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 10:43Would 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

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  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
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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
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196 KB: 1
204 KB: 1
248 KB: 1
252 KB: 1
272 KB: 2
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288 KB: 1
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20396 KB: 1
55160 KB: 1

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