Servers - Bug #1253

[repo] torrent creation causes EXT4-fs warnings.

2017-03-22 04:24 PM - lukeshu

Status:	fixed	**% Done:**	100%
Priority:	bug		
Assignee:	lukeshu		
Category:			

Description

Every time make_repo_torrents runs, dmesg spits out

```
EXT4-fs warning: 1985 callbacks suppressed
EXT4-fs warning (device vda4): ext4_dx_add_entry:2228: inode #75170089: comm mktorrent: Directory
index full!
(previous line repeated 9 more times)
```

The number in "XXXX callbacks suppressed" fluctuates in the range 1600-2000, but the numbers in the "Directory index full" messages are always the same.

When I first saw this, I checked df -i to check the inode utilization, but everything was only around 1% use. So, I rebooted the server and had it run fsck; but the issue has persisted. Because the numbers are always the same, perhaps it is an issue that the "preen" fsck level won't find/fix. Or perhaps, the script is just flooding temporary inodes that get cleanup up, and the directory it puts them in has a stable inode.

History

#1 - 2018-09-27 04:17 PM - lukeshu

- % Done changed from 0 to 100

- Assignee set to lukeshu

This seems to have been resolved with dbscripts v20180925.x

With 20180925, cleanup of old torrent files was moved from make_repo_torrents to db-cleanup, which changed the torrent file retention policy changed from "keep the .torrent for 1 year" to db-cleanup's usual "keep the file for as long as it's mentioned in the .db's (plus the lag of only running every other day)".

This reduced the number of entries in /srv/repo/main/torrents/ from ~120,000 to ~20,000.

db-cleanup ran at at 14:13:00 GMT this morning; make_repo_torrents has run twice since then, with no errors. No dmesg messages since the 14:00:00 GMT make_repo_torrents run, either.

#2 - 2018-09-27 04:17 PM - lukeshu

- Status changed from open to fixed