
Subject: Re: Core 2019

Posted by [Novo](#) on Sun, 09 Jun 2019 15:34:24 GMT

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mirek wrote on Sun, 09 June 2019 10:43 Would it be possible to get peak memory profile?

Basically, you call `PeakMemoryProfile` at the start to activate it, then `RDUMP(PeakMemoryProfile())` at the end of app. (Slows down the allocator).

Mirek

I'm calling `PeakMemoryProfile()`; before `CoWork` is created and `RDUMP(*PeakMemoryProfile())`; after it is destroyed.

*`PeakMemoryProfile()` = Memory peak 328920

32 B,	13 allocated (0 KB),	113 fragments (3 KB)
64 B,	8 allocated (0 KB),	55 fragments (3 KB)
96 B,	6 allocated (0 KB),	36 fragments (3 KB)
128 B,	3 allocated (0 KB),	28 fragments (3 KB)
160 B,	3 allocated (0 KB),	22 fragments (3 KB)
192 B,	2 allocated (0 KB),	19 fragments (3 KB)
224 B,	3 allocated (0 KB),	15 fragments (3 KB)
256 B,	2 allocated (0 KB),	13 fragments (3 KB)
288 B,	2 allocated (0 KB),	12 fragments (3 KB)
320 B,	2 allocated (0 KB),	10 fragments (3 KB)
352 B,	1 allocated (0 KB),	10 fragments (3 KB)
384 B,	2 allocated (0 KB),	8 fragments (3 KB)
448 B,	2 allocated (0 KB),	7 fragments (3 KB)
576 B,	4 allocated (2 KB),	3 fragments (1 KB)
672 B,	3 allocated (1 KB),	3 fragments (1 KB)
800 B,	2 allocated (1 KB),	3 fragments (2 KB)
992 B,	3 allocated (2 KB),	1 fragments (0 KB)
TOTAL,	61 allocated (15 KB),	358 fragments (50 KB)

Empty 4KB pages 0 (0 KB)
Large block count 9, total size 119 KB
Large fragments count 5, total size 71 KB
Huge block count 80, total size 1779376 KB
Sys block count 0, total size 0 KB
224MB master blocks 4

Large fragments:

1 KB: 1
8 KB: 1
17.25 KB: 1
22 KB: 1
23.5 KB: 1

Huge fragments:

8 KB: 1
16 KB: 1

20 KB: 3
32 KB: 5
36 KB: 2
40 KB: 1
44 KB: 1
52 KB: 1
64 KB: 20
68 KB: 1
80 KB: 6
92 KB: 2
120 KB: 1
128 KB: 1
144 KB: 1
156 KB: 1
164 KB: 1
180 KB: 2
188 KB: 2
192 KB: 3
196 KB: 1
204 KB: 1
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272 KB: 2
276 KB: 1
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288 KB: 1
296 KB: 2
304 KB: 1
320 KB: 1
328 KB: 1
348 KB: 1
364 KB: 1
384 KB: 1
396 KB: 2
412 KB: 1
440 KB: 1
464 KB: 1
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484 KB: 1
500 KB: 1
504 KB: 1
512 KB: 1
520 KB: 1
560 KB: 2
564 KB: 1
568 KB: 1
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580 KB: 1

612 KB: 1
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620 KB: 1
640 KB: 1
652 KB: 2
696 KB: 1
700 KB: 1
708 KB: 1
740 KB: 1
760 KB: 1
780 KB: 1
784 KB: 1
796 KB: 1
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3080 KB: 1
3324 KB: 1
3420 KB: 1
3516 KB: 3
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19204 KB: 1
20108 KB: 1
20396 KB: 1
55160 KB: 1

top is saying that app is using 855 Mb max ...
