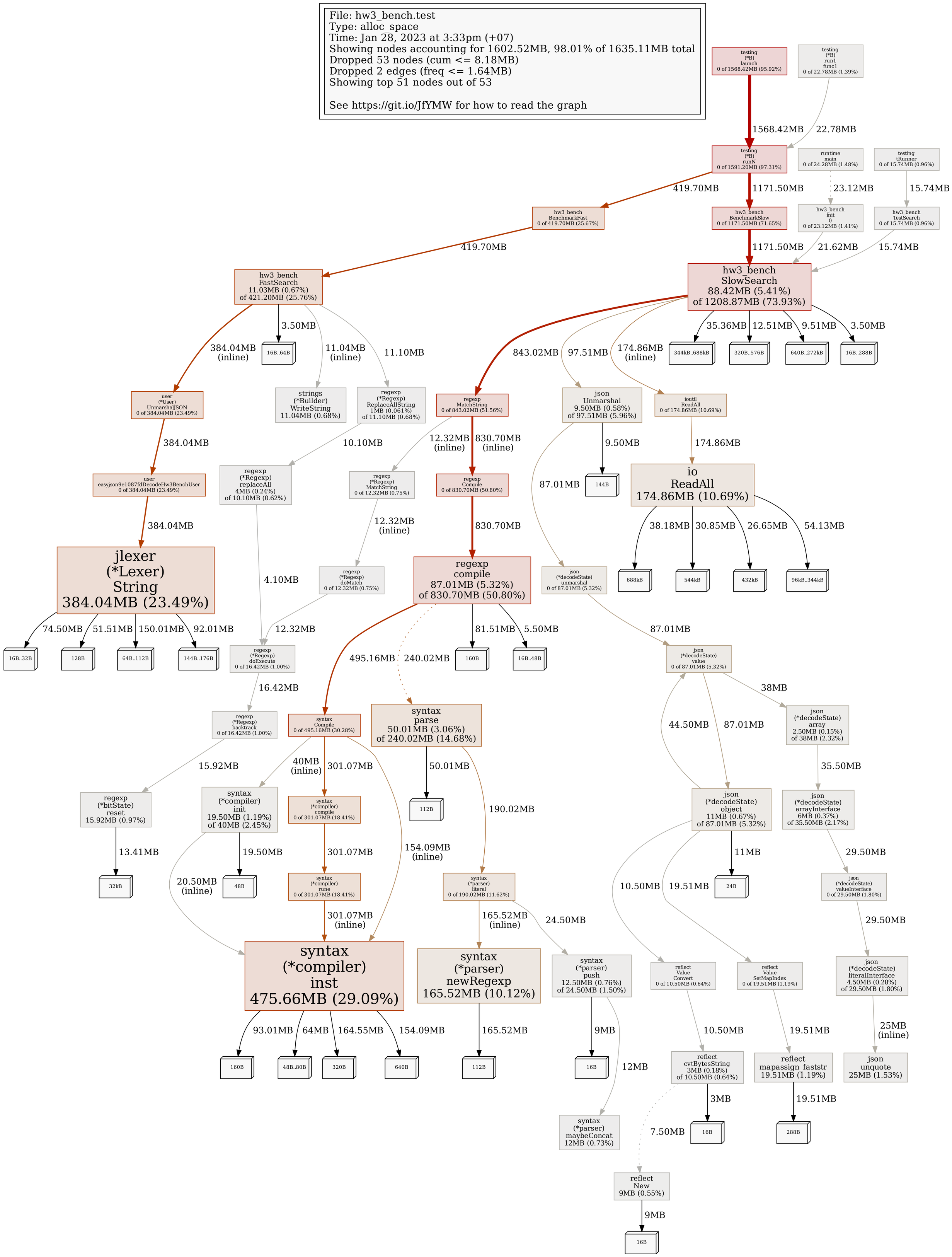
File: hw3_bench.test
Type: alloc_space
Time: Jan 28, 2023 at 3:33pm (+07)
Showing nodes accounting for 1602.52MB, 98.01% of 1635.11MB total
Dropped 53 nodes (cum <= 8.18MB)
Dropped 2 edges (freq <= 1.64MB)
Showing top 51 nodes out of 53
See https://git.io/JfYMW for how to read the graph
testing (*B) launch 0 of 1568.42MB (95.92%)
testing (*B) run1 func1 0 of 22.78MB (1.39%)
1568.42MB
22.78MB
testing (*B) runN 0 of 1591.20MB (97.31%)
runtime main 0 of 24.28MB (1.48%)
testing tRunner 0 of 15.74MB (0.96%)
419.70MB
1171.50MB
23.12MB
15.74MB
hw3_bench BenchmarkFast 0 of 419.70MB (25.67%)
hw3_bench BenchmarkSlow 0 of 1171.50MB (71.65%)
hw3_bench init 0 0 of 23.12MB (1.41%)
hw3_bench TestSearch 0 of 15.74MB (0.96%)
419.70MB
1171.50MB
21.62MB
15.74MB
hw3_bench FastSearch 11.03MB (0.67%) of 421.20MB (25.76%)
hw3_bench SlowSearch 88.42MB (5.41%) of 1208.87MB (73.93%)
3.50MB
384.04MB (inline)
11.04MB (inline)
11.10MB
35.36MB
12.51MB
9.51MB
3.50MB
16B..64B
843.02MB
97.51MB
174.86MB (inline)
344kB..688kB
320B..576B
640B..272kB
16B..288B
user (*User) UnmarshalJSON 0 of 384.04MB (23.49%)
strings (*Builder) WriteString 11.04MB (0.68%)
regexp (*Regexp) ReplaceAllString 1MB (0.061%) of 11.10MB (0.68%)
regexp MatchString 0 of 843.02MB (51.56%)
json Unmarshal 9.50MB (0.58%) of 97.51MB (5.96%)
ioutil ReadAll 0 of 174.86MB (10.69%)
384.04MB
10.10MB
12.32MB (inline)
830.70MB (inline)
9.50MB
174.86MB
user easyjson9e1087fdDecodeHw3BenchUser 0 of 384.04MB (23.49%)
regexp (*Regexp) replaceAll 4MB (0.24%) of 10.10MB (0.62%)
regexp (*Regexp) MatchString 0 of 12.32MB (0.75%)
regexp Compile 0 of 830.70MB (50.80%)
87.01MB
144B
io ReadAll 174.86MB (10.69%)
384.04MB
12.32MB (inline)
830.70MB
38.18MB
30.85MB
26.65MB
54.13MB
jlexer (*Lexer) String 384.04MB (23.49%)
regexp (*Regexp) doMatch 0 of 12.32MB (0.75%)
4.10MB
regexp compile 87.01MB (5.32%) of 830.70MB (50.80%)
json (*decodeState) unmarshal 0 of 87.01MB (5.32%)
688kB
544kB
432kB
96kB..344kB
74.50MB
51.51MB
150.01MB
92.01MB
12.32MB
81.51MB
5.50MB
87.01MB
16B..32B
128B
64B..112B
144B..176B
regexp (*Regexp) doExecute 0 of 16.42MB (1.00%)
495.16MB
240.02MB
160B
16B..48B
json (*decodeState) value 0 of 87.01MB (5.32%)
16.42MB
38MB
regexp (*Regexp) backtrack 0 of 16.42MB (1.00%)
syntax Compile 0 of 495.16MB (30.28%)
syntax parse 50.01MB (3.06%) of 240.02MB (14.68%)
44.50MB
87.01MB
json (*decodeState) array 2.50MB (0.15%) of 38MB (2.32%)
15.92MB
40MB (inline)
301.07MB
50.01MB
35.50MB
regexp (*bitState) reset 15.92MB (0.97%)
syntax (*compiler) init 19.50MB (1.19%) of 40MB (2.45%)
syntax (*compiler) compile 0 of 301.07MB (18.41%)
112B
190.02MB
json (*decodeState) object 11MB (0.67%) of 87.01MB (5.32%)
json (*decodeState) arrayInterface 6MB (0.37%) of 35.50MB (2.17%)
13.41MB
19.50MB
301.07MB
154.09MB (inline)
11MB
29.50MB
32kB
20.50MB (inline)
48B
syntax (*compiler) rune 0 of 301.07MB (18.41%)
syntax (*parser) literal 0 of 190.02MB (11.62%)
10.50MB
19.51MB
24B
json (*decodeState) valueInterface 0 of 29.50MB (1.80%)
301.07MB (inline)
165.52MB (inline)
24.50MB
29.50MB
syntax (*compiler) inst 475.66MB (29.09%)
syntax (*parser) newRegexp 165.52MB (10.12%)
syntax (*parser) push 12.50MB (0.76%) of 24.50MB (1.50%)
reflect Value Convert 0 of 10.50MB (0.64%)
reflect Value SetMapIndex 0 of 19.51MB (1.19%)
json (*decodeState) literalInterface 4.50MB (0.28%) of 29.50MB (1.80%)
93.01MB
64MB
164.55MB
154.09MB
165.52MB
9MB
10.50MB
19.51MB
25MB (inline)
160B
48B..80B
320B
640B
112B
16B
12MB
reflect cvtBytesString 3MB (0.18%) of 10.50MB (0.64%)
reflect mapassign_faststr 19.51MB (1.19%)
json unquote 25MB (1.53%)
3MB
19.51MB
syntax (*parser) maybeConcat 12MB (0.73%)
7.50MB
16B
288B
reflect New 9MB (0.55%)
9MB
16B