

thuduyen07 / raft

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✓ change electionTimeout from 300ms to 50ms #10

Re-run all jobs ⋮

Summary

Jobs

build

Run details

Usage

Workflow file

**build**

succeeded 1 hour ago in 54s

Search logs

Set up job 2s

Run actions/checkout@v3 1s

Set up Go 0s

Test Part 1 30s

```

1 ► Run cd part1
2 /home/runnner/work/raft/raft/part1
3 go: downloading github.com/fortyw2/leaktest v1.3.0
4 --- RUN TestElectionFollowerComesBack
5 07:37:23.270572 [0] listening at [:]:39535
6 07:37:23.270767 [1] listening at [:]:46593
7 07:37:23.270902 [2] listening at [:]:43333
8 07:37:23.272617 [0] election timer started (92ms), term=0
9 07:37:23.272787 [1] election timer started (92ms), term=0
10 07:37:23.272999 [2] election timer started (94ms), term=0
11 07:37:23.373725 [0] becomes Candidate (currentTerm=1); log={}
12 07:37:23.374056 [0] election timer started (74ms), term=1
13 07:37:23.374234 [0] sending RequestVote to 1: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
14 07:37:23.374713 [0] sending RequestVote to 2: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
15 07:37:23.374912 [1] becomes Candidate (currentTerm=1); log={}
16 07:37:23.374912 [1] election timer started (56ms), term=1
17 07:37:23.374912 [1] sending RequestVote to 0: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
18 07:37:23.374912 [1] sending RequestVote to 2: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
19 07:37:23.374912 [1] sending RequestVote to 0: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
20 07:37:23.374912 [1] becomes Candidate (currentTerm=1); log={}
21 07:37:23.374912 [1] election timer started (56ms), term=1
22 07:37:23.374912 [1] sending RequestVote to 0: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
23 07:37:23.375007 [2] election timer started (88ms), term=1
24 07:37:23.375096 [1] sending RequestVote to 0: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
25 07:37:23.37512 [1] sending RequestVote to 2: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
26 07:37:23.375779 [2] sending RequestVote to 0: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
27 07:37:23.375942 [2] sending RequestVote to 1: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
28 07:37:23.380072 [2] RequestVote: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=2]
29 07:37:23.380413 [2] ... RequestVote reply: &{Term:1 VoteGranted:false}
30 07:37:23.380729 [1] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=1]
31 07:37:23.381210 [1] ... RequestVote reply: &{Term:1 VoteGranted:false}
32 07:37:23.381579 [1] received RequestVoteReply: {Term:1 VoteGranted:false}
33 07:37:23.381730 [0] RequestVote: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=0]
34 07:37:23.381895 [0] ... RequestVote reply: &{Term:1 VoteGranted:false}
35 07:37:23.382171 [2] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=2]
36 07:37:23.382276 [2] ... RequestVote reply: &{Term:1 VoteGranted:false}
37 07:37:23.382510 [1] RequestVote: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=1]
38 07:37:23.382772 [1] ... RequestVote reply: &{Term:1 VoteGranted:false}
39 07:37:23.383127 [0] received RequestVoteReply: {Term:1 VoteGranted:false}
40 07:37:23.383486 [1] received RequestVoteReply: {Term:1 VoteGranted:false}
41 07:37:23.383569 [0] received RequestVoteReply: {Term:1 VoteGranted:false}
42 07:37:23.383650 [0] RequestVote: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=0]
43 07:37:23.383758 [0] ... RequestVote reply: &{Term:1 VoteGranted:false}
44 07:37:23.384264 [2] received RequestVoteReply: {Term:1 VoteGranted:false}
45 07:37:23.384531 [2] received RequestVoteReply: {Term:1 VoteGranted:false}
46 07:37:23.435773 [1] becomes Candidate (currentTerm=2); log={}
47 07:37:23.435927 [1] election timer started (69ms), term=2
48 07:37:23.436036 [1] sending RequestVote to 0: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
49 07:37:23.436215 [1] sending RequestVote to 2: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
50 07:37:23.437670 [0] RequestVote: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=0]
51 07:37:23.437719 [0] ... term out of date in RequestVote
52 07:37:23.437748 [0] becomes Follower with term=2; log={}
53 07:37:23.438161 [0] ... RequestVote reply: &{Term:2 VoteGranted:true}
54 07:37:23.438394 [0] election timer started (94ms), term=2
55 07:37:23.438911 [1] received RequestVoteReply: {Term:2 VoteGranted:true}
56 07:37:23.438954 [1] wins election with 2 votes
57 07:37:23.438987 [1] becomes Leader; term=2, log={}
58 07:37:23.439640 [2] RequestVote: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=2]
59 07:37:23.439678 [2] ... term out of date in RequestVote
60 07:37:23.440144 [2] becomes Follower with term=2; log={}
61 07:37:23.442014 [2] ... RequestVote reply: &{Term:2 VoteGranted:true}
62 07:37:23.442388 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
63 07:37:23.442627 [2] election timer started (76ms), term=2
64 07:37:23.443215 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
65 07:37:23.443423 [1] received RequestVoteReply: {Term:2 VoteGranted:true}
66 07:37:23.443451 [1] while waiting for reply, state = Leader
67 07:37:23.444188 [0] in election timer term changed from 1 to 2, bailing out
68 07:37:23.445614 [2] in election timer term changed from 1 to 2, bailing out
69 07:37:23.446757 [1] in election timer state=Leader, bailing out
70 07:37:23.448121 [2] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
71 07:37:23.448159 [2] AppendEntries reply: {Term:2 Success:true}
72 07:37:23.449570 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
73 07:37:23.449602 [0] AppendEntries reply: {Term:2 Success:true}
74 07:37:23.490016 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
75 07:37:23.490266 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
76 07:37:23.491884 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
77 07:37:23.491930 [0] AppendEntries reply: {Term:2 Success:true}
78 07:37:23.493778 [2] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
79 07:37:23.493813 [2] AppendEntries reply: {Term:2 Success:true}
80 07:37:23.539996 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
81 07:37:23.540030 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
82 07:37:23.543511 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
83 07:37:23.543577 [0] AppendEntries reply: {Term:2 Success:true}

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[...] [TEST] Reconnect 2
84 07:37:23.547217 [2] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
85 07:37:23.547258 [2] AppendEntries reply: {Term:2 Success:true}
86 07:37:23.573165 [TEST] Disconnect 2
87 07:37:23.590091 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
88 07:37:23.590280 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
89 07:37:23.596360 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
90 07:37:23.5956399 [0] AppendEntries reply: {Term:2 Success:true}
91 07:37:23.623394 [2] becomes Candidate (currentTerm=3); log={}
92 07:37:23.623597 [2] sending RequestVote to 0: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
93 07:37:23.623758 [2] sending RequestVote to 1: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
94 07:37:23.623952 [2] election timer started (82ms), term=3
95 07:37:23.640384 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
96 07:37:23.640583 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
97 07:37:23.643445 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
98 07:37:23.644778 [0] AppendEntries reply: {Term:2 Success:true}
99 07:37:23.690265 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
100 07:37:23.690338 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
101 07:37:23.694940 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
102 07:37:23.695143 [0] AppendEntries reply: {Term:2 Success:true}
103 07:37:23.7144432 [2] becomes Candidate (currentTerm=4); log={}
104 07:37:23.714523 [2] sending RequestVote to 1: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
105 07:37:23.714576 [2] sending RequestVote to 0: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
106 07:37:23.714614 [2] election timer started (64ms), term=4
107 07:37:23.740127 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
108 07:37:23.740229 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
109 07:37:23.743891 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
110 07:37:23.744355 [0] AppendEntries reply: {Term:2 Success:true}
111 07:37:23.784789 [2] becomes Candidate (currentTerm=5); log={}
112 07:37:23.785160 [2] sending RequestVote to 0: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
113 07:37:23.785175 [2] sending RequestVote to 1: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
114 07:37:23.785223 [2] election timer started (80ms), term=5
115 07:37:23.790264 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
116 07:37:23.790506 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
117 07:37:23.791614 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
118 07:37:23.791649 [0] AppendEntries reply: {Term:2 Success:true}
119 07:37:23.840313 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
120 07:37:23.840494 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
121 07:37:23.846286 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
122 07:37:23.846369 [0] AppendEntries reply: {Term:2 Success:true}
123 07:37:23.876251 [2] becomes Candidate (currentTerm=6); log={}
124 07:37:23.876511 [2] sending RequestVote to 0: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
125 07:37:23.876633 [2] sending RequestVote to 1: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
126 07:37:23.876724 [2] election timer started (54ms), term=6
127 07:37:23.890299 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
128 07:37:23.890395 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
129 07:37:23.894264 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
130 07:37:23.894357 [0] AppendEntries reply: {Term:2 Success:true}
131 07:37:23.937730 [2] becomes Candidate (currentTerm=7); log={}
132 07:37:23.937793 [2] sending RequestVote to 0: {Term:7 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
133 07:37:23.937972 [2] sending RequestVote to 1: {Term:7 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
134 07:37:23.938014 [2] election timer started (60ms), term=7
135 07:37:23.940241 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
136 07:37:23.940247 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
137 07:37:23.945095 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
138 07:37:23.945167 [0] AppendEntries reply: {Term:2 Success:true}
139 07:37:23.990355 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
140 07:37:23.990371 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
141 07:37:23.993158 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
142 07:37:23.993225 [0] AppendEntries reply: {Term:2 Success:true}
143 07:37:23.998693 [2] becomes Candidate (currentTerm=8); log={}
144 07:37:23.998908 [2] sending RequestVote to 0: {Term:8 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
145 07:37:23.999039 [2] sending RequestVote to 1: {Term:8 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
146 07:37:23.999281 [2] election timer started (80ms), term=8
147 07:37:24.040344 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
148 07:37:24.040390 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
149 07:37:24.043597 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
150 07:37:24.043643 [0] AppendEntries reply: {Term:2 Success:true}
151 07:37:24.089585 [2] becomes Candidate (currentTerm=9); log={}
152 07:37:24.089784 [2] sending RequestVote to 1: {Term:9 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
153 07:37:24.089840 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
154 07:37:24.089903 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
155 07:37:24.089965 [2] sending RequestVote to 0: {Term:9 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
156 07:37:24.090004 [2] election timer started (80ms), term=9
157 07:37:24.093144 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
158 07:37:24.093211 [0] AppendEntries reply: {Term:2 Success:true}
159 07:37:24.140147 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
160 07:37:24.140479 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
161 07:37:24.142830 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
162 07:37:24.142901 [0] AppendEntries reply: {Term:2 Success:true}
163 07:37:24.171091 [2] becomes Candidate (currentTerm=10); log={}
164 07:37:24.171092 [2] sending RequestVote to 0: {Term:10 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
165 07:37:24.171389 [2] sending RequestVote to 1: {Term:10 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
166 07:37:24.171469 [2] election timer started (51ms), term=10
167 07:37:24.189993 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
168 07:37:24.190082 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
169 07:37:24.191907 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
170 07:37:24.191948 [0] AppendEntries reply: {Term:2 Success:true}
171 07:37:24.222522 [2] becomes Candidate (currentTerm=11); log={}
172 07:37:24.222666 [2] election timer started (97ms), term=11
173 07:37:24.222866 [2] sending RequestVote to 0: {Term:11 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
174 07:37:24.222974 [2] sending RequestVote to 1: {Term:11 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
175 07:37:24.225186 [TEST] Reconnect 2
176 07:37:24.240505 [1] sending AppendEntries to 2: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
177 07:37:24.240562 [1] sending AppendEntries to 0: ni=0, args={Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
178 07:37:24.246389 [0] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
179 07:37:24.246429 [0] AppendEntries reply: {Term:2 Success:true}
180 07:37:24.247617 [2] AppendEntries: {Term:2 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
181 07:37:24.247674 [2] AppendEntries reply: {Term:11 Success:false}
182 07:37:24.248186 [1] term out of date in heartbeat reply
183 07:37:24.248214 [1] becomes Follower with term=11; log={}
184 07:37:24.248277 [1] election timer started (88ms), term=11
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185 07:37:24.323814 [2] becomes Candidate (currentTerm=12); log={}
186 07:37:24.324162 [2] sending RequestVote to 0: {Term:12 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
187 07:37:24.324322 [2] sending RequestVote to 1: {Term:12 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
188 07:37:24.325074 [2] election timer started (87ms), term=12
189 07:37:24.329482 [0] RequestVote: {Term:12 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=1]
190 07:37:24.329523 [0] ... term out of date in RequestVote
191 07:37:24.329552 [0] becomes Follower with term=12; log={}
192 07:37:24.329725 [0] ... RequestVote reply: &{Term:12 VoteGranted:true}
193 07:37:24.329854 [0] election timer started (97ms), term=12
194 07:37:24.330753 [2] received RequestVoteReply {Term:12 VoteGranted:true}
195 07:37:24.330900 [2] wins election with 2 votes
196 07:37:24.330957 [2] becomes Leader; term=12, log={}
197 07:37:24.331099 [2] sending AppendEntries to 1: ni=0, args={Term:12 LeaderId:2 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
198 07:37:24.331316 [1] RequestVote: {Term:12 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=11, votedFor=-1]
199 07:37:24.331895 [1] ... term out of date in RequestVote
200 07:37:24.331834 [1] becomes Follower with term=12; log={}
201 07:37:24.331913 [1] ... RequestVote reply: &{Term:12 VoteGranted:true}
202 07:37:24.332138 [1] election timer started (68ms), term=12
203 07:37:24.332190 [2] sending AppendEntries to 0: ni=0, args={Term:12 LeaderId:2 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
204 07:37:24.332619 [2] received RequestVoteReply {Term:12 VoteGranted:true}
205 07:37:24.332665 [2] while waiting for reply, state = Leader
206 07:37:24.334121 [1] AppendEntries: {Term:12 LeaderId:2 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
207 07:37:24.334164 [1] AppendEntries reply: {Term:12 Success:true}
208 07:37:24.335750 [2] in election timer state=Leader, bailing out
209 07:37:24.335792 [0] AppendEntries: {Term:12 LeaderId:2 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
210 07:37:24.335813 [0] AppendEntries reply: {Term:12 Success:true}
211 07:37:24.339299 [0] in election timer term changed from 2 to 12, bailing out
212 07:37:24.339430 [1] in election timer term changed from 11 to 12, bailing out
213 07:37:24.377860 [0] becomes Dead
214 07:37:24.378114 [1] becomes Dead
215 07:37:24.378462 [2] becomes Dead
216 07:37:24.381026 [0] in election timer state=Dead, bailing out
217 07:37:24.382277 [1] in election timer state=Dead, bailing out
218 --- PASS: TestElectionFollowerComesBack (1.16s)
219 PASS
220 ok    github.com/eliben/raft 1.195s
221 PASS TestElectionFollowerComesBack map[0:true 1:true 2:true TEST:true] ; entries: 208
222 ... Emitted file:///tmp/TestElectionFollowerComesBack.html
223
224 PASS

```

Upload artifact for Test Part 1

1 ► Run actions/upload-artifact@v3

6 Warning: No files were found with the provided path: ./results/TestElectionFollowerComesBack.html. No artifacts will be uploaded.

>  Test Part 2

0s

>  Post Set up Go

0s

>  Post Run actions/checkout@v3

0s

>  Complete job

0s

thuduyen07 / raft

Code Pull requests Actions Projects Wiki Security Insights Settings

← Go

✓ change ticker from 10ms to 100ms #11

Re-run all jobs ⋮

Summary

Jobs

build

Run details

Usage

Workflow file

**build**

succeeded 1 hour ago in 58s

Search logs

Set up job 2s

Run actions/checkout@v3 0s

Set up Go 0s

Test Part 1 37s

```

1 ► Run cd part1
2 /home/runner/work/raft/raft/part1
3 go: downloading github.com/fortyw2/leaktest v1.3.0
4 --- RUN TestElectionFollowerComesBack
5 07:40:26.185915 [0] listening at [:]:45887
6 07:40:26.186485 [1] listening at [:]:39471
7 07:40:26.186910 [2] listening at [:]:35793
8 07:40:26.188849 [1] election timer started (61ms), term=0
9 07:40:26.188889 [2] election timer started (51ms), term=0
10 07:40:26.188912 [0] election timer started (98ms), term=0
11 07:40:26.289906 [0] becomes Candidate (currentTerm=1); log={}
12 07:40:26.289933 [1] becomes Candidate (currentTerm=1); log={}
13 07:40:26.290069 [0] sending RequestVote to 2: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
14 07:40:26.290166 [1] sending RequestVote to 0: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
15 07:40:26.290376 [1] sending RequestVote to 2: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
16 07:40:26.290409 [0] sending RequestVote to 1: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
17 07:40:26.290539 [2] becomes Candidate (currentTerm=1); log={}
18 07:40:26.291261 [2] sending RequestVote to 1: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
19 07:40:26.291625 [2] election timer started (70ms), term=1
20 07:40:26.291488 [0] election timer started (91ms), term=1
21 07:40:26.291625 [2] sending RequestVote to 0: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
22 07:40:26.291813 [2] election timer started (68ms), term=1
23 07:40:26.295115 [1] RequestVote: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=0]
24 07:40:26.295115 [1] RequestVote: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=1]
25 07:40:26.295211 [0] ... RequestVote reply: &{Term:1 VoteGranted:false}
26 07:40:26.295227 [1] ... RequestVote reply: &{Term:1 VoteGranted:false}
27 07:40:26.296137 [2] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=2]
28 07:40:26.296190 [2] ... RequestVote reply: &{Term:1 VoteGranted:false}
29 07:40:26.296345 [1] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=1]
30 07:40:26.296383 [1] ... RequestVote reply: &{Term:1 VoteGranted:false}
31 07:40:26.296507 [1] received RequestVoteReply {Term:1 VoteGranted:false}
32 07:40:26.296529 [2] received RequestVoteReply {Term:1 VoteGranted:false}
33 07:40:26.296875 [0] RequestVote: {Term:1 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=0]
34 07:40:26.296985 [0] ... RequestVote reply: &{Term:1 VoteGranted:false}
35 07:40:26.297047 [0] received RequestVoteReply {Term:1 VoteGranted:false}
36 07:40:26.297585 [2] received RequestVoteReply {Term:1 VoteGranted:false}
37 07:40:26.297964 [2] RequestVote: {Term:1 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=1, votedFor=2]
38 07:40:26.300271 [1] received RequestVoteReply {Term:1 VoteGranted:false}
39 07:40:26.391571 [1] becomes Candidate (currentTerm=2); log={}
40 07:40:26.391656 [0] becomes Candidate (currentTerm=2); log={}
41 07:40:26.391746 [1] sending RequestVote to 0: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
42 07:40:26.392223 [1] sending RequestVote to 2: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
43 07:40:26.392337 [1] election timer started (86ms), term=2
44 07:40:26.392484 [0] sending RequestVote to 1: {Term:2 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
45 07:40:26.392558 [0] election timer started (56ms), term=2
46 07:40:26.393032 [2] becomes Candidate (currentTerm=2); log={}
47 07:40:26.393200 [2] sending RequestVote to 0: {Term:2 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
48 07:40:26.393402 [2] sending RequestVote to 1: {Term:2 CandidateId:2 LastLogIndex:0 LastLogTerm:0}
49 07:40:26.393536 [2] election timer started (87ms), term=2
50 07:40:26.393920 [1] RequestVote: {Term:2 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=1]
51 07:40:26.394502 [1] ... RequestVote reply: &{Term:2 VoteGranted:false}
52 07:40:26.394794 [2] ... RequestVote reply: &{Term:2 VoteGranted:false}
53 07:40:26.397634 [1] received RequestVoteReply {Term:2 VoteGranted:false}
54 07:40:26.397718 [2] RequestVote: {Term:2 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=2]
55 07:40:26.397792 [1] RequestVote: {Term:2 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=1]
56 07:40:26.397842 [1] ... RequestVote reply: &{Term:2 VoteGranted:false}
57 07:40:26.397983 [0] RequestVote: {Term:2 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=0]
58 07:40:26.398026 [0] ... RequestVote reply: &{Term:2 VoteGranted:false}
59 07:40:26.398139 [1] received RequestVoteReply {Term:2 VoteGranted:false}
60 07:40:26.398239 [2] ... RequestVote reply: &{Term:2 VoteGranted:false}
61 07:40:26.398347 [2] received RequestVoteReply {Term:2 VoteGranted:false}
62 07:40:26.398526 [0] received RequestVoteReply {Term:2 VoteGranted:false}
63 07:40:26.398607 [0] RequestVote: {Term:2 CandidateId:2 LastLogIndex:0 LastLogTerm:0} [currentTerm=2, votedFor=0]
64 07:40:26.398678 [0] ... RequestVote reply: &{Term:2 VoteGranted:false}
65 07:40:26.398806 [0] ... RequestVote reply: &{Term:2 VoteGranted:false}
66 07:40:26.398819 [1] received RequestVoteReply {Term:2 VoteGranted:false}
67 07:40:26.398929 [2] ... RequestVote reply: &{Term:2 VoteGranted:false}
68 07:40:26.399036 [2] received RequestVoteReply {Term:2 VoteGranted:false}
69 07:40:26.399139 [1] becomes Candidate (currentTerm=3); log={}
70 07:40:26.399237 [1] becomes Candidate (currentTerm=3); log={}
71 07:40:26.399364 [0] election timer started (96ms), term=3
72 07:40:26.399464 [1] election timer started (60ms), term=3
73 07:40:26.399564 [0] RequestVote: {Term:3 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=3, votedFor=0]
74 07:40:26.399664 [0] ... RequestVote reply: &{Term:3 VoteGranted:false}
75 07:40:26.399764 [2] received RequestVoteReply {Term:3 VoteGranted:false}
76 07:40:26.400032 [0] becomes Candidate (currentTerm=3); log={}
77 07:40:26.400131 [1] becomes Candidate (currentTerm=3); log={}
78 07:40:26.400231 [0] election timer started (96ms), term=3
79 07:40:26.400331 [1] election timer started (60ms), term=3
80 07:40:26.400431 [0] RequestVote: {Term:3 CandidateId:1 LastLogIndex:0 LastLogTerm:0} [currentTerm=3, votedFor=0]
81 07:40:26.400531 [1] sending RequestVote to 0: {Term:3 CandidateId:1 LastLogIndex:0 LastLogTerm:0}
82 07:40:26.400631 [0] sending RequestVote to 2: {Term:3 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
83 07:40:26.400731 [2] becomes Candidate (currentTerm=3); log={}

```

```
[...]  
84 07:40:26.493943 [1] sending RequestVote to 2: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
85 07:40:26.493988 [2] sending RequestVote to 0: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
86 07:40:26.493952 [2] election timer started (91ms), term=3  
87 07:40:26.494084 [2] sending RequestVote to 1: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
88 07:40:26.495464 [2] RequestVote: {Term:3 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=2]  
89 07:40:26.495608 [2] ... RequestVote reply: &{Term:3 VoteGranted:false}  
90 07:40:26.495487 [0] RequestVote: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=0]  
91 07:40:26.495516 [1] RequestVote: {Term:3 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=1]  
92 07:40:26.495939 [1] ... RequestVote reply: &{Term:3 VoteGranted:false}  
93 07:40:26.496180 [0] ... RequestVote reply: &{Term:3 VoteGranted:false}  
94 07:40:26.496311 [0] received RequestVoteReply {Term:3 VoteGranted:false}  
95 07:40:26.496409 [0] received RequestVoteReply {Term:3 VoteGranted:false}  
96 07:40:26.496574 [1] received RequestVoteReply {Term:3 VoteGranted:false}  
97 07:40:26.497711 [1] RequestVote: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=1]  
98 07:40:26.497784 [2] RequestVote: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=2]  
99 07:40:26.497840 [1] ... RequestVote reply: &{Term:3 VoteGranted:false}  
100 07:40:26.497857 [2] ... RequestVote reply: &{Term:3 VoteGranted:false}  
101 07:40:26.497731 [0] RequestVote: {Term:3 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=3, votedFor=0]  
102 07:40:26.497993 [0] ... RequestVote reply: &{Term:3 VoteGranted:false}  
103 07:40:26.498037 [1] received RequestVoteReply {Term:3 VoteGranted:false}  
104 07:40:26.498113 [2] received RequestVoteReply {Term:3 VoteGranted:false}  
105 07:40:26.498211 [2] received RequestVoteReply {Term:3 VoteGranted:false}  
106 07:40:26.594546 [1] becomes Candidate (currentTerm=4); log=[]  
107 07:40:26.594553 [0] becomes Candidate (currentTerm=4); log=[]  
108 07:40:26.594774 [0] election timer started (54ms), term=4  
109 07:40:26.594574 [2] becomes Candidate (currentTerm=4); log=[]  
110 07:40:26.595049 [2] sending RequestVote to 0: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
111 07:40:26.595290 [0] sending RequestVote to 2: {Term:4 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
112 07:40:26.595467 [0] sending RequestVote to 1: {Term:4 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
113 07:40:26.595593 [1] sending RequestVote to 0: {Term:4 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
114 07:40:26.595629 [1] sending RequestVote to 2: {Term:4 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
115 07:40:26.595716 [2] sending RequestVote to 1: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
116 07:40:26.595748 [2] election timer started (71ms), term=4  
117 07:40:26.596443 [1] election timer started (66ms), term=4  
118 07:40:26.597456 [0] RequestVote: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=0]  
119 07:40:26.597529 [0] ... RequestVote reply: &{Term:4 VoteGranted:false}  
120 07:40:26.597468 [2] RequestVote: {Term:4 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=2]  
121 07:40:26.597672 [2] ... RequestVote reply: &{Term:4 VoteGranted:false}  
122 07:40:26.597791 [2] received RequestVoteReply {Term:4 VoteGranted:false}  
123 07:40:26.597851 [1] received RequestVoteReply {Term:4 VoteGranted:false}  
124 07:40:26.598969 [0] RequestVote: {Term:4 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=0]  
125 07:40:26.599023 [0] ... RequestVote reply: &{Term:4 VoteGranted:false}  
126 07:40:26.599199 [1] received RequestVoteReply {Term:4 VoteGranted:false}  
127 07:40:26.600221 [1] RequestVote: {Term:4 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=1]  
128 07:40:26.600279 [1] ... RequestVote reply: &{Term:4 VoteGranted:false}  
129 07:40:26.600381 [2] RequestVote: {Term:4 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=2]  
130 07:40:26.600418 [2] ... RequestVote reply: &{Term:4 VoteGranted:false}  
131 07:40:26.600431 [0] received RequestVoteReply {Term:4 VoteGranted:false}  
132 07:40:26.601117 [0] received RequestVoteReply {Term:4 VoteGranted:false}  
133 07:40:26.602232 [1] RequestVote: {Term:4 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=4, votedFor=1]  
134 07:40:26.602286 [1] ... RequestVote reply: &{Term:4 VoteGranted:false}  
135 07:40:26.602443 [2] received RequestVoteReply {Term:4 VoteGranted:false}  
136 07:40:26.694997 [0] becomes Candidate (currentTerm=5); log=[]  
137 07:40:26.695211 [0] sending RequestVote to 1: {Term:5 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
138 07:40:26.695373 [0] election timer started (59ms), term=5  
139 07:40:26.695434 [0] sending RequestVote to 2: {Term:5 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
140 07:40:26.696047 [2] becomes Candidate (currentTerm=5); log=[]  
141 07:40:26.696103 [2] election timer started (97ms), term=5  
142 07:40:26.696178 [2] sending RequestVote to 0: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
143 07:40:26.696245 [2] sending RequestVote to 1: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
144 07:40:26.696509 [1] becomes Candidate (currentTerm=5); log=[]  
145 07:40:26.696584 [1] election timer started (75ms), term=5  
146 07:40:26.696661 [1] sending RequestVote to 0: {Term:5 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
147 07:40:26.696778 [1] sending RequestVote to 2: {Term:5 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
148 07:40:26.696880 [1] RequestVote: {Term:5 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=1]  
149 07:40:26.696941 [1] ... RequestVote reply: &{Term:5 VoteGranted:false}  
150 07:40:26.697104 [0] received RequestVoteReply {Term:5 VoteGranted:false}  
151 07:40:26.698257 [2] RequestVote: {Term:5 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=2]  
152 07:40:26.698314 [2] ... RequestVote reply: &{Term:5 VoteGranted:false}  
153 07:40:26.698485 [0] received RequestVoteReply {Term:5 VoteGranted:false}  
154 07:40:26.699594 [1] RequestVote: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=1]  
155 07:40:26.699607 [1] ... RequestVote reply: &{Term:5 VoteGranted:false}  
156 07:40:26.699767 [2] received RequestVoteReply {Term:5 VoteGranted:false}  
157 07:40:26.701929 [0] RequestVote: {Term:5 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=0]  
158 07:40:26.701991 [0] ... RequestVote reply: &{Term:5 VoteGranted:false}  
159 07:40:26.702162 [2] received RequestVoteReply {Term:5 VoteGranted:false}  
160 07:40:26.702198 [2] RequestVote: {Term:5 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=2]  
161 07:40:26.702244 [2] ... RequestVote reply: &{Term:5 VoteGranted:false}  
162 07:40:26.702345 [0] RequestVote: {Term:5 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=5, votedFor=0]  
163 07:40:26.702401 [0] ... RequestVote reply: &{Term:5 VoteGranted:false}  
164 07:40:26.702517 [1] received RequestVoteReply {Term:5 VoteGranted:false}  
165 07:40:26.702581 [1] received RequestVoteReply {Term:5 VoteGranted:false}  
166 07:40:26.796132 [0] becomes Candidate (currentTerm=6); log=[]  
167 07:40:26.796214 [0] election timer started (69ms), term=6  
168 07:40:26.796256 [2] becomes Candidate (currentTerm=6); log=[]  
169 07:40:26.796280 [0] sending RequestVote to 1: {Term:6 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
170 07:40:26.796354 [2] sending RequestVote to 0: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
171 07:40:26.796422 [0] sending RequestVote to 2: {Term:6 CandidateId:0 LastlogIndex:0 LastlogTerm:0}  
172 07:40:26.796473 [2] sending RequestVote to 1: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0}  
173 07:40:26.796492 [2] election timer started (81ms), term=6  
174 07:40:26.796722 [1] becomes Candidate (currentTerm=6); log=[]  
175 07:40:26.796765 [1] election timer started (97ms), term=6  
176 07:40:26.796833 [1] sending RequestVote to 0: {Term:6 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
177 07:40:26.796916 [1] sending RequestVote to 2: {Term:6 CandidateId:1 LastlogIndex:0 LastlogTerm:0}  
178 07:40:26.798200 [2] RequestVote: {Term:6 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=2]  
179 07:40:26.798253 [2] ... RequestVote reply: &{Term:6 VoteGranted:false}  
180 07:40:26.798392 [0] received RequestVoteReply {Term:6 VoteGranted:false}  
181 07:40:26.799418 [1] RequestVote: {Term:6 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=1]  
182 07:40:26.799453 [2] RequestVote: {Term:6 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=2]  
183 07:40:26.799474 [1] ... RequestVote reply: &{Term:6 VoteGranted:false}  
184 07:40:26.799500 [2] ... RequestVote reply: &{Term:6 VoteGranted:false}
```

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185 07:40:26.799608 [0] received RequestVoteReply {Term:6 VoteGranted:false}
186 07:40:26.799620 [1] received RequestVoteReply {Term:6 VoteGranted:false}
187 07:40:26.800722 [1] RequestVote: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=1]
188 07:40:26.800737 [0] RequestVote: {Term:6 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=0]
189 07:40:26.800770 [1] ... RequestVote reply: &{Term:6 VoteGranted:false}
190 07:40:26.800782 [0] ... RequestVote reply: &{Term:6 VoteGranted:false}
191 07:40:26.800891 [2] received RequestVoteReply {Term:6 VoteGranted:false}
192 07:40:26.800918 [2] received RequestVoteReply {Term:6 VoteGranted:false}
193 07:40:26.803168 [0] RequestVote: {Term:6 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=6, votedFor=0]
194 07:40:26.803209 [0] ... RequestVote reply: &{Term:6 VoteGranted:false}
195 07:40:26.803383 [1] received RequestVoteReply {Term:6 VoteGranted:false}
196 07:40:26.896750 [0] becomes Candidate (currentTerm=7); log: []
197 07:40:26.896809 [1] becomes Candidate (currentTerm=7); log: []
198 07:40:26.896919 [1] sending RequestVote to 2: {Term:7 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
199 07:40:26.897073 [1] sending RequestVote to 0: {Term:7 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
200 07:40:26.897148 [1] election timer started (84ms), term=7
201 07:40:26.897579 [2] becomes Candidate (currentTerm=7); log: []
202 07:40:26.897380 [2] sending RequestVote to 1: {Term:7 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
203 07:40:26.897466 [2] sending RequestVote to 0: {Term:7 CandidateId:2 LastlogIndex:0 LastlogTerm:0}
204 07:40:26.897526 [2] election timer started (56ms), term=7
205 07:40:26.898124 [0] sending RequestVote to 1: {Term:7 CandidateId:0 LastlogIndex:0 LastlogTerm:0}
206 07:40:26.898442 [0] sending RequestVote to 2: {Term:7 CandidateId:0 LastlogIndex:0 LastlogTerm:0}
207 07:40:26.898699 [0] RequestVote: {Term:7 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=0]
208 07:40:26.898744 [0] ... RequestVote reply: &{Term:7 VoteGranted:false}
209 07:40:26.898461 [0] election timer started (70ms), term=7
210 07:40:26.898902 [2] received RequestVoteReply {Term:7 VoteGranted:false}
211 07:40:26.901092 [2] RequestVote: {Term:7 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=2]
212 07:40:26.901110 [1] RequestVote: {Term:7 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=1]
213 07:40:26.901140 [2] ... RequestVote reply: &{Term:7 VoteGranted:false}
214 07:40:26.901168 [1] ... RequestVote reply: &{Term:7 VoteGranted:false}
215 07:40:26.901254 [1] received RequestVoteReply {Term:7 VoteGranted:false}
216 07:40:26.901384 [0] RequestVote: {Term:7 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=0]
217 07:40:26.901425 [0] ... RequestVote reply: &{Term:7 VoteGranted:false}
218 07:40:26.901467 [0] received RequestVoteReply {Term:7 VoteGranted:false}
219 07:40:26.901553 [1] received RequestVoteReply {Term:7 VoteGranted:false}
220 07:40:26.902642 [1] RequestVote: {Term:7 CandidateId:2 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=1]
221 07:40:26.902660 [2] RequestVote: {Term:7 CandidateId:0 LastlogIndex:0 LastlogTerm:0} [currentTerm=7, votedFor=2]
222 07:40:26.902684 [1] ... RequestVote reply: &{Term:7 VoteGranted:false}
223 07:40:26.902706 [2] ... RequestVote reply: &{Term:7 VoteGranted:false}
224 07:40:26.902802 [2] received RequestVoteReply {Term:7 VoteGranted:false}
225 07:40:26.902823 [0] received RequestVoteReply {Term:7 VoteGranted:false}
226 testarness.go:137: leader not found
227 07:40:26.941313 [0] becomes Dead
228 07:40:26.941437 [1] becomes Dead
229 07:40:26.941484 [2] becomes Dead
230 07:40:26.997268 [1] in election timer state=Dead, bailing out
231 07:40:26.998310 [2] in election timer state=Dead, bailing out
232 07:40:26.999476 [0] in election timer state=Dead, bailing out
233 leaktest.go:132: leaktest: timed out checking goroutines
234 leaktest.go:150: leaktest: leaked goroutine: goroutine 132 [chan receive]:
235     github.com/eliben/raft.(*ConsensusModule).runElectionTimer(0xc0000d2500)
236         /home/runner/work/raft/raft/part1/raft.go:245 +0x1a8
237     created by github.com/eliben/raft.(*ConsensusModule).startElection
238         /home/runner/work/raft/raft/part1/raft.go:323 +0x4a8
239 leaktest.go:150: leaktest: leaked goroutine: goroutine 137 [chan receive]:
240     github.com/eliben/raft.(*ConsensusModule).runElectionTimer(0xc0000d2780)
241         /home/runner/work/raft/raft/part1/raft.go:245 +0x1a8
242     created by github.com/eliben/raft.(*ConsensusModule).startElection
243         /home/runner/work/raft/raft/part1/raft.go:323 +0x4a8
244 leaktest.go:150: leaktest: leaked goroutine: goroutine 146 [chan receive]:
245     github.com/eliben/raft.(*ConsensusModule).runElectionTimer(0xc0000d2200)
246         /home/runner/work/raft/raft/part1/raft.go:245 +0x1a8
247     created by github.com/eliben/raft.(*ConsensusModule).startElection
248         /home/runner/work/raft/raft/part1/raft.go:323 +0x4a8
249 --- FAIL: TestElectionFollowerComesBack (0.86s)
250 FAIL
251 exit status 1
252 FAIL    github.com/eliben/raft 0.875s
253 FAIL TestElectionFollowerComesBack map[0:true 1:true 2:true] ; entries: 222
254 ... Emitted file:///tmp/TestElectionFollowerComesBack.html
255
256 FAIL

```

✓  Upload artifact for Test Part 1 0s

1 ► Run actions/upload-artifact@v3

6 Warning: No files were found with the provided path: ./results/TestElectionFollowerComesBack.html. No artifacts will be uploaded.

> ✓  Test Part 2 15s

> ✓  Post Set up Go 0s

> ✓  Post Run actions/checkout@v3 0s

> ✓  Complete job 0s

thuduyen07 / raft

Code Pull requests Actions Projects Wiki Security Insights Settings

← Go

✓ change electionTimeout from 150ms to 300ms #9

[Re-run all jobs](#)

Summary

Jobs

build

Run details

Usage

Workflow file

**build** succeeded 1 hour ago in 1m 6s

Search logs

Set up job 3s

Run actions/checkout@v3 1s

Set up Go 2s

Test Part 1 42s

```

build
succeeded 1 hour ago in 1m 6s

Set up job 3s
Run actions/checkout@v3 1s
Set up Go 2s
Test Part 1 42s

▶ Run cd part1
/home/runner/work/raft/raft/part1
go: downloading github.com/fortyw2/leaktest v1.3.0
--- RUN TestElectionFollowerComesBack
07:36:53.096802 [0] listening at [:]
07:36:53.097114 [1] listening at [:]
07:36:53.097324 [2] listening at [:]
07:36:53.100019 [1] election timer started (574ms), term=0
07:36:53.100047 [2] election timer started (507ms), term=0
07:36:53.100101 [0] election timer started (463ms), term=0
07:36:53.570909 [0] becomes Candidate (currentTerm=1); log= []
07:36:53.571115 [0] election timer started (486ms), term=1
07:36:53.571230 [0] sending RequestVote to 2: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
07:36:53.571891 [0] sending RequestVote to 1: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0}
07:36:53.576194 [2] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=0, votedFor=-1]
07:36:53.576225 [2] ... term out of date in RequestVote
07:36:53.576242 [2] becomes Follower with term=1; log= []
07:36:53.576415 [2] ... RequestVote reply: &{Term:1 VoteGranted:true}
07:36:53.576549 [2] election timer started (308ms), term=1
07:36:53.577443 [0] received RequestVoteReply {Term:1 VoteGranted:true}
07:36:53.577472 [0] wins election with 2 votes
07:36:53.577489 [0] becomes Leader; term=1, log= []
07:36:53.577609 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.578057 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.579268 [1] RequestVote: {Term:1 CandidateId:0 LastLogIndex:0 LastLogTerm:0} [currentTerm=0, votedFor=-1]
07:36:53.579291 [1] ... term out of date in RequestVote
07:36:53.579308 [1] becomes Follower with term=1; log= []
07:36:53.579375 [1] ... RequestVote reply: &{Term:1 VoteGranted:true}
07:36:53.579562 [1] election timer started (587ms), term=1
07:36:53.579842 [0] received RequestVoteReply {Term:1 VoteGranted:true}
07:36:53.579868 [0] while waiting for reply, state = Leader
07:36:53.581176 [1] in election timer term changed from 0 to 1, bailing out
07:36:53.581212 [0] in election timer state=Leader, bailing out
07:36:53.581266 [2] in election timer term changed from 0 to 1, bailing out
07:36:53.581346 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.581387 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.581635 [1] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.581660 [1] AppendEntries reply: {Term:1 Success:true}
07:36:53.628033 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.628061 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.629627 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.629660 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.632021 [1] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.632058 [1] AppendEntries reply: {Term:1 Success:true}
07:36:53.678272 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.678273 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.683174 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.683214 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.683319 [1] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.683353 [1] AppendEntries reply: {Term:1 Success:true}
07:36:53.702451 [TEST] Disconnect 1
07:36:53.727657 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.727657 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.729144 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.729173 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.777751 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.777751 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.780914 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.780953 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.828044 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.828045 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.832874 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.832904 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.878807 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.878807 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.882958 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.882958 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.928197 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.928198 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.929858 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.929900 [2] AppendEntries reply: {Term:1 Success:true}
07:36:53.978595 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.978617 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.981366 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:53.981400 [2] AppendEntries reply: {Term:1 Success:true}
07:36:54.028240 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:54.028243 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
07:36:54.033899 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}

```

```

84 07:36:54.033938 [2] AppendEntries reply: {Term:1 Success:true}
85 07:36:54.078941 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
86 07:36:54.080218 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
87 07:36:54.082016 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
88 07:36:54.082054 [2] AppendEntries reply: {Term:1 Success:true}
89 07:36:54.128562 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
90 07:36:54.128570 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
91 07:36:54.133517 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
92 07:36:54.133673 [2] AppendEntries reply: {Term:1 Success:true}
93 07:36:54.178585 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
94 07:36:54.178586 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
95 07:36:54.183510 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
96 07:36:54.183628 [2] AppendEntries reply: {Term:1 Success:true}
97 07:36:54.228640 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
98 07:36:54.228644 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
99 07:36:54.234827 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
100 07:36:54.234954 [2] AppendEntries reply: {Term:1 Success:true}
101 07:36:54.277670 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
102 07:36:54.278234 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
103 07:36:54.279974 [1] becomes Candidate (currentTerm=2); log=[]
104 07:36:54.280289 [1] sending RequestVote to 0: {Term:2 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
105 07:36:54.280301 [1] sending RequestVote to 2: {Term:2 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
106 07:36:54.280629 [1] election timer started (409ms), term=2
107 07:36:54.284381 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
108 07:36:54.284412 [2] AppendEntries reply: {Term:1 Success:true}
109 07:36:54.327687 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
110 07:36:54.327720 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
111 07:36:54.329706 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
112 07:36:54.330024 [2] AppendEntries reply: {Term:1 Success:true}
113 07:36:54.353759 [TEST] Reconnect 1
114 07:36:54.377675 [0] sending AppendEntries to 1: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
115 07:36:54.378103 [0] sending AppendEntries to 2: ni=0, args={Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
116 07:36:54.379956 [2] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
117 07:36:54.380203 [2] AppendEntries reply: {Term:1 Success:true}
118 07:36:54.382984 [1] AppendEntries: {Term:1 LeaderId:0 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
119 07:36:54.383016 [1] AppendEntries reply: {Term:2 Success:false}
120 07:36:54.383802 [0] term out of date in heartbeat reply
121 07:36:54.383830 [0] becomes Follower with term=2; log=[]
122 07:36:54.383936 [0] election timer started (469ms), term=2
123 07:36:54.691483 [1] becomes Candidate (currentTerm=3); log=[]
124 07:36:54.691790 [1] sending RequestVote to 0: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
125 07:36:54.692183 [1] election timer started (507ms), term=3
126 07:36:54.692206 [1] sending RequestVote to 2: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0}
127 07:36:54.696485 [2] RequestVote: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=1, votedFor=0]
128 07:36:54.696529 [2] ... term out of date in RequestVote
129 07:36:54.696549 [2] becomes Follower with term=3; log=[]
130 07:36:54.696669 [2] ... RequestVote reply: &{Term:3 VoteGranted:true}
131 07:36:54.696880 [2] election timer started (528ms), term=3
132 07:36:54.696924 [2] in election timer term changed from 1 to 3, bailing out
133 07:36:54.697241 [1] received RequestVoteReply: {Term:3 VoteGranted:true}
134 07:36:54.697264 [1] wins election with 2 votes
135 07:36:54.697279 [1] becomes Leader; term=3, log=[]
136 07:36:54.697351 [1] sending AppendEntries to 2: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
137 07:36:54.697700 [1] sending AppendEntries to 0: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
138 07:36:54.698202 [0] RequestVote: {Term:3 CandidateId:1 LastlogIndex:0 LastlogTerm:0} [currentTerm=2, votedFor=-1]
139 07:36:54.698280 [0] ... term out of date in RequestVote
140 07:36:54.698305 [0] becomes Follower with term=3; log=[]
141 07:36:54.698370 [0] ... RequestVote reply: &{Term:3 VoteGranted:true}
142 07:36:54.698560 [0] election timer started (352ms), term=3
143 07:36:54.698837 [1] received RequestVoteReply: {Term:3 VoteGranted:true}
144 07:36:54.698862 [1] while waiting for reply, state = Leader
145 07:36:54.701876 [2] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
146 07:36:54.701976 [2] AppendEntries reply: {Term:3 Success:true}
147 07:36:54.702249 [1] in election timer state=Leader, bailing out
148 07:36:54.704433 [0] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
149 07:36:54.704470 [0] AppendEntries reply: {Term:3 Success:true}
150 07:36:54.704596 [0] in election timer term changed from 2 to 3, bailing out
151 07:36:54.747562 [1] sending AppendEntries to 2: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
152 07:36:54.747574 [1] sending AppendEntries to 0: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
153 07:36:54.750497 [0] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
154 07:36:54.750533 [0] AppendEntries reply: {Term:3 Success:true}
155 07:36:54.753913 [2] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
156 07:36:54.754044 [2] AppendEntries reply: {Term:3 Success:true}
157 07:36:54.798491 [1] sending AppendEntries to 2: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
158 07:36:54.798492 [1] sending AppendEntries to 0: ni=0, args={Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
159 07:36:54.800169 [2] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
160 07:36:54.800203 [2] AppendEntries reply: {Term:3 Success:true}
161 07:36:54.801520 [0] AppendEntries: {Term:3 LeaderId:1 PrevLogIndex:0 PrevLogTerm:0 Entries:[] LeaderCommit:0}
162 07:36:54.801549 [0] AppendEntries reply: {Term:3 Success:true}
163 07:36:54.807361 [0] becomes Dead
164 07:36:54.807414 [1] becomes Dead
165 07:36:54.807470 [2] becomes Dead
166 07:36:54.809719 [0] in election timer state=Dead, bailing out
167 07:36:54.818144 [2] in election timer state=Dead, bailing out
168 --- PASS: TestElectionFollowerComesBack (1.76s)
169 PASS
170 ok      github.com/eliben/raft 1.796s
171 PASS TestElectionFollowerComesBack map@:true 1:true 2:true TEST:true] ; entries: 158
172 ... Emitted file:///tmp/TestElectionFollowerComesBack.html
173
174 PASS

```

Upload artifact for Test Part 1

1 ► Run actions/upload-artifact@v3

6 Warning: No files were found with the provided path: ./results/TestElectionFollowerComesBack.html. No artifacts will be uploaded.

>  Test Part 2

>  Post Set up Go

0s

16s

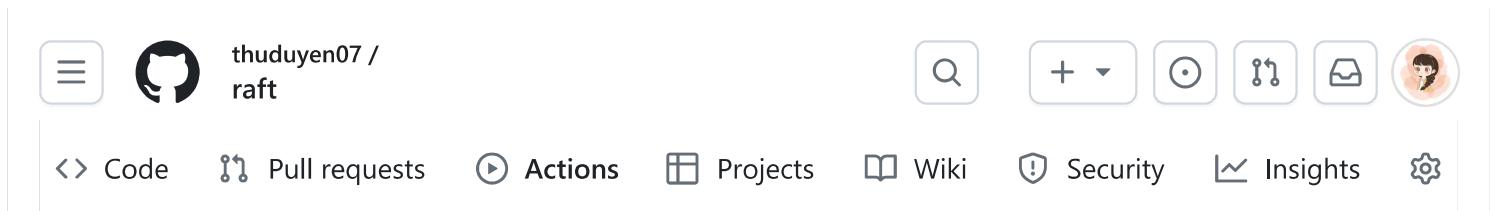
0s

>  Post Run actions/checkout@v3

0s

>  Complete job

0s



The GitHub repository header for 'thuduyen07/raft' includes the repository name, a search icon, a plus icon, a circular icon, a pull requests icon, an actions icon, a projects icon, a wiki icon, a security icon, an insights icon, and a gear settings icon.

## All workflows ▾

[New workflow](#)

Showing runs from all workflows

 Filter workflow runs

17 workflow runs

Event ▾ Status ▾ Branch ▾ Actor ▾

### ✓ add doc for raft

Go #17: Commit e346431 pushed by thuduyen07

...

📅 1 minute ago ⏱ 1m 0s master

### ✓ Revert electionTimeOut

Go #16: Commit 9ec6974 pushed by trietdang5599

...

📅 15 minutes ago ⏱ 41s master

### ✓ Update time to send Heartbeat => 3000ms

Go #15: Commit e19d9de pushed by trietdang5599

...

📅 17 minutes ago ⏱ 1m 13s master

### ✓ navigate to part 1

Go #14: Commit 877f97d pushed by thuduyen07

...

📅 22 minutes ago ⏱ 50s master

### ✓ Move the result file to persistent directory

Go #13: Commit 9c63ab4 pushed by thuduyen07

...

📅 37 minutes ago ⏱ 41s master

### ✗ Update electionTimeout -> 5 milisecond

Go #12: Commit 10bebddd pushed by trietdang5599

...

📅 43 minutes ago ⏱ 1m 3s master

### ✓ change ticker from 10ms to 100ms

Go #11: Commit ab19078 pushed by thuduyen07

...

📅 53 minutes ago ⏱ 1m 8s master

### ✓ change electionTimeout from 300ms to 50ms

Go #10: Commit 85542a6 pushed by thuduyen07

📅 1 hour ago ⏱ 1m 3s master

...

### ✓ change electionTimeout from 150ms to 300ms

Go #9: Commit 3874cda pushed by thuduyen07

📅 1 hour ago ⏱ 1m 17s master

...

### ✗ add raft doc

Go #8: Commit 280a3ff pushed by thuduyen07

📅 1 hour ago ⏱ 1m 8s master

...

### ✓ add raft\_test doc

Go #7: Commit 0c1128a pushed by thuduyen07

📅 2 hours ago ⏱ 1m 0s master

...

### ✓ add doc

Go #6: Commit f55cf92 pushed by thuduyen07

📅 2 hours ago ⏱ 1m 9s master

...

### ✓ change logfile path

Go #5: Commit 90a2ec7 pushed by thuduyen07

📅 4 hours ago ⏱ 56s master

...

### ✓ update go.yml

Go #4: Commit 7931edb pushed by thuduyen07

📅 6 hours ago ⏱ 1m 0s master

...

### ✓ upgrade upload-artifact

Go #3: Commit b87a567 pushed by thuduyen07

📅 6 hours ago ⏱ 1m 9s master

...

### ✓ add Upload artifact step for Test Part 1

Go #2: Commit 29ac38c pushed by thuduyen07

📅 6 hours ago ⏱ 1m 6s master

...

### ✓ Create go.yml

Go #1: Commit c291d9d pushed by thuduyen07

6 hours ago 1m 0s master

...