use.
>
>
>> I have encountered a bug in the 64 bit openvz. I am now not able to access the system, so all
I can do now is describe the general conditions. I will send the specific details later.
>> The problem seems to be with one single file, Mostly a paramater of the file is overflowing the
variable in which it is stored, and I think it could be due the 32<->64 bit compatibility issues.
>> The result:
>>
>>   -> ls -al in /vz/private/100 and /vz/private/400 shows large integer values in place of last
modified time.
>>   -> Once this particular vps containing the bad file is started, all applications--IN THE
NODE--start segfaulting. An strace show it happening after getftime, so I think it could be related
to modified time of the file.
>>
> how did you strace it if you say that *ALL* applications start segfaulting?
> strace doesn't segfault?
>
>
>>   The thing is, once this vps is stopped, the others are working fine. I think the problem is with a
specific file because we did a backup in cpanel, destroyed the old vps, created a new one, and
restored the cpanel backup. The server was working fine midway the restore, but it started
segfaulting when we were halfway through the cpanel restore.
>>
>>   I will send the kernel dmesg and the strace one I am able to login back to the server.
>>
> would be very helpfull!
>
> Thanks,
> Kirill
>