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▼ **Description**

One instance of "**org.jboss.as.ejb3.cache.simple.SimpleCache**" loaded by "**org.jboss.modules.ModuleClassLoader @ 0x6838d34e0**" occupies **656,184,376 (13.77%)** bytes. The memory is accumulated in one instance of "**java.util.concurrent.ConcurrentHashMap\$Node[]**" loaded by "<system class loader>".

**Keywords**

java.util.concurrent.ConcurrentHashMap\$Node[]  
 org.jboss.as.ejb3.cache.simple.SimpleCache  
 org.jboss.modules.ModuleClassLoader @ 0x6838d34e0

▼ **Shortest Paths To the Accumulation Point** 🗺


Class Name	Shallow Heap	Retained Heap
java.util.concurrent.ConcurrentHashMap\$Node[524288] @ 0x77c1837f8	2,097,168	655,505,144
table java.util.concurrent.ConcurrentHashMap @ 0x688187320	64	655,505,280
entries org.jboss.as.ejb3.cache.simple.SimpleCache @ 0x686620900	40	656,184,376
this\$0 org.jboss.as.ejb3.cache.simple.SimpleCache\$RemoveTask @ 0x66e948570	24	24
task java.util.concurrent.Executors\$RunnableAdapter @ 0x66e9485d0	24	48
callable java.util.concurrent.ScheduledThreadPoolExecutor\$ScheduledFutureTask @ 0x66e948588	72	120
[6298] java.util.concurrent.RunnableScheduledFuture[78895] @ 0x7753c6e70	315,600	315,600
queue java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue @ 0x68c2d1478	32	315,632
<Java Local> org.jboss.threads.JBossThread @ 0x688378538 SimpleCache - 1 Thread	128	4,264
workQueue java.util.concurrent.ScheduledThreadPoolExecutor @ 0x68834ba98 »	80	344
cache org.jboss.as.ejb3.component.stateful.StatefulSessionComponent @ 0x68fea5608 »	256	1,280

▼ **Accumulated Objects in Dominator Tree** 🗺









Class Name	Shallow Heap	Retained Heap	Percentage
org.jboss.as.ejb3.cache.simple.SimpleCache @ 0x686620900	40	656,184,376	13.77%
java.util.concurrent.ConcurrentHashMap @ 0x688187320	64	655,505,280	13.76%
java.util.concurrent.ConcurrentHashMap\$Node[524288] @ 0x77c1837f8	2,097,168	655,505,144	13.76%
java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d253a628	32	16,080	0.00%

Class Name	Shallow Heap	Retained Heap	Percentage
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d2a95ed0</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6bc8fadb8</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x69bf57a48</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6ab7a1b80</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6bf370f58</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6a11e3380</a>	32	16,080	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x701de6c60</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x696981ba0</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x69f2435f8</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d5c065c0</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6a330bf38</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x77c4aaee8</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x77c4ab048</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6ea6355d0</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x71119c4c8</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d1228330</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d296e098</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6d2c06de8</a>	32	13,400	0.00%
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node @ 0x6aa7712e8</a>	32	13,400	0.00%
<b>Total: 20 entries</b>	<b>640</b>	<b>286,760</b>	<b>0.01%</b>

▼ Accumulated Objects by Class in Dominator Tree 

Label	Number of Objects	Used Heap Size	Retained Heap Size
 <a href="#">java.util.concurrent.ConcurrentHashMap\$Node</a> First 10 of 194,985 objects	194,985	6,239,520	653,407,976

▼ All Accumulated Objects by Class 

Class Name	Objects	Shallow Heap
 <a href="#">java.util.HashMap\$Node[]</a> First 10 of 1,950,400 objects	1,950,400	156,032,000
 <a href="#">java.util.HashMap\$Node</a> First 10 of 4,388,400 objects	4,388,400	140,428,800
 <a href="#">java.util.HashMap</a> First 10 of 2,194,200 objects	2,194,200	105,321,600
 <a href="#">org.jboss.as.ee.component.ComponentClientInstance</a> First 10 of 1,706,600 objects	1,706,600	40,958,400
 <a href="#">org.jboss.as.ee.component.ProxyInvocationHandler</a> First 10 of 1,706,600 objects	1,706,600	40,958,400
 <a href="#">org.jboss.as.naming.ImmediateManagedReference</a> First 10 of 2,194,200 objects	2,194,200	35,107,200
 <a href="#">org.jboss.as.ejb3.component.stateful.StatefulSessionComponentInstance</a> First 10 of 243,800 objects	243,800	21,454,400
 <a href="#">com.sonymusic.aoma.service.ejb.entityfacade.UserFacade</a> First 10 of 243,800 objects	243,800	13,652,800

Class Name	Objects	Shallow Heap
<a href="#">org.jboss.as.ejb3.tx.OwnableReentrantLock</a> First 10 of 243,800 objects	243,800	9,752,000
<a href="#">java.util.concurrent.ConcurrentHashMap\$Node</a> First 10 of 243,800 objects	243,800	7,801,600
<a href="#">java.util.Collections\$UnmodifiableMap</a> First 10 of 243,800 objects	243,800	7,801,600
<a href="#">org.jboss.as.ee.component.ConstructorComponentFactory\$ConstructorManagedReference</a> First 10 of 487,600 objects	487,600	7,801,600
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.BusinessGroupFacadeLocal\$\$\$view150</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.AomaSupportedLocaleFacadeLocal\$\$\$view105</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.MasterTypeFacadeLocal\$\$\$view31</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.PreReleaseAccessTypeFacadeLocal\$\$\$view257</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.RoleFacadeLocal\$\$\$view58</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.BusinessUnitFacadeLocal\$\$\$view185</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">com.sonymusic.aoma.service.ejb.entityfacade.local.SecurityGroupFacadeLocal\$\$\$view272</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">org.jboss.as.ejb3.cache.simple.SimpleCache\$Entry</a> First 10 of 243,800 objects	243,800	5,851,200
<a href="#">java.lang.ThreadLocal</a> First 10 of 243,800 objects	243,800	3,900,800
<a href="#">java.lang.Object</a> First 10 of 243,800 objects	243,800	3,900,800
<a href="#">com.sonymusic.aoma.service.common.ejb.interceptor.NullParameterInterceptor</a> First 10 of 243,800 objects	243,800	3,900,800
<a href="#">java.util.concurrent.atomic.AtomicInteger</a> First 10 of 243,800 objects	243,800	3,900,800
<a href="#">org.jboss.as.ejb3.util.ThreadLocalStack</a> First 10 of 243,800 objects	243,800	3,900,800
<b>Total: 25 of 29 entries; 4 more</b>	<b>19,017,262</b>	<b>655,505,144</b>

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