

Arvados - Bug #9918

keep-balance fails with "Malformed index line" error

09/01/2016 04:00 PM - Joshua Randall

Status:	Resolved	Start date:	09/01/2016
Priority:	Normal	Due date:	
Assigned To:	Tom Clegg	% Done:	100%
Category:	Keep	Estimated time:	0.00 hour
Target version:	2018-05-23 Sprint		

Description

It took me three tries to get keep-balance started just now. The first two invocations had two different "Malformed index line" errors:

```
# keep-balance -commit-pulls -commit-trash -config ~/keep-balance.json
2016/09/01 16:52:16 starting up: will scan every 6h0m0s and on SIGUSR1
2016/09/01 16:52:16 Run: start
2016/09/01 16:52:16 clearing existing trash lists, in case the new rendezvous order differs from previous run
2016/09/01 16:52:16 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-kijrzcyc3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-w3rpndae62qwwre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-lhpslyuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:16 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: took 21.506846ms
2016/09/01 16:52:16 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: took 47.746011ms
2016/09/01 16:52:16 z8ta6-bi614-w3rpndae62qwwre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: took 50.447442ms
2016/09/01 16:52:16 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: took 51.231171ms
2016/09/01 16:52:16 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: took 51.293859ms
2016/09/01 16:52:16 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: took 62.350323ms
2016/09/01 16:52:16 z8ta6-bi614-lhpslyuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: took 64.933237ms
2016/09/01 16:52:16 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: took 95.565147ms
2016/09/01 16:52:16 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: took 107.872375ms
2016/09/01 16:52:17 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: took 771.892243ms
```

```
2016/09/01 16:52:17 z8ta6-bi614-kijrzcy3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: took 1.106260655s
2016/09/01 16:52:17 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: took 1.116829494s
2016/09/01 16:52:17 GetCurrentState: start
2016/09/01 16:52:17 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-lhpslyuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-kijrzcy3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-w3rpndae62qwwre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:17 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:19 GetCurrentState: took 2.002191793s
2016/09/01 16:52:19 Run: took 3.452737799s
2016/09/01 16:52:19 run failed: z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): Malformed index line "bb9386b9b29d46e402eb8e8ab
": 1 fields
2016/09/01 16:52:24 collections: 0/5681101
^C

# keep-balance -commit-pulls -commit-trash -config ~/keep-balance.json

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2016/09/01 16:52:35 starting up: will scan every 6h0m0s and on SIGUSR1
2016/09/01 16:52:35 Run: start
2016/09/01 16:52:35 clearing existing trash lists, in case the new rendezvous order differs from p
revious run
2016/09/01 16:52:35 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-kijrzcy3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-lhpslyuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-w3rpndae62qwwre
```

```
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: start
2016/09/01 16:52:35 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: took 2.694847ms
2016/09/01 16:52:35 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: took 2.736887ms
2016/09/01 16:52:35 z8ta6-bi614-lhps1yuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: took 3.209453ms
2016/09/01 16:52:35 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.332583ms
2016/09/01 16:52:35 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: took 3.470783ms
2016/09/01 16:52:35 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.558416ms
2016/09/01 16:52:35 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: took 3.586257ms
2016/09/01 16:52:35 z8ta6-bi614-kijrzcy3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: took 3.740025ms
2016/09/01 16:52:35 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.852256ms
2016/09/01 16:52:35 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.965554ms
2016/09/01 16:52:35 z8ta6-bi614-w3rpndae62qwvre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: took 5.032221ms
2016/09/01 16:52:35 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: took 6.046143ms
2016/09/01 16:52:35 GetCurrentState: start
2016/09/01 16:52:35 z8ta6-bi614-4b0e02ad7mk84ye
(humgen-01-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-lhps1yuzszk0315
(humgen-04-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-3kqkr5lgow2uogm
(humgen-03-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-az89xledlycwnpb
(humgen-04-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-sg7xxak114gh1j0
(humgen-02-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-ph34sug9wmnom07
(humgen-03-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-kijrzcy3zkflg3s
(humgen-01-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-yxhkoekmnv5czf3
(humgen-02-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-nynctbmdi8nj6v0
(humgen-01-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-stmnte9yvd2gh6o
(humgen-04-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-alpntf0wx8vfr5v
(humgen-03-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:35 z8ta6-bi614-w3rpndae62qwvre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:52:38 GetCurrentState: took 3.334336885s
2016/09/01 16:52:38 Run: took 3.473451961s
2016/09/01 16:52:38 run failed: z8ta6-bi614-w3rpndae62qwvre
(humgen-02-02.internal.sanger.ac.uk:25107, disk): Malformed index line "a8": 1 fields
2016/09/01 16:52:42 collections: 0/5681104
^C
```

But the third time proceeded normally:

```
# keep-balance -commit-pulls -commit-trash -config ~/keep-balance.json
```

```
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```

```
2016/09/01 16:54:06 starting up: will scan every 6h0m0s and on SIGUSR1
2016/09/01 16:54:06 Run: start
2016/09/01 16:54:06 clearing existing trash lists, in case the new rendezvous order differs from previous run
```

2016/09/01 16:54:06 [z8ta6-bi614-ph34sug9wmnom07](#)
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-yxhkoekmnv5czf3](#)
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-w3rpndae62qwwre](#)
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-kijrzcy3zkflg3s](#)
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-alpntf0wx8vfr5v](#)
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-sg7xxak114gh1j0](#)
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-lhps1yuzszk0315](#)
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-nynctbmdi8nj6v0](#)
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-3kqkr5lgow2uogm](#)
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-4b0e02ad7mk84ye](#)
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-stmnte9yvd2gh6o](#)
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-az89xledlycwnpb](#)
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: start

2016/09/01 16:54:06 [z8ta6-bi614-ph34sug9wmnom07](#)
(humgen-03-02.internal.sanger.ac.uk:25107, disk): send trash list: took 1.241881ms

2016/09/01 16:54:06 [z8ta6-bi614-kijrzcy3zkflg3s](#)
(humgen-01-02.internal.sanger.ac.uk:25107, disk): send trash list: took 1.427476ms

2016/09/01 16:54:06 [z8ta6-bi614-lhps1yuzszk0315](#)
(humgen-04-02.internal.sanger.ac.uk:25107, disk): send trash list: took 1.352339ms

2016/09/01 16:54:06 [z8ta6-bi614-yxhkoekmnv5czf3](#)
(humgen-02-01.internal.sanger.ac.uk:25107, disk): send trash list: took 1.72489ms

2016/09/01 16:54:06 [z8ta6-bi614-4b0e02ad7mk84ye](#)
(humgen-01-01.internal.sanger.ac.uk:25107, disk): send trash list: took 1.336507ms

2016/09/01 16:54:06 [z8ta6-bi614-3kqkr5lgow2uogm](#)
(humgen-03-01.internal.sanger.ac.uk:25107, disk): send trash list: took 2.110378ms

2016/09/01 16:54:06 [z8ta6-bi614-alpntf0wx8vfr5v](#)
(humgen-03-03.internal.sanger.ac.uk:25107, disk): send trash list: took 2.365868ms

2016/09/01 16:54:06 [z8ta6-bi614-az89xledlycwnpb](#)
(humgen-04-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.166784ms

2016/09/01 16:54:06 [z8ta6-bi614-stmnte9yvd2gh6o](#)
(humgen-04-01.internal.sanger.ac.uk:25107, disk): send trash list: took 2.759222ms

2016/09/01 16:54:06 [z8ta6-bi614-sg7xxak114gh1j0](#)
(humgen-02-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.303592ms

2016/09/01 16:54:06 [z8ta6-bi614-w3rpndae62qwwre](#)
(humgen-02-02.internal.sanger.ac.uk:25107, disk): send trash list: took 3.36095ms

2016/09/01 16:54:06 [z8ta6-bi614-nynctbmdi8nj6v0](#)
(humgen-01-03.internal.sanger.ac.uk:25107, disk): send trash list: took 3.311311ms

2016/09/01 16:54:06 GetCurrentState: start

2016/09/01 16:54:07 [z8ta6-bi614-nynctbmdi8nj6v0](#)
(humgen-01-03.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-yxhkoekmnv5czf3](#)
(humgen-02-01.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-w3rpndae62qwwre](#)
(humgen-02-02.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-sg7xxak114gh1j0](#)
(humgen-02-03.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-stmnte9yvd2gh6o](#)
(humgen-04-01.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-kijrzcy3zkflg3s](#)
(humgen-01-02.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-3kqkr5lgow2uogm](#)
(humgen-03-01.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-ph34sug9wmnom07](#)
(humgen-03-02.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-lhps1yuzszk0315](#)
(humgen-04-02.internal.sanger.ac.uk:25107, disk): retrieve index

2016/09/01 16:54:07 [z8ta6-bi614-az89xledlycwnpb](#)
(humgen-04-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:54:07 [z8ta6-bi614-4b0e02ad7mk84ye](#)
(humgen-01-01.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:54:07 [z8ta6-bi614-alpntf0wx8vfr5v](#)
(humgen-03-03.internal.sanger.ac.uk:25107, disk): retrieve index
2016/09/01 16:54:14 collections: 0/5681119
2016/09/01 16:54:29 [z8ta6-bi614-4b0e02ad7mk84ye](#)
(humgen-01-01.internal.sanger.ac.uk:25107, disk): add 1618022 replicas to map
2016/09/01 16:54:30 [z8ta6-bi614-4b0e02ad7mk84ye](#)
(humgen-01-01.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:39 [z8ta6-bi614-stmnte9yv2gh6o](#)
(humgen-04-01.internal.sanger.ac.uk:25107, disk): add 1113535 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-nynctbmdi8nj6v0](#)
(humgen-01-03.internal.sanger.ac.uk:25107, disk): add 1113399 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-az89xledlycwnpb](#)
(humgen-04-03.internal.sanger.ac.uk:25107, disk): add 1072642 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-3kqkr5lgow2uogm](#)
(humgen-03-01.internal.sanger.ac.uk:25107, disk): add 1113899 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-lhpslyuzszk0315](#)
(humgen-04-02.internal.sanger.ac.uk:25107, disk): add 1114450 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-w3rpndae62qwwre](#)
(humgen-02-02.internal.sanger.ac.uk:25107, disk): add 1112983 replicas to map
2016/09/01 16:54:40 [z8ta6-bi614-stmnte9yv2gh6o](#)
(humgen-04-01.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:41 [z8ta6-bi614-ph34sug9wmnom07](#)
(humgen-03-02.internal.sanger.ac.uk:25107, disk): add 1115209 replicas to map
2016/09/01 16:54:41 [z8ta6-bi614-alpntf0wx8vfr5v](#)
(humgen-03-03.internal.sanger.ac.uk:25107, disk): add 1111975 replicas to map
2016/09/01 16:54:41 [z8ta6-bi614-sg7xxak114gh1j0](#)
(humgen-02-03.internal.sanger.ac.uk:25107, disk): add 1114356 replicas to map
2016/09/01 16:54:41 [z8ta6-bi614-nynctbmdi8nj6v0](#)
(humgen-01-03.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:41 [z8ta6-bi614-yxhkoekmnv5czf3](#)
(humgen-02-01.internal.sanger.ac.uk:25107, disk): add 1113132 replicas to map
2016/09/01 16:54:42 [z8ta6-bi614-kijrzcy3zkflg3s](#)
(humgen-01-02.internal.sanger.ac.uk:25107, disk): add 1112714 replicas to map
2016/09/01 16:54:43 [z8ta6-bi614-az89xledlycwnpb](#)
(humgen-04-03.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:44 [z8ta6-bi614-3kqkr5lgow2uogm](#)
(humgen-03-01.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:44 [z8ta6-bi614-lhpslyuzszk0315](#)
(humgen-04-02.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:45 [z8ta6-bi614-w3rpndae62qwwre](#)
(humgen-02-02.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:46 [z8ta6-bi614-ph34sug9wmnom07](#)
(humgen-03-02.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:46 [z8ta6-bi614-alpntf0wx8vfr5v](#)
(humgen-03-03.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:47 [z8ta6-bi614-sg7xxak114gh1j0](#)
(humgen-02-03.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:48 [z8ta6-bi614-yxhkoekmnv5czf3](#)
(humgen-02-01.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:54:48 [z8ta6-bi614-kijrzcy3zkflg3s](#)
(humgen-01-02.internal.sanger.ac.uk:25107, disk): done
2016/09/01 16:55:28 collections: 10000/5681119

(presumably if all goes well this run will complete in about 6-7 hours from now as is usual on our cluster)

Subtasks:

Task # 13509: Review/merge 9918-index-timeout

Resolved

Related issues:

Related to Arvados - Bug #9996: [keep-balance] Stop retrieving collections fr...

Resolved

09/08/2016

Associated revisions

Revision 2b11b17c - 05/10/2018 08:07 PM - Tom Clegg

Merge branch '9918-index-error'

refs #9918

Arvados-DCO-1.1-Signed-off-by: Tom Clegg <tclegg@veritasgenetics.com>

Revision 02f24a0c - 05/22/2018 01:48 PM - Ward Vandewege

9918: Merge branch 'master' into 9918-index-timeout

refs #9918

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <wvandewege@veritasgenetics.com>

Revision 51dfa2ca - 05/22/2018 01:58 PM - Ward Vandewege

9918: Merge branch '9918-index-timeout'

refs #9918

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <wvandewege@veritasgenetics.com>

History

#1 - 09/08/2016 08:34 PM - Tom Clegg

This looks like the index response is truncated, e.g., due to a network problem or keepstore crash. We should fix the error reporting so it's more obvious if/when this happens.

#2 - 08/29/2017 01:29 PM - Tom Morris

- Target version set to Arvados Future Sprints

#4 - 05/10/2018 02:26 PM - Tom Clegg

We have seen similar errors caused by timeouts; keep-balance uses a client that times out 5 minutes after starting a request, even if data has been arriving the whole time. In the case of indexing, it would be more appropriate to time out only if the connection is silent for 5 minutes. The next best thing would be to have a longer/configurable timeout.

In any case we should also display the connection error instead of (or in addition to) the "truncated input" error, so the operator can tell what's happening.

#5 - 05/10/2018 03:36 PM - Tom Clegg

9918-index-error @ [7da2c48e181298f5b5d1691de76603b9e92ec9d6](#)

#6 - 05/10/2018 03:36 PM - Tom Clegg

- Category set to Keep

- Status changed from New to In Progress

- Assigned To set to Tom Clegg

- Target version changed from Arvados Future Sprints to 2018-05-23 Sprint

#7 - 05/18/2018 07:52 PM - Tom Clegg

9918-index-timeout @ [012677d2d3fb4571da4a48ea49eae156f28bf6af](#) adds a RequestTimeout config.

This isn't as good as a "timeout if connection goes silent for N seconds" but at least it's better than a hard-coded 5 minute timeout.

Client:

```
APIHost: zzzzz.arvadosapi.com:443
AuthToken: xyzyy
Insecure: false
KeepServiceTypes:
- disk
RunPeriod: 600s
CollectionBatchSize: 100000
CollectionBuffers: 1000
RequestTimeout: 30m
```

#8 - 05/22/2018 02:51 PM - Ward Vandewege

- Status changed from In Progress to Resolved

#9 - 05/22/2018 03:11 PM - Ward Vandewege

Tom Clegg wrote:

9918-index-timeout @ [012677d2d3fb4571da4a48ea49eae156f28bf6af](#) adds a RequestTimeout config.

This isn't as good as a "timeout if connection goes silent for N seconds" but at least it's better than a hard-coded 5 minute timeout.

[...]

9918-index-timeout @ 012677d2d3fb4571da4a48ea49eae156f28bf6af LGTM, I've tested it and the settings work.

I've merged it. I think we can close this ticket now, Josh, feel free to re-open if there is something else to be done!

#10 - 07/23/2018 06:52 PM - Tom Morris

- *Release set to 13*