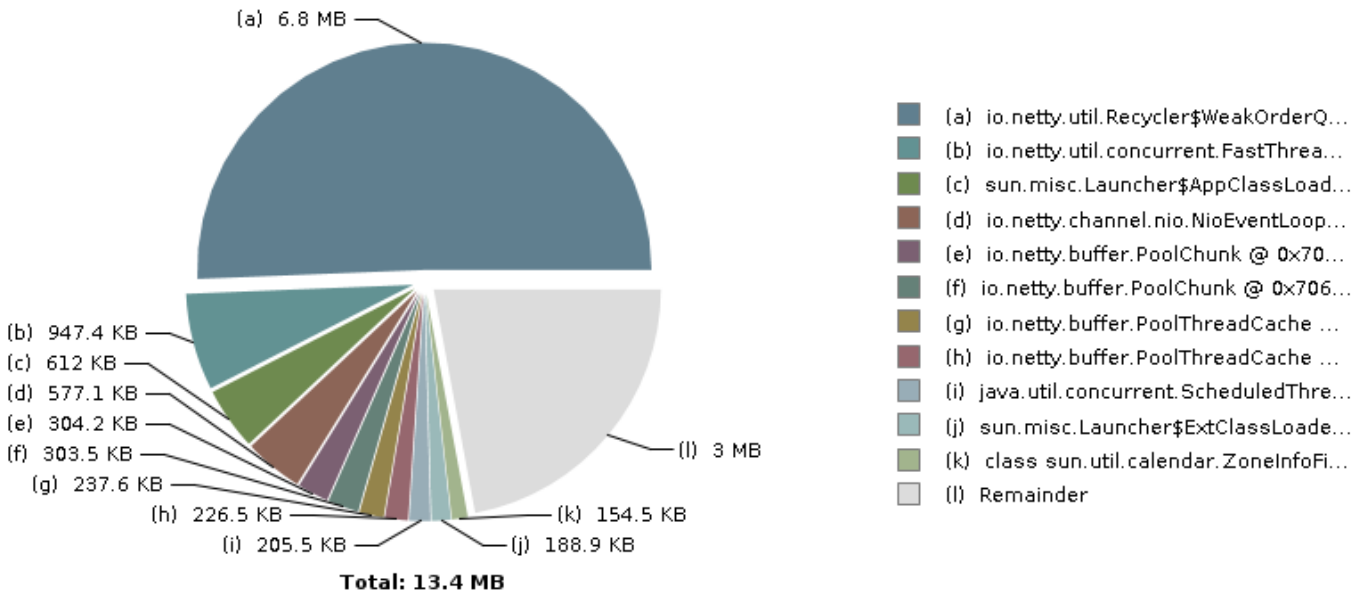


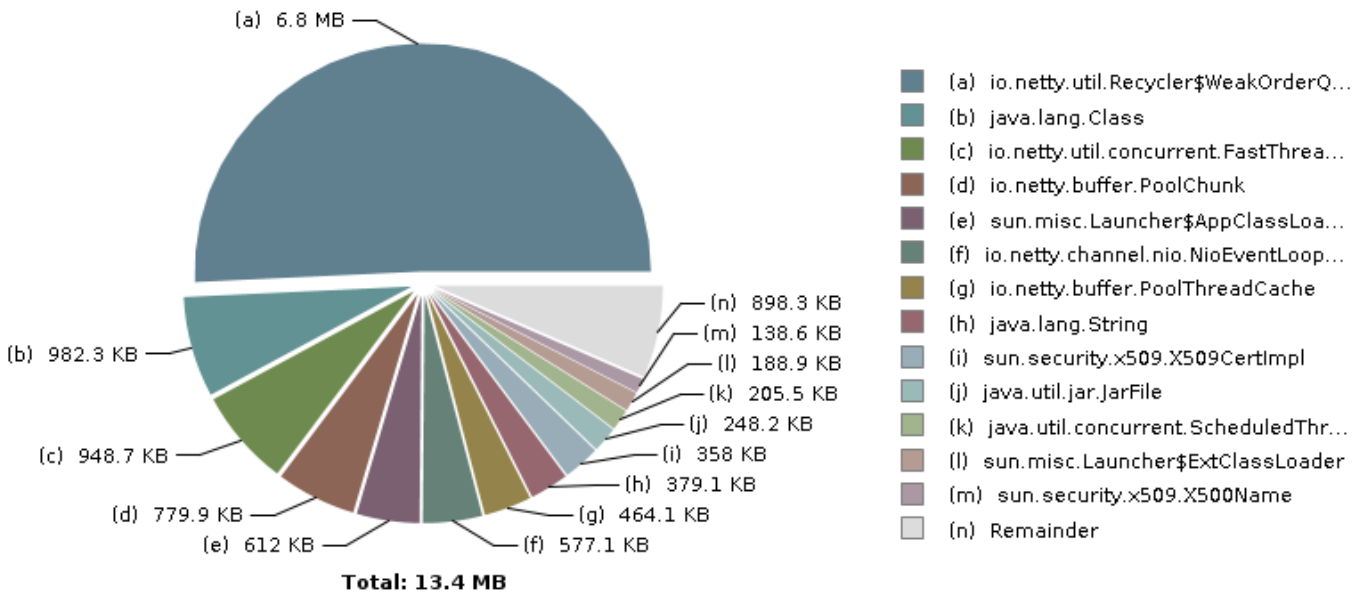
Top Consumers

Biggest Objects (Overview)



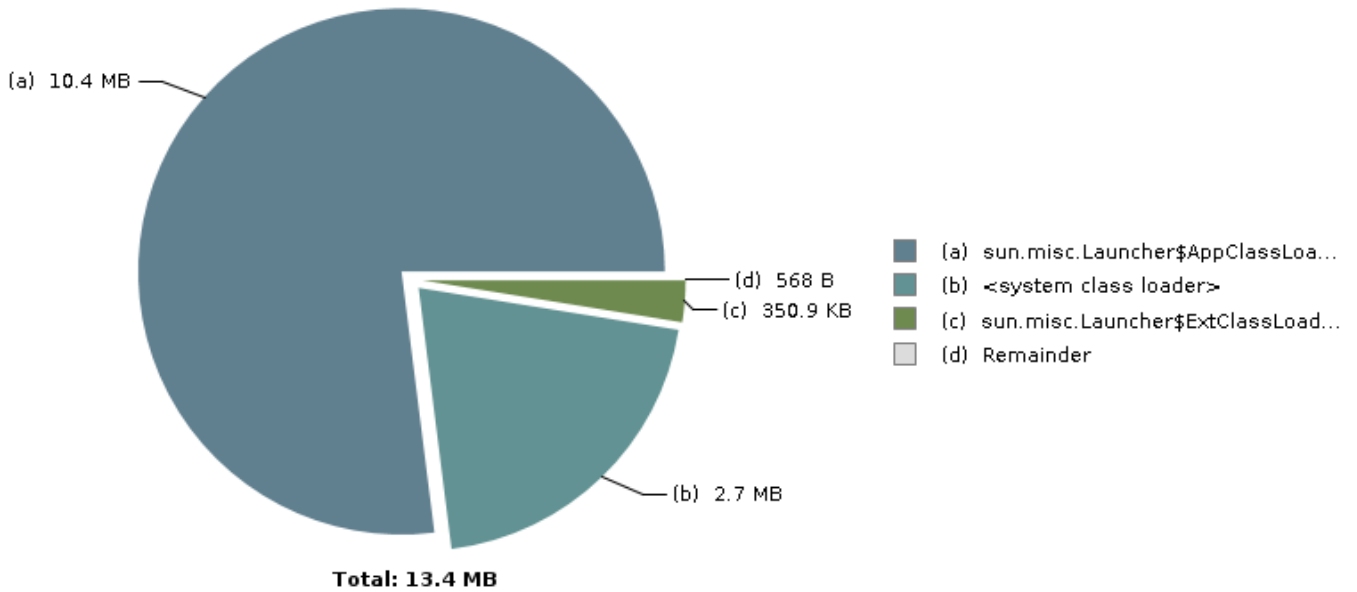
Biggest Objects

Biggest Top-Level Dominator Classes (Overview)



Biggest Top-Level Dominator Classes












Biggest Top-Level Dominator Class Loaders (Overview)



▶ **Biggest Top-Level Dominator Class Loaders**

▼ **Biggest Top-Level Dominator Packages**

Package	Retained Heap	Retained Heap, %	# Top Dominators
<all>	14,095,656	100.00%	7,738
io	10,212,384	72.45%	669
netty	10,171,584	72.16%	515
util	8,145,480	57.79%	141
Recycler\$WeakOrderQueue	7,152,088	50.74%	5
concurrent	974,928	6.92%	37
FastThreadLocalThread	971,464	6.89%	3
Total: 2 entries	8,127,016		42
buffer	1,332,384	9.45%	167
PoolChunk	798,648	5.67%	6
PoolThreadCache	475,280	3.37%	3
Total: 2 entries	1,273,928		9
channel	619,352	4.39%	78
nio	610,448	4.33%	14
NioEventLoopGroup	590,952	4.19%	2
Total: 3 entries	10,097,216		386
sun	2,201,176	15.62%	1,184
security	893,928	6.34%	701
x509	537,000	3.81%	248
X509CertImpl	367,608	2.61%	100
X500Name	144,520	1.03%	97
Total: 2 entries	512,128		197
misc	887,800	6.30%	91
Launcher\$AppClassLoader	626,656	4.45%	2
Launcher\$ExtClassLoader	193,464	1.37%	2
Total: 2 entries	820,120		4
util	198,168	1.41%	98
calendar	159,512	1.13%	14
ZoneInfoFile	158,240	1.12%	1

 concurrent	198,240	1.12%	1
Σ Total: 3 entries	1,979,896		890
 java	1,401,416	9.94%	5,268
 lang	626,768	4.45%	4,146
 String	388,280	2.75%	3,335
 util	603,184	4.28%	640
 jar	256,552	1.82%	81
 JarFile	255,704	1.81%	69
 concurrent	215,144	1.53%	97
 ScheduledThreadPoolExecutor\$DelayedWorkQueue	210,448	1.49%	2
Σ Total: 2 entries	471,696		178
Σ Total: 2 entries	1,229,952		4,786
 com	159,952	1.13%	255
 sun	146,688	1.04%	13
Σ Total: 4 entries	13,974,928		7,376