Checkpoint 2

p7zip

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```
american fuzzy lop ++4.07a {main-afl-} (...Bundles/Alone2/_o/bin/7zz) [fast]
 process timing
                                                       overall results -
       run time : 2 days, 13 hrs, 15 min, 48 sec
                                                        cycles done : 149
  last new find : 0 days, 0 hrs, 12 min, 9 sec
                                                       corpus count : 9166
last saved crash : none seen yet
                                                      saved crashes : 0
last saved hang : 0 days, 0 hrs, 13 min, 43 sec
                                                        saved hangs: 79
 cycle progress
                                        map coverage
 now processing : 7353.33 (80.2%)
                                           map density : 0.91% / 5.65%
 runs timed out : 0 (0.00%)
                                        count coverage : 5.25 bits/tuple
                                        findings in depth -
- stage progress -
 now trying : splice 1
                                        favored items : 773 (8.43%)
 stage execs : 42/43 (97.67%)
                                        new edges on: 1488 (16.23%)
total execs : 117M
                                        total crashes : 0 (0 saved)
 exec speed: 598.4/sec
                                        total tmouts : 298 (0 saved)
 fuzzing strategy yields
                                                       item geometry
  bit flips : disabled (default, enable with -D)
                                                         levels: 33
 byte flips : disabled (default, enable with -D)
                                                        pending: 140
arithmetics : disabled (default, enable with -D)
                                                       pend fav : 0
 known ints : disabled (default, enable with -D)
                                                      own finds: 8281
 dictionary : n/a
                                                       imported : 198
havoc/splice : 5532/44.1M, 2749/73.6M
                                                      stability: 81.95%
py/custom/rq : unused, unused, unused, unused
    trim/eff : disabled, disabled
                                                               [cpu000:116%]
```

```
american fuzzy lop ++4.07a {variant-afl-tsan} (.../Alone2/_o/bin/7zz) [fast]
 process timing -
                                                       overall results -
       run time : 2 days, 13 hrs, 11 min, 34 sec
                                                        cycles done : 1
   last new find: 0 days, 0 hrs, 16 min, 36 sec
                                                       corpus count : 7029
last saved crash : none seen yet
last saved hang : 0 days, 0 hrs, 17 min, 57 sec
                                                        saved hangs: 91
 cycle progress -
                                        map coverage
 now processing : 1058.242 (15.1%)
                                           map density : 6.77% / 24.98%
 runs timed out : 1 (0.01\%)
                                        count coverage : 5.52 bits/tuple
                                         findings in depth
 stage progress
 now trying : splice 14
                                        favored items : 672 (9.56%)
stage execs : 9/12 (75.00%)
                                        new edges on : 1251 (17.80%)
 total execs : 5.40M
                                        total crashes : 0 (0 saved)
 exec speed : 37.03/sec (slow!)
                                         total tmouts : 191 (0 saved)
 fuzzing strategy yields
                                                      item geometry
  bit flips : disabled (default, enable with -D)
                                                         levels : 8
 byte flips : disabled (default, enable with -D)
                                                        pending: 2705
arithmetics : disabled (default, enable with -D)
                                                       pend fav : 0
 known ints : disabled (default, enable with -D)
                                                      own finds : 1435
 dictionary : n/a
                                                       imported: 4907
havoc/splice : 494/775k, 941/2.11M
                                                      stability: 69.15%
py/custom/rq : unused, unused, unused, unused
    trim/eff: 6.48%/2.46M, disabled
                                                               [cpu003:150%]
```

```
american fuzzy lop ++4.07a {variant-afl-msan} (.../Alone2/_o/bin/7zz) [fast]
 process timing
                                                       overall results
       run time : 2 days, 13 hrs, 14 min, 31 sec
                                                        cycles done : 1
  last new find : 0 days, 0 hrs, 2 min, 53 sec
                                                      corpus count : 7427
last saved crash : 0 days, 1 hrs, 13 min, 31 sec
                                                      saved crashes: 978
last saved hang: 0 days, 0 hrs, 36 min, 4 sec
                                                       saved hangs: 94
 cycle progress
                                        map coverage
 now processing : 4889*0 (65.8%)
                                          map density : 1.05% / 5.58%
 runs timed out : 26 (0.35%)
                                        count coverage : 5.37 bits/tuple
                                        findings in depth
- stage progress —
 now trying : trim 8/8
                                        favored items : 722 (9.72%)
 stage execs : 27/90 (30.00%)
                                        new edges on : 1327 (17.87%)
total execs : 4.77M
                                        total crashes : 220k (978 saved)
 exec speed : 30.83/sec (slow!)
                                        total tmouts : 206 (0 saved)
 fuzzing strategy yields
                                                      item geometry
  bit flips : disabled (default, enable with -D)
                                                         levels : 5
 byte flips : disabled (default, enable with -D)
                                                       pending: 2456
arithmetics : disabled (default, enable with -D)
                                                       pend fav : 1
 known ints : disabled (default, enable with -D)
                                                      own finds : 1268
 dictionary : n/a
                                                      imported : 5472
havoc/splice : 465/343k, 1270/1.46M
                                                      stability: 74.96%
py/custom/rq : unused, unused, unused, unused
    trim/eff: 6.55%/2.91M, disabled
                                                               [cpu002:100%]
```

```
american fuzzy lop ++4.07a {variant-afl-asan} (.../Alone2/_o/bin/7zz) [fast]
 process timing
                                                       overall results
       run time : 2 days, 13 hrs, 13 min, 13 sec
                                                        cycles done : 1
  last new find: 0 days, 0 hrs, 10 min, 37 sec
                                                      corpus count : 6737
last saved crash : none seen yet
                                                      saved crashes : 0
last saved hang: 0 days, 1 hrs, 15 min, 58 sec
                                                        saved hangs: 46
 cycle progress
                                        map coverage
 now processing : 5762*0 (85.5%)
                                           map density : 7.40% / 23.60%
 runs timed out : 0 (0.00%)
                                        count coverage : 5.53 bits/tuple
                                        findings in depth -
- stage progress -
 now trying : trim 512/512
                                        favored items : 667 (9.90%)
 stage execs : 112/290 (38.62%)
                                        new edges on : 1292 (19.18%)
total execs : 4.64M
                                        total crashes : 0 (0 saved)
 exec speed : 5.56/sec (zzzz...)
                                        total tmouts : 108 (0 saved)
 fuzzing strategy yields
                                                      item geometry
  bit flips : disabled (default, enable with -D)
                                                         levels : 6
 byte flips : disabled (default, enable with -D)
                                                        pending: 3259
arithmetics : disabled (default, enable with -D)
                                                       pend fav : 1
 known ints : disabled (default, enable with -D)
                                                      own finds : 1235
 dictionary : n/a
                                                       imported: 4815
havoc/splice: 422/552k, 813/2.08M
                                                      stability: 69.98%
py/custom/rq : unused, unused, unused, unused
    trim/eff: 8.06%/1.95M, disabled
                                                               [cpu001:100%]
```