[root@rg2-ceph001 ~]# ceph tell osd.0 heap stats

osd.0 tcmalloc heap stats:------------------------------------------------

MALLOC: 4762546280 ( 4541.9 MiB) Bytes in use by application

MALLOC: + 1104404480 ( 1053.2 MiB) Bytes in page heap freelist

MALLOC: + 1495831608 ( 1426.5 MiB) Bytes in central cache freelist

MALLOC: + 368128 ( 0.4 MiB) Bytes in transfer cache freelist

MALLOC: + 1109982560 ( 1058.6 MiB) Bytes in thread cache freelists

MALLOC: + 72744960 ( 69.4 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 8545878016 ( 8150.0 MiB) Actual memory used (physical + swap)

MALLOC: + 174227456 ( 166.2 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 8720105472 ( 8316.1 MiB) Virtual address space used

MALLOC:

MALLOC: 865556 Spans in use

MALLOC: 5008 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]#

[root@rg2-ceph001 ~]#

[root@rg2-ceph001 ~]#

[root@rg2-ceph001 ~]# ceph tell osd.1 heap stats

osd.1 tcmalloc heap stats:------------------------------------------------

MALLOC: 5523260136 ( 5267.4 MiB) Bytes in use by application

MALLOC: + 1213808640 ( 1157.6 MiB) Bytes in page heap freelist

MALLOC: + 1386442416 ( 1322.2 MiB) Bytes in central cache freelist

MALLOC: + 110592 ( 0.1 MiB) Bytes in transfer cache freelist

MALLOC: + 1163632232 ( 1109.7 MiB) Bytes in thread cache freelists

MALLOC: + 80871424 ( 77.1 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9368125440 ( 8934.1 MiB) Actual memory used (physical + swap)

MALLOC: + 183132160 ( 174.6 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9551257600 ( 9108.8 MiB) Virtual address space used

MALLOC:

MALLOC: 949551 Spans in use

MALLOC: 5080 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]#

[root@rg2-ceph001 ~]#

Message from syslogd@localhost at Apr 23 10:14:03 ...

haproxy[2296596]: proxy rg1\_shyl has no server available!

[root@rg2-ceph001 ~]# ceph tell osd.2 heap stats

osd.2 tcmalloc heap stats:------------------------------------------------

MALLOC: 5038247088 ( 4804.8 MiB) Bytes in use by application

MALLOC: + 1366654976 ( 1303.3 MiB) Bytes in page heap freelist

MALLOC: + 1493972896 ( 1424.8 MiB) Bytes in central cache freelist

MALLOC: + 147968 ( 0.1 MiB) Bytes in transfer cache freelist

MALLOC: + 1133337008 ( 1080.8 MiB) Bytes in thread cache freelists

MALLOC: + 80347136 ( 76.6 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9112707072 ( 8690.6 MiB) Actual memory used (physical + swap)

MALLOC: + 341975040 ( 326.1 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9454682112 ( 9016.7 MiB) Virtual address space used

MALLOC:

MALLOC: 908807 Spans in use

MALLOC: 5066 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.3 heap stats

osd.3 tcmalloc heap stats:------------------------------------------------

MALLOC: 5669402472 ( 5406.8 MiB) Bytes in use by application

MALLOC: + 1329905664 ( 1268.3 MiB) Bytes in page heap freelist

MALLOC: + 1190819824 ( 1135.7 MiB) Bytes in central cache freelist

MALLOC: + 321536 ( 0.3 MiB) Bytes in transfer cache freelist

MALLOC: + 1143703720 ( 1090.7 MiB) Bytes in thread cache freelists

MALLOC: + 77463552 ( 73.9 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9411616768 ( 8975.6 MiB) Actual memory used (physical + swap)

MALLOC: + 163487744 ( 155.9 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9575104512 ( 9131.5 MiB) Virtual address space used

MALLOC:

MALLOC: 943653 Spans in use

MALLOC: 5035 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.4 heap stats

osd.4 tcmalloc heap stats:------------------------------------------------

MALLOC: 5035822280 ( 4802.5 MiB) Bytes in use by application

MALLOC: + 1690583040 ( 1612.3 MiB) Bytes in page heap freelist

MALLOC: + 1368259368 ( 1304.9 MiB) Bytes in central cache freelist

MALLOC: + 328192 ( 0.3 MiB) Bytes in transfer cache freelist

MALLOC: + 1124316688 ( 1072.2 MiB) Bytes in thread cache freelists

MALLOC: + 82575360 ( 78.8 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9301884928 ( 8871.0 MiB) Actual memory used (physical + swap)

MALLOC: + 589914112 ( 562.6 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9891799040 ( 9433.6 MiB) Virtual address space used

MALLOC:

MALLOC: 896244 Spans in use

MALLOC: 5037 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.5 heap stats

osd.5 tcmalloc heap stats:------------------------------------------------

MALLOC: 5203509168 ( 4962.5 MiB) Bytes in use by application

MALLOC: + 630644736 ( 601.4 MiB) Bytes in page heap freelist

MALLOC: + 1365868096 ( 1302.6 MiB) Bytes in central cache freelist

MALLOC: + 248832 ( 0.2 MiB) Bytes in transfer cache freelist

MALLOC: + 1133557264 ( 1081.0 MiB) Bytes in thread cache freelists

MALLOC: + 71827456 ( 68.5 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 8405655552 ( 8016.3 MiB) Actual memory used (physical + swap)

MALLOC: + 134619136 ( 128.4 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 8540274688 ( 8144.6 MiB) Virtual address space used

MALLOC:

MALLOC: 863566 Spans in use

MALLOC: 5064 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.6 heap stats

osd.6 tcmalloc heap stats:------------------------------------------------

MALLOC: 5655567064 ( 5393.6 MiB) Bytes in use by application

MALLOC: + 750428160 ( 715.7 MiB) Bytes in page heap freelist

MALLOC: + 1414398200 ( 1348.9 MiB) Bytes in central cache freelist

MALLOC: + 431104 ( 0.4 MiB) Bytes in transfer cache freelist

MALLOC: + 1113067568 ( 1061.5 MiB) Bytes in thread cache freelists

MALLOC: + 76283904 ( 72.8 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9010176000 ( 8592.8 MiB) Actual memory used (physical + swap)

MALLOC: + 106987520 ( 102.0 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9117163520 ( 8694.8 MiB) Virtual address space used

MALLOC:

MALLOC: 927280 Spans in use

MALLOC: 5003 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.7 heap stats

osd.7 tcmalloc heap stats:------------------------------------------------

MALLOC: 5263409592 ( 5019.6 MiB) Bytes in use by application

MALLOC: + 730570752 ( 696.7 MiB) Bytes in page heap freelist

MALLOC: + 1263904120 ( 1205.4 MiB) Bytes in central cache freelist

MALLOC: + 299520 ( 0.3 MiB) Bytes in transfer cache freelist

MALLOC: + 1132480208 ( 1080.0 MiB) Bytes in thread cache freelists

MALLOC: + 72089600 ( 68.8 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 8462753792 ( 8070.7 MiB) Actual memory used (physical + swap)

MALLOC: + 178462720 ( 170.2 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 8641216512 ( 8240.9 MiB) Virtual address space used

MALLOC:

MALLOC: 856089 Spans in use

MALLOC: 5035 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.8 heap stats

osd.8 tcmalloc heap stats:------------------------------------------------

MALLOC: 5517827512 ( 5262.2 MiB) Bytes in use by application

MALLOC: + 715079680 ( 682.0 MiB) Bytes in page heap freelist

MALLOC: + 1238212200 ( 1180.9 MiB) Bytes in central cache freelist

MALLOC: + 100352 ( 0.1 MiB) Bytes in transfer cache freelist

MALLOC: + 1152179168 ( 1098.8 MiB) Bytes in thread cache freelists

MALLOC: + 73662464 ( 70.2 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 8697061376 ( 8294.2 MiB) Actual memory used (physical + swap)

MALLOC: + 145522688 ( 138.8 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 8842584064 ( 8432.9 MiB) Virtual address space used

MALLOC:

MALLOC: 888456 Spans in use

MALLOC: 5044 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.

[root@rg2-ceph001 ~]# ceph tell osd.9 heap stats

osd.9 tcmalloc heap stats:------------------------------------------------

MALLOC: 5865592384 ( 5593.9 MiB) Bytes in use by application

MALLOC: + 636403712 ( 606.9 MiB) Bytes in page heap freelist

MALLOC: + 1333084072 ( 1271.3 MiB) Bytes in central cache freelist

MALLOC: + 68608 ( 0.1 MiB) Bytes in transfer cache freelist

MALLOC: + 1130167832 ( 1077.8 MiB) Bytes in thread cache freelists

MALLOC: + 75497472 ( 72.0 MiB) Bytes in malloc metadata

MALLOC: ------------

MALLOC: = 9040814080 ( 8622.0 MiB) Actual memory used (physical + swap)

MALLOC: + 152535040 ( 145.5 MiB) Bytes released to OS (aka unmapped)

MALLOC: ------------

MALLOC: = 9193349120 ( 8767.5 MiB) Virtual address space used

MALLOC:

MALLOC: 933021 Spans in use

MALLOC: 5035 Thread heaps in use

MALLOC: 8192 Tcmalloc page size

------------------------------------------------

Call ReleaseFreeMemory() to release freelist memory to the OS (via madvise()).

Bytes released to the OS take up virtual address space but no physical memory.