Subject: Re: mem leak
Posted by vaverin on Thu, 24 Apr 2008 10:49:07 GMT

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Hi Harald,

thank you for the logs. I've found the follwing messages:

1) Machine check exception message:
 Mar 30 12:38:04 k4 kernel: Machine check events logged
it points to some hardware troubles. It may not be related to our current issue, but anyway -- I would recommend You to found its cause.
Some motherboards saves MCE events to the motherboard BIOS. Sometimes userspace daemon writes it to the /var/log/mce.log file.

2) disk-related issue:
Apr 10 13:50:05 k4 kernel:
ata2.00: exception Emask 0x0 SAct 0x70000 SErr 0x0 action 0x2 frozen
...
ata2: hard resetting port
ata2: port is slow to respond, please be patient (Status 0x80)
ata2: COMRESET failed (errno=-16)
ata2: hard resetting port
ata2: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
ata2.00: configured for UDMA/133
ata2: EH complete
SCSI device sdb: 488397168 512-byte hdwr sectors (250059 MB)
sdb: Write Protect is off

scsi subsystem has detected some issue, and started Error Handler to resolve it. Ideally it should not lead to any troubles, however if this operation was not handled properly then it can be the cause of the following troubles on your node.

3) unfrtunaely I've not found any "WARNING: Kernel Errors Present" messages in the logs.

4) I've investigate OOM killer messages and they looks straange for me, I'll consult with my colleguaes and tell You about result a bit later.

Thank you,
Vasily Averin