Subject: Re: But why is the RAM gone?!
Posted by xemul on Thu, 07 Feb 2008 10:26:29 GMT
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Well. Large amount of inactive pages coupled with a rather big buffer_head kmemcache makes me think, that there are too many pages queued for disk output, but not complete yet.

This can be an IO problem somewhere at the iosched/driver/disk side.

Which iosched do you use? If CFQ, then you may try to switch to anticipatory one (called "as" in kernel) with this command:

echo "as" > /sys/block/<device-name>/queue/scheduler

so we will check whether this is an iosched or not (I believe it is not, but we should be sure)

As far as the driver is concerned - what kind of driver do you use - is this an out-of-tree driver, or the one provided with the kernel sources?

And I'm still worried with you driver warnings you mentioned