File: etcd-v3.0.2-go1.6.3
Type: cpu
Time: Nov 21, 2016 at 11:11pm (UTC)
Duration: 50s
53.41s of 109.34s total (48.85%)
Dropped 453 nodes (cum <= 0.55s)
Dropped 70 edges (freq <= 0.11s)
Showing top 80 nodes out of 201 (cum >= 2.86s)

runtime.goexit
0.01s(0.0091%)
of 82.19s(75.17%)

runtime.mcall
0.04s(0.037%)
of 2.86s(2.62%)

15.17s

57.34s

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*http2Server).HandleStreams
0.07s(0.064%)
of 15.17s(13.87%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc.(*Server).serveStreams.func1.1
0.08s(0.073%)
of 57.34s(52.44%)

8.66s

5.02s

52.17s

4.96s

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*framer).readFrame
0.04s(0.037%)
of 8.66s(7.92%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*http2Server).operateHeaders
0.35s(0.32%)
of 5.02s(4.59%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc.(*Server).handleStream
0.11s(0.1%)
of 52.17s(47.71%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc.(*Server).traceInfo
0.14s(0.13%)
of 4.96s(4.54%)

8.62s

51.95s

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2.(*Framer).ReadFrame
0.20s(0.18%)
of 8.62s(7.88%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc.(*Server).processUnaryRPC
0.64s(0.59%)
of 51.95s(47.51%)

2.64s

4.38s

15.20s

10.46s

18.06s

io.ReadFull
0.08s(0.073%)
of 5.05s(4.62%)

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2.(*Framer).readMetaFrame
0.08s(0.073%)
of 4.38s(4.01%)

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/etcdserverpb._KV_Range_Handler
0.08s(0.073%)
of 15.20s(13.90%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*http2Server).WriteStatus
0.07s(0.064%)
of 10.46s(9.57%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc.(*Server).sendResponse
0.12s(0.11%)
of 18.06s(16.52%)

4.97s

3.30s

13.66s

5.74s

16.20s

io.ReadAtLeast
0.08s(0.073%)
of 4.97s(4.55%)

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2/hpack.(*Decoder).Write
0.07s(0.064%)
of 3.30s(3.02%)

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/api/v3rpc.newUnaryInterceptor.func1
0.11s(0.1%)
of 13.66s(12.49%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*http2Server).writeHeaders
0.11s(0.1%)
of 5.74s(5.25%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*http2Server).Write
0.44s(0.4%)
of 16.20s(14.82%)

0.55s

3.23s

13.21s

2.64s

1.67s

5.62s

0.59s

9.29s

2.48s

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2/hpack.(*Decoder).parseHeaderFieldRepr
0.06s(0.055%)
of 3.23s(2.95%)

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/api/v3rpc.metricsUnaryInterceptor
0.17s(0.16%)
of 13.21s(12.08%)

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2/hpack.(*Encoder).WriteField
0.27s(0.25%)
of 4.31s(3.94%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*framer).writeHeaders
0.14s(0.13%)
of 6.21s(5.68%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.(*framer).flushWrite
0.02s(0.018%)
of 9.29s(8.50%)

github.com/coreos/etcd/cmd/vendor/google.golang.org/grpc/transport.wait
0.20s(0.18%)
of 3.03s(2.77%)

3.17s

11.02s

3.85s

5.38s

9.27s

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2/hpack.(*Decoder).parseFieldIndexed
0.35s(0.32%)
of 3.17s(2.90%)

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/etcdserverpb._KV_Range_Handler.func1
0.03s(0.027%)
of 11.02s(10.08%)

github.com/coreos/etcd/cmd/vendor/golang.org/x/net/http2/hpack.(*Encoder).searchTable
2.60s(2.38%)
of 3.85s(3.52%)

bufio.(*Writer).Flush
0.04s(0.037%)
of 14.65s(13.40%)

10.87s

14.61s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/api/v3rpc.(*quotaKVServer).Range
0.01s(0.0091%)
of 10.87s(9.94%)

bufio.(*Writer).flush
0.05s(0.046%)
of 14.61s(13.36%)

10.86s

14.56s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver/api/v3rpc.(*kvServer).Range
0.01s(0.0091%)
of 10.86s(9.93%)

github.com/coreos/etcd/cmd/vendor/github.com/cockroachdb/cmux.(*MuxConn).Write
0.11s(0.1%)
of 14.56s(13.32%)

10.81s

14.45s

6.02s

1.52s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*EtcdServer).Range
0.06s(0.055%)
of 10.81s(9.89%)

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/pkg/transport.(*limitListenerConn).Write
0.07s(0.064%)
of 14.45s(13.22%)

0.29s

9.86s

14.38s

0.63s

0.76s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*authApplierV3).Apply
0.18s(0.16%)
of 9.86s(9.02%)

net.(*conn).Write
0.08s(0.073%)
of 14.38s(13.15%)

7.96s

14.30s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*quotaApplierV3).Apply
0.07s(0.064%)
of 7.96s(7.28%)

net.(*netFD).Write
0.11s(0.1%)
of 14.30s(13.08%)

7.89s

13.26s

0.32s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*applierV3backend).Apply
0.09s(0.082%)
of 7.89s(7.22%)

syscall.Write
0.10s(0.091%)
of 13.26s(12.13%)

7.43s

13.16s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*authApplierV3).Range
0.11s(0.1%)
of 7.43s(6.80%)

syscall.write
0.06s(0.055%)
of 13.16s(12.04%)

6.96s

13.10s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*quotaApplierV3).Range
0.04s(0.037%)
of 6.96s(6.37%)

syscall.Syscall
14.22s(13.01%)
of 14.86s(13.59%)

6.92s

0.36s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/etcdserver.(*applierV3backend).Range
0.21s(0.19%)
of 6.92s(6.33%)

6.10s

0.40s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/mvcc.(*store).Range
0.08s(0.073%)
of 6.10s(5.58%)

0.19s

3.61s

0.11s

github.com/coreos/etcd/cmd/vendor/github.com/coreos/etcd/mvcc.(*store).rangeKeys
0.17s(0.16%)
of 3.61s(3.30%)

runtime.newobject
0.71s(0.65%)
of 7.15s(6.54%)

0.64s

runtime.growslice
1s(0.91%)
of 3.44s(3.15%)

6.44s

2.19s

runtime.newarray
0.32s(0.29%)
of 4.47s(4.09%)

4.15s

runtime.mallocgc
3.88s(3.55%)
of 12.15s(11.11%)

6.11s

3s

runtime._System
0 of 3.35s(3.06%)

runtime.markroot
0.08s(0.073%)
of 6.11s(5.59%)

runtime.gcAssistAlloc
0 of 3s(2.74%)

1.78s

1s

5.66s

2.90s

runtime.systemstack
1s(0.91%)
of 17.69s(16.18%)

runtime.morestack
0.07s(0.064%)
of 20.70s(18.93%)

0.33s

2.90s

3.31s

5.68s

20.63s

runtime.gcAssistAlloc.func1
0.01s(0.0091%)
of 2.90s(2.65%)

runtime.gosweepone.func1
0.01s(0.0091%)
of 3.31s(3.03%)

runtime.markroot.func1
0.01s(0.0091%)
of 5.68s(5.19%)

runtime.newstack
0.14s(0.13%)
of 20.63s(18.87%)

2.87s

3.30s

5.67s

20.16s

runtime.gcDrainN
0.08s(0.073%)
of 2.87s(2.62%)

runtime.sweepone
0.17s(0.16%)
of 4.04s(3.69%)

runtime.scang
0.20s(0.18%)
of 5.67s(5.19%)

runtime.copystack
0.12s(0.11%)
of 20.17s(18.45%)

2.70s

3.83s

4.87s

17.61s

runtime.scanobject
2.05s(1.87%)
of 3.04s(2.78%)

runtime.(*mspan).sweep
0.21s(0.19%)
of 4.08s(3.73%)

runtime.gentraceback
1.50s(1.37%)
of 22.55s(20.62%)

3.72s

11.06s

2.96s

5.82s

runtime.heapBitsSweepSpan
1.12s(1.02%)
of 3.72s(3.40%)

runtime.adjustframe
1.32s(1.21%)
of 12.07s(11.04%)

runtime.scanstack.func1
0.06s(0.055%)
of 3.22s(2.94%)

runtime.funcspdelta
0.47s(0.43%)
of 5.82s(5.32%)

2.94s

3.15s

7.30s

runtime.adjustpointers
2.94s(2.69%)

runtime.scanframeworker
0.18s(0.16%)
of 3.15s(2.88%)

1.63s

5.35s

runtime.pcdatavalue
0.20s(0.18%)
of 8.93s(8.17%)

8.73s

runtime.pcvalue
4.77s(4.36%)
of 14.08s(12.88%)

8.14s

runtime.step
3.14s(2.87%)
of 8.14s(7.44%)

5s

runtime.readvarint
5s(4.57%)