Subject: Re: Node Crashes on 64 bit owing to a single file.
Posted by dev on Thu, 11 Jan 2007 16:09:54 GMT
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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