Subject: Re: Core 2019
Posted by mirek on Mon, 24 Jun 2019 16:42:23 GMT
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Novo wrote on Mon, 24 June 2019 17:36mirek wrote on Mon, 24 June 2019 03:22
Based on this, I do not see any defect or deficiency, except the choosen one (keep the memory).

Well, I do not think that taking from the system 4.6Gb when the app is allocating ~400Mb is acceptable. 8)
Default behavior of glibc's allocator is optimized for huge enterprise-level apps, but with some manual tweaking it performs fine with small apps. jemalloc would perform even better, I believe.

Well, app actually IS allocating ~4.5 GB at the peak, that is what all indicators show - or have I got that wrong?

So it is really a question of priorities. Do we want to unmap that memory or keep it for the future use as mmap/munmap are quite expensive calls? This was the question I have asked and at that time the answer was: "we want to keep it". Now I am not so sure... :)

Looks like we need MemoryOptions and/or MemoryShrink...

Anyway, back to drawing board...

Mirek