Subject: Ploop problems with md/RAID10
Posted by miskano on Wed, 10 Jul 2013 09:29:24 GMT

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Hi,

after converting some containers to ploop, I noticed the following errors in dmesg:

....
[10416544.911982] JBD2: Detected IO errors while flushing file data on ploop34745p1-8
[10416545.501406] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416545.672716] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416545.749478] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416545.875440] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416545.959033] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416546.087430] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416550.840862] JBD2: Detected IO errors while flushing file data on ploop34745p1-8
[10416551.834908] JBD2: Detected IO errors while flushing file data on ploop55626p1-8
[10416576.164470] JBD2: Detected IO errors while flushing file data on ploop34745p1-8
[10416603.904074] JBD2: Detected IO errors while flushing file data on ploop34745p1-8
[10416604.180471] JBD2: Detected IO errors while flushing file data on ploop34745p1-8
[10416604.885114] md/raid10:md1: make_request bug: can't convert block across chunks or
bigger than 256k 2493927408 16
[10416608.887892] md/raid10:md1: make_request bug: can't convert block across chunks or
bigger than 256k 2490152912 32
...

Other containers work w/o any issues. I tried upgrading kernel to latest stable
2.6.32-042stab078.27, which didn't help at all. Centos 6.4 64bit.

If I mount the ploop file and fsck it, no errors are found.

Disks seem fine nad no problems otherwise with them.

Subject: Re: Ploop problems with md/RAID10
Posted by miskano on Wed, 10 Jul 2013 17:17:44 GMT

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More different errors, all related to ploop:

[26595.153880] EXT4-fs warning (device ploop25117p1): ext4_end_bio: I/O error writing to inode
1842090 (size 8192 starting block 5046991)
[26595.154033] Buffer I/O error on device ploop25117p1, logical block 5046735
[26595.154107] lost page write due to I/O error on ploop25117p1
[26595.154180] Buffer I/O error on device ploop25117p1, logical block 5046736

[26595.154255] lost page write due to I/O error on ploop25117p1

Subject: Re: Ploop problems with md/RAID10
Posted by miskano on Wed, 10 Jul 2013 17:39:49 GMT
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Only thing peculiar about the containers in question is they contain a folder with 250k+ small files (mail files from cron). Don't know if this could be an issue.

I'm now converting them back to simfs.

Subject: Re: Ploop problems with md/RAID10
Posted by poiuty on Thu, 11 Jul 2013 07:11:17 GMT
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