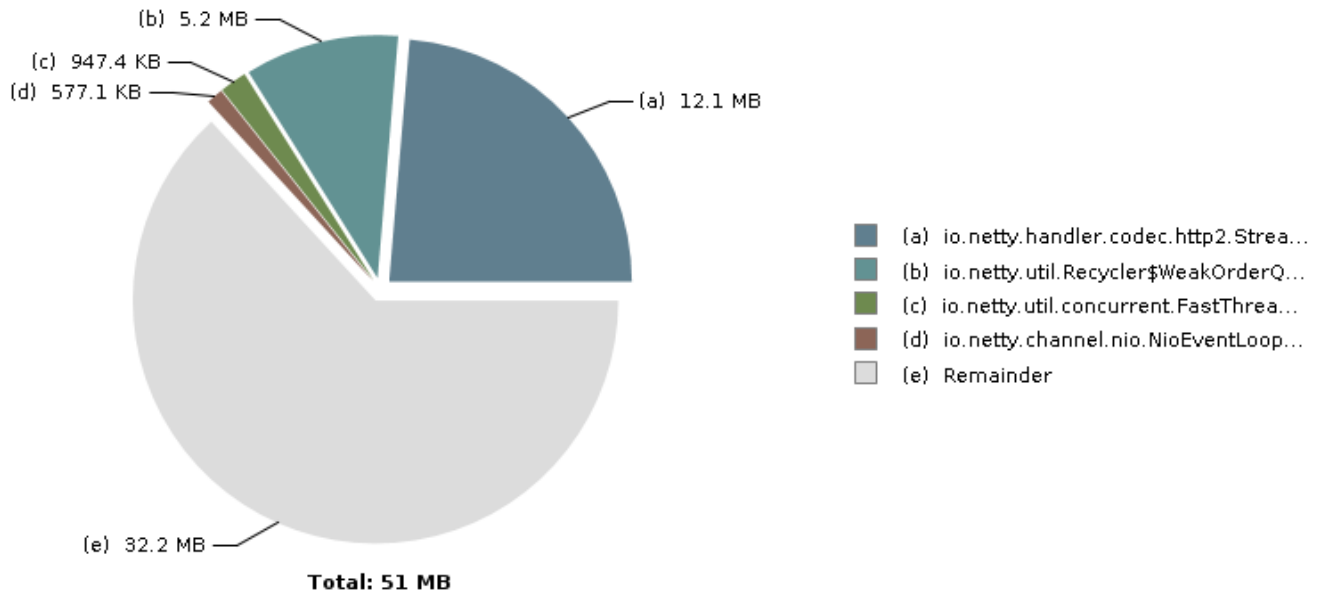


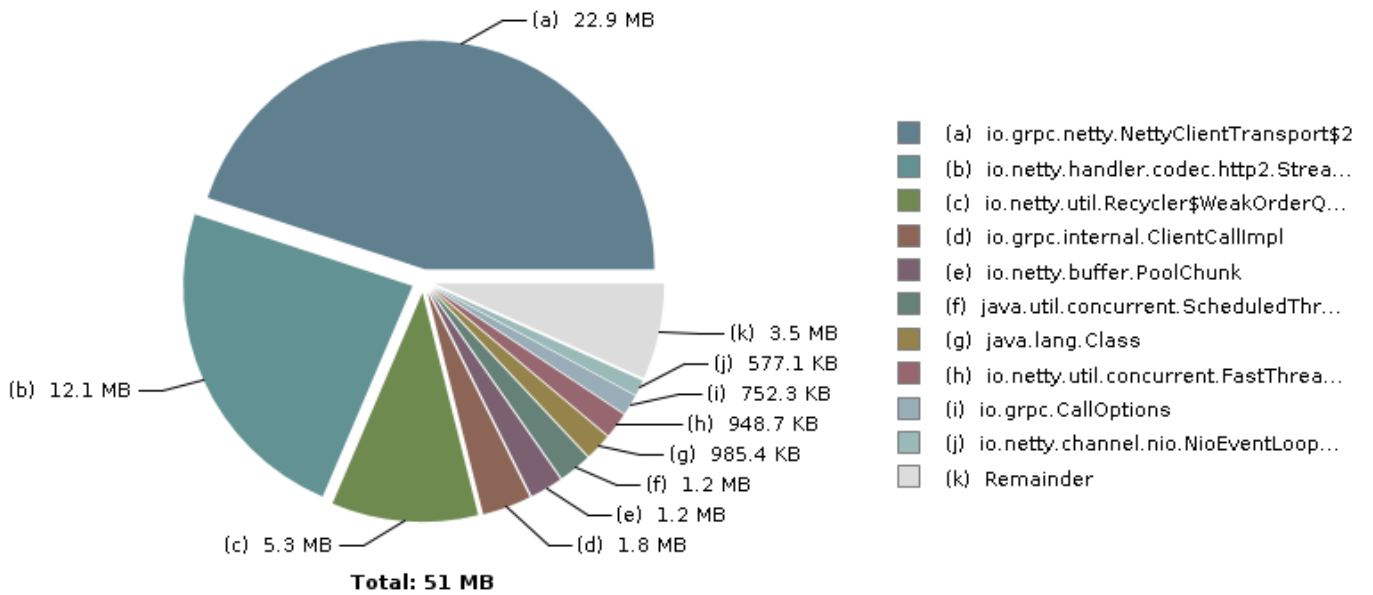
# Top Consumers

## Biggest Objects (Overview)



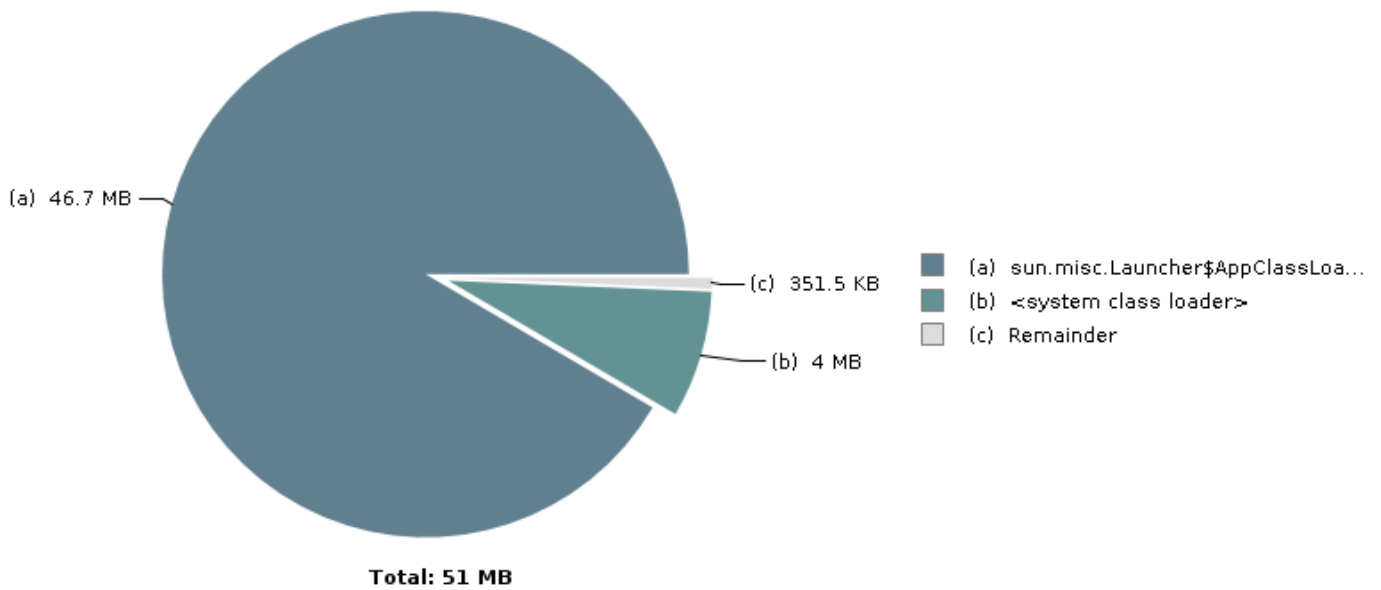
## Biggest Objects

## 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>	53,486,064	100.00%	47,754
☐ io	48,365,568	90.43%	29,875
☐ grpc	26,676,760	49.88%	29,083
☐ netty	24,044,136	44.95%	9,660
☐ NettyClientTransport\$2	24,033,984	44.94%	9,630
☐ internal	1,853,224	3.46%	9,693
☐ ClientCallImpl	1,848,776	3.46%	9,630
☐ CallOptions	770,376	1.44%	9,630
Σ Total: 3 entries	<b>26,667,736</b>		<b>28,983</b>
☐ netty	21,688,808	40.55%	792
☐ handler	12,777,096	23.89%	236
☐ codec	12,739,368	23.82%	196
☐ http2	12,739,296	23.82%	188
☐ StreamBufferingEncoder	12,647,472	23.65%	2
☐ util	6,525,800	12.20%	227
☐ Recycler\$WeakOrderQueue	5,527,048	10.33%	5
☐ concurrent	974,928	1.82%	37
☐ FastThreadLocalThread	971,464	1.82%	3
Σ Total: 2 entries	<b>6,501,976</b>		<b>42</b>
☐ buffer	1,766,112	3.30%	239
☐ PoolChunk	1,236,680	2.31%	8
☐ channel	619,352	1.16%	78
☐ nio	610,448	1.14%	14
☐ NioEventLoopGroup	590,952	1.10%	2
Σ Total: 4 entries	<b>21,688,360</b>		<b>780</b>
Σ Total: 2 entries	<b>48,365,568</b>		<b>29,875</b>
☐ java	2,680,968	5.01%	15,276
☐ util	1,836,296	3.43%	10,289
☐ concurrent	1,448,552	2.71%	9,746

concurrent	1,778,552	2.71%	5,740
ScheduledThreadPoolExecutor\$ScheduledFutureTask	1,232,512	2.30%	9,630
lang	672,272	1.26%	4,499
<b>Σ Total: 2 entries</b>	<b>2,508,568</b>		<b>14,788</b>
sun	1,995,904	3.73%	1,184
security	893,928	1.67%	701
x509	537,000	1.00%	248
misc	682,528	1.28%	91
<b>Σ Total: 2 entries</b>	<b>1,576,456</b>		<b>792</b>
<b>Σ Total: 3 entries</b>	<b>53,042,440</b>		<b>46,335</b>

[Table Of Contents](#)

Created by [Eclipse Memory Analyzer](#)