Subject: very odd error caused by a particular VE Posted by vmvmvm on Thu, 28 Oct 2010 23:44:24 GMT

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Hi all,

I have what appears to be a very odd problem.

Today dmesg started reporting a bunch of :

ata1.00: status: { DRDY ERR }

ata1.00: error: { UNC }

ata1.00: configured for UDMA/133

ata1: EH complete

SCSI device sda: 1465149168 512-byte hdwr sectors (750156 MB)

sda: Write Protect is off

sda: Mode Sense: 00 3a 00 00

SCSI device sda: drive cache: write back

ata1.00: exception Emask 0x0 SAct 0xe SErr 0x0 action 0x0

ata1.00: irq_stat 0x40000008

ata1.00: cmd 60/08:10:87:75:bc/00:00:56:00:00/40 tag 2 ncq 4096 in

res 41/40:08:8a:75:bc/cb:00:56:00:00/00 Emask 0x409 (media error) <F>

ata1.00: status: { DRDY ERR }

ata1.00: error: { UNC }

ata1.00: configured for UDMA/133

sd 0:0:0:0: SCSI error: return code = 0x08000002 sda: Current [descriptor]: sense key: Medium Error

Add. Sense: Unrecovered read error - auto reallocate failed

Descriptor sense data with sense descriptors (in hex):

72 03 11 04 00 00 00 0c 00 0a 80 00 00 00 00 00

56 bc 75 8a

end_request: I/O error, dev sda, sector 1455191434

ata1: EH complete

SCSI device sda: 1465149168 512-byte hdwr sectors (750156 MB)

sda: Write Protect is off

sda: Mode Sense: 00 3a 00 00

SCSI device sda: drive cache: write back

etc.

Load goes to 40 to 60 and all IO is very, very slow.

I assumed perhaps a drive was going bad. However I've discovered that if a particular VE is shutdown the errors stop and load goes back down to 0 or so.

I next assumed it must be that this particular VE uses the damaged part of the disk, etc. and that

when the VE is on that part is accessed more etc. causing the error.

However this is not the case. I can access that part of the disk (a did a copy of /vz/private/problem-ve-number to another dir and load did not rise abnormally and dmesg did not report any errors.

Any ideas what could be going on? What could that particular VE be doing that is causing this? I'm at a loss!

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