

JMX MBean Operation Result

jboss.system:type=ServerInfo

Operation listThreadDump ()

[Back to Agent View](#) [Back to MBean View](#) [Reinvoke MBean Operation](#)

Total Threads: 73
Total Thread Groups: 9
Timestamp: 20080527220557

Found deadlock(s) :

Thread: Thread-20 : threadId:84, threadState:WAITING

```
- waiting on <0x18b0831> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:747)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireQueued(AbstractQueuedSynchronizer.java:778)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquire(AbstractQueuedSynchronizer.java:1114)
java.util.concurrent.locks.ReentrantLock$NonfairSync.lock(ReentrantLock.java:186)
java.util.concurrent.locks.ReentrantLock.lock(ReentrantLock.java:262)
com.acme.mx.Deadlock$InterLocked.run(Deadlock.java:122)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x165d905> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread: Thread-19 : threadId:83, threadState:WAITING

```
- waiting on <0x165d905> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:747)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireQueued(AbstractQueuedSynchronizer.java:778)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquire(AbstractQueuedSynchronizer.java:1114)
java.util.concurrent.locks.ReentrantLock$NonfairSync.lock(ReentrantLock.java:186)
java.util.concurrent.locks.ReentrantLock.lock(ReentrantLock.java:262)
com.acme.mx.Deadlock$InterLocked.run(Deadlock.java:122)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x18b0831> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread: Thread-18 : threadId:82, threadState:BLOCKED

```
- waiting on <0xf2da0b> (a java.lang.Object)
com.acme.mx.Deadlock$InterSynchronized.run(Deadlock.java:95)
- locked <0x16acffa> (a java.lang.Object)
java.lang.Thread.run(Thread.java:619)
```

Thread: Thread-17 : threadId:81, threadState:BLOCKED

```
- waiting on <0x16acffa> (a java.lang.Object)
com.acme.mx.Deadlock$InterSynchronized.run(Deadlock.java:95)
- locked <0xf2da0b> (a java.lang.Object)
java.lang.Thread.run(Thread.java:619)
```

Thread Group: system : max priority:10, demon:false

```
Thread: Reference Handler : priority:10, demon:true, threadId:2, threadState:WAITING

- waiting on <0x156f8b9> (a java.lang.ref.Reference$Lock)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
java.lang.ref.Reference$ReferenceHandler.run(Reference.java:116)

Thread: Finalizer : priority:8, demon:true, threadId:3, threadState:WAITING

- waiting on <0xe35b32> (a java.lang.ref.ReferenceQueue$Lock)
java.lang.Object.wait(Native Method)
java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:116)
java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:132)
java.lang.ref.Finalizer$FinalizerThread.run(Finalizer.java:159)

Thread: Signal Dispatcher : priority:9, demon:true, threadId:4, threadState:RUNNABLE
Thread: RMI TCP Accept-1098 : priority:5, demon:true, threadId:14, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x784abe> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.executeAcceptLoop(TCPTransport.java:369)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.run(TCPTransport.java:341)
java.lang.Thread.run(Thread.java:619)

Thread: RMI Reaper : priority:5, demon:false, threadId:15, threadState:WAITING

- waiting on <0x1731def> (a java.lang.ref.ReferenceQueue$Lock)
java.lang.Object.wait(Native Method)
java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:116)
java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:132)
sun.rmi.transport.ObjectTable$Reaper.run(ObjectTable.java:333)
java.lang.Thread.run(Thread.java:619)

Thread: GC Daemon : priority:2, demon:true, threadId:16, threadState:TIMED_WAITING

- waiting on <0xb24e3f> (a sun.misc.GC$LatencyLock)
java.lang.Object.wait(Native Method)
sun.misc.GC$Daemon.run(GC.java:100)

Thread: RMI Scheduler(0) : priority:5, demon:true, threadId:22, threadState:TIMED_WAITING

- waiting on <0x2f220c> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:198)
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:1963)
java.util.concurrent.DelayQueue.take(DelayQueue.java:164)
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:582)
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:575)
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:946)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:906)
java.lang.Thread.run(Thread.java:619)

Thread: RMI TCP Accept-1090 : priority:5, demon:true, threadId:26, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x6460b2> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.executeAcceptLoop(TCPTransport.java:369)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.run(TCPTransport.java:341)
java.lang.Thread.run(Thread.java:619)

Thread: RMI TCP Accept-0 : priority:5, demon:true, threadId:27, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x86411> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.executeAcceptLoop(TCPTransport.java:369)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.run(TCPTransport.java:341)
java.lang.Thread.run(Thread.java:619)

Thread: RMI RenewClean-[127.0.0.1:35454] : priority:5, demon:true, threadId:28, threadState:TIMED_WAITING

- waiting on <0xe1a25d> (a java.lang.ref.ReferenceQueue$Lock)
java.lang.Object.wait(Native Method)
java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:116)
sun.rmi.transport.DGCClient$EndpointEntry$RenewCleanThread.run(DGCClient.java:516)
java.lang.Thread.run(Thread.java:619)

Thread: RMI TCP Accept-4444 : priority:5, demon:true, threadId:43, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x16aa1c3> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.executeAcceptLoop(TCPTransport.java:369)
sun.rmi.transport.tcp.TCPTransport$AcceptLoop.run(TCPTransport.java:341)
java.lang.Thread.run(Thread.java:619)

Thread Group: main : max priority:10, demon:false

Thread: DestroyJavaVM : priority:5, demon:false, threadId:8, threadState:RUNNABLE

Thread Group: jboss : max priority:10, demon:false

Thread: HDScanner : priority:5, demon:false, threadId:11, threadState:TIMED_WAITING
```

```
- waiting on <0xa65dac> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:198)
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:1963)
java.util.concurrent.DelayQueue.take(DelayQueue.java:164)
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:582)
java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:575)
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:946)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:906)
java.lang.Thread.run(Thread.java:619)

Thread: Timer-Log4jService : priority:5, demon:true, threadId:12, threadState:TIMED_WAITING

- waiting on <0x500202> (a java.util.TaskQueue)
java.lang.Object.wait(Native Method)
java.util.TimerThread.mainLoop(Timer.java:509)
java.util.TimerThread.run(Timer.java:462)

Thread: ServerSocketRefresh : priority:5, demon:true, threadId:18, threadState:WAITING

- waiting on <0xb3d591> (a java.lang.Object)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
org.jboss.remoting.transport.socket.SocketServerInvoker$ServerSocketRefresh.run(SocketServerInvoker.java:801)

Thread: AcceptorThread[ServerSocket [addr=/127.0.0.1,port=0,localport=4446]] : priority:5, demon:false,
threadId:19, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x8a41b9> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jboss.remoting.transport.socket.SocketServerInvoker$AcceptorThread.run(SocketServerInvoker.java:977)

Thread: SubscriptionWatchDog : priority:5, demon:false, threadId:25, threadState:TIMED_WAITING

java.lang.Thread.sleep(Native Method)
org.jboss.ws.extensions.eventing.mgmt.SubscriptionManager$WatchDog.run(SubsriptionManager.java:653)
java.lang.Thread.run(Thread.java:619)

Thread: HSQLDB Timer @1127af9 : priority:5, demon:true, threadId:30, threadState:TIMED_WAITING

- waiting on <0xe0fad0> (a org.hsqldb.lib.HsqlTimer$TaskQueue)
java.lang.Object.wait(Native Method)
org.hsqldb.lib.HsqlTimer$TaskQueue.park(Unknown Source)
org.hsqldb.lib.HsqlTimer.nextTask(Unknown Source)
org.hsqldb.lib.HsqlTimer$TaskRunner.run(Unknown Source)
java.lang.Thread.run(Thread.java:619)

Thread: ServerSocketRefresh : priority:5, demon:true, threadId:31, threadState:WAITING

- waiting on <0x726f2a> (a java.lang.Object)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
org.jboss.remoting.transport.socket.SocketServerInvoker$ServerSocketRefresh.run(SocketServerInvoker.java:801)

Thread: AcceptorThread[ServerSocket [addr=/127.0.0.1,port=0,localport=4457]] : priority:5, demon:false,
threadId:32, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0xe02ea0> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jboss.remoting.transport.socket.SocketServerInvoker$AcceptorThread.run(SocketServerInvoker.java:977)

Thread: secondaryServerSocketThread[0] : priority:5, demon:true, threadId:33, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x1537f5> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jboss.remoting.transport.bisocket.BisocketServerInvoker$SecondaryServerSocketThread.run(BisocketServerInvoker.java:1076)

Thread: Timer-0 : priority:5, demon:true, threadId:34, threadState:TIMED_WAITING

- waiting on <0x10cea2e> (a java.util.TaskQueue)
java.lang.Object.wait(Native Method)
java.util.TimerThread.mainLoop(Timer.java:509)
java.util.TimerThread.run(Timer.java:462)

Thread: Listener:43019 : priority:5, demon:true, threadId:35, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0xe2b11f> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
com.arjuna.ats.internal.arjuna.recovery.Listener.run(Listener.java:119)

Thread: Thread-8 : priority:5, demon:true, threadId:37, threadState:TIMED_WAITING

- waiting on <0xda70d4> (a com.arjuna.ats.arjuna.coordinator.TransactionReaper)
java.lang.Object.wait(Native Method)
com.arjuna.ats.internal.arjuna.coordinator.ReaperThread.run(ReaperThread.java:98)

Thread: Thread-9 : priority:5, demon:true, threadId:38, threadState:WAITING

- waiting on <0x125ab41> (a java.util.LinkedList)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
com.arjuna.ats.arjuna.coordinator.TransactionReaper.waitForCancellations(TransactionReaper.java:523)
```

```
com.arjuna.ats.internal.arjuna.coordinator.ReaperWorkerThread.run(ReaperWorkerThread.java:74)

Thread: Thread-10 : priority:5, demon:true, threadId:39, threadState:TIMED_WAITING

    java.lang.Thread.sleep(Native Method)
    com.arjuna.ats.internal.arjuna.recovery.ExpiredEntryMonitor.run(ExpiredEntryMonitor.java:237)

Thread: Listener:54861 : priority:5, demon:true, threadId:42, threadState:RUNNABLE

    java.net.PlainSocketImpl.socketAccept(Native Method)
    java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
    - locked <0xe799e> (a java.net.SocksSocketImpl)
    java.net.ServerSocket.implAccept(ServerSocket.java:453)
    java.net.ServerSocket.accept(ServerSocket.java:421)
    com.arjuna.ats.internal.arjuna.recovery.Listener.run(Listener.java:119)

Thread: PooledInvokerAcceptor#0-4445 : priority:5, demon:false, threadId:44, threadState:RUNNABLE

    java.net.PlainSocketImpl.socketAccept(Native Method)
    java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
    - locked <0x527520> (a java.net.SocksSocketImpl)
    java.net.ServerSocket.implAccept(ServerSocket.java:453)
    java.net.ServerSocket.accept(ServerSocket.java:421)
    org.jboss.invocation.pooled.server.PooledInvoker.run(PooledInvoker.java:262)
    java.lang.Thread.run(Thread.java:619)

Thread: ContainerBackgroundProcessor[StandardEngine[jboss.web]] : priority:5, demon:true, threadId:45,
threadState:TIMED_WAITING

    java.lang.Thread.sleep(Native Method)
    org.apache.catalina.core.ContainerBase$ContainerBackgroundProcessor.run(ContainerBase.java:1579)
    java.lang.Thread.run(Thread.java:619)

Thread: DefaultQuartzScheduler_Worker-0 : priority:5, demon:false, threadId:46, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-1 : priority:5, demon:false, threadId:47, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-2 : priority:5, demon:false, threadId:48, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-3 : priority:5, demon:false, threadId:49, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-4 : priority:5, demon:false, threadId:50, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-5 : priority:5, demon:false, threadId:51, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-6 : priority:5, demon:false, threadId:52, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-7 : priority:5, demon:false, threadId:53, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: DefaultQuartzScheduler_Worker-8 : priority:5, demon:false, threadId:54, threadState:TIMED_WAITING

    - waiting on <0x1878a17> (a java.lang.Object)
    java.lang.Object.wait(Native Method)
    org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
    org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
    org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)
```

```
Thread: DefaultQuartzScheduler_Worker-9 : priority:5, demon:false, threadId:55, threadState:TIMED_WAITING

- waiting on <0x1878a17> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JCA PoolFiller : priority:5, demon:false, threadId:58, threadState:WAITING

- waiting on <0x17b0d9d> (a java.util.LinkedList)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
org.jboss.resource.connectionmanager.PoolFiller.run(PoolFiller.java:87)
java.lang.Thread.run(Thread.java:619)

Thread: JBossEJB3QuartzScheduler_Worker-0 : priority:5, demon:false, threadId:59, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-1 : priority:5, demon:false, threadId:60, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-2 : priority:5, demon:false, threadId:61, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-3 : priority:5, demon:false, threadId:62, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-4 : priority:5, demon:false, threadId:63, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-5 : priority:5, demon:false, threadId:64, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-6 : priority:5, demon:false, threadId:65, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-7 : priority:5, demon:false, threadId:66, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-8 : priority:5, demon:false, threadId:67, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: JBossEJB3QuartzScheduler_Worker-9 : priority:5, demon:false, threadId:68, threadState:TIMED_WAITING

- waiting on <0x1bad3b1> (a java.lang.Object)
java.lang.Object.wait(Native Method)
org.quartz.simpl.SimpleThreadPool.getNextRunnable(SimpleThreadPool.java:428)
org.quartz.simpl.SimpleThreadPool.access$000(SimpleThreadPool.java:47)
org.quartz.simpl.SimpleThreadPool$WorkerThread.run(SimpleThreadPool.java:518)

Thread: QuartzScheduler_JBossEJB3QuartzScheduler-NON_CLUSTERED_MisfireHandler : priority:5, demon:false,
threadId:70, threadState:TIMED_WAITING

java.lang.Thread.sleep(Native Method)
org.quartz.impl.jdbcjobstore.JobStoreSupport$MisfireHandler.run(JobStoreSupport.java:2481)

Thread: Thread-13 : priority:5, demon:true, threadId:72, threadState:TIMED_WAITING
```

```
java.lang.Thread.sleep(Native Method)
org.jboss.messaging.core.impl.memory.SimpleMemoryManager$MemoryRunnable.run(SimpleMemoryManager.java:126)
java.lang.Thread.run(Thread.java:619)

Thread: AOPListner : priority:5, demon:true, threadId:74, threadState:TIMED_WAITING

java.lang.Thread.sleep(Native Method)
org.jboss.console.plugins.AOPLister$RefreshPoller.run(AOPLister.java:888)

Thread: ServerSocketRefresh : priority:5, demon:true, threadId:75, threadState:WAITING

- waiting on <0xa03155> (a java.lang.Object)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
org.jboss.remoting.transport.socket.SocketServerInvoker$ServerSocketRefresh.run(SocketServerInvoker.java:801)

Thread: AcceptorThread[ServerSocket [addr=/127.0.0.1,port=0,localport=3873]] : priority:5, demon:false,
threadId:76, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x106d63c> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jboss.remoting.transport.socket.SocketServerInvoker$AcceptorThread.run(SocketServerInvoker.java:977)

Thread: JBossLifeThread : priority:5, demon:false, threadId:77, threadState:WAITING

- waiting on <0x1db05df> (a java.lang.Object)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
org.jboss.bootstrap.AbstractServerImpl$LifeThread.run(AbstractServerImpl.java:784)

Thread: Thread-11 : priority:5, demon:false, threadId:40, threadState:TIMED_WAITING

java.lang.Thread.sleep(Native Method)
com.arjuna.ats.internal.arjuna.recovery.PeriodicRecovery.doWork(PeriodicRecovery.java:346)
- locked <0x4e1099> (a com.arjuna.ats.internal.arjuna.recovery.PeriodicRecovery)
com.arjuna.ats.internal.arjuna.recovery.PeriodicRecovery.run(PeriodicRecovery.java:236)

Thread: http-127.0.0.1-8080-Acceptor-0 : priority:5, demon:true, threadId:78, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x7d784d> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.apache.tomcat.util.net.DefaultServerSocketFactory.acceptSocket(DefaultServerSocketFactory.java:61)
org.apache.tomcat.util.net.JIoEndpoint$Acceptor.run(JIoEndpoint.java:310)
java.lang.Thread.run(Thread.java:619)

Thread: ajp-127.0.0.1-8009-Acceptor-0 : priority:5, demon:true, threadId:79, threadState:RUNNABLE

java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x12bed4f> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.apache.tomcat.util.net.DefaultServerSocketFactory.acceptSocket(DefaultServerSocketFactory.java:61)
org.apache.tomcat.util.net.JIoEndpoint$Acceptor.run(JIoEndpoint.java:310)
java.lang.Thread.run(Thread.java:619)

Thread: http-127.0.0.1-8080-1 : priority:5, demon:true, threadId:80, threadState:RUNNABLE

sun.management.ThreadImpl.dumpThreads0(Native Method)
sun.management.ThreadImpl.getThreadInfo(ThreadImpl.java:359)
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
java.lang.reflect.Method.invoke(Method.java:597)
org.jboss.system.server.ServerInfo.getThreadGroupInfoWithLocks(ServerInfo.java:619)
org.jboss.system.server.ServerInfo.getThreadGroupInfoWithLocks(ServerInfo.java:640)
org.jboss.system.server.ServerInfo.getThreadGroupInfoWithLocks(ServerInfo.java:640)
org.jboss.system.server.ServerInfo.getThreadGroupInfo(ServerInfo.java:533)
org.jboss.system.server.ServerInfo.listThreadDump(ServerInfo.java:439)
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
java.lang.reflect.Method.invoke(Method.java:597)
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:157)
org.jboss.mx.server.Invocation.dispatch(Invocation.java:96)
org.jboss.mx.server.Invocation.invoke(Invocation.java:88)
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:264)
org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:668)
org.jboss.system.server.jmx.LazyMBeanServer.invoke(LazyMBeanServer.java:283)
org.jboss.jmx.adaptor.control.Server.invokeOpByName(Server.java:258)
org.jboss.jmx.adaptor.html.HtmlAdaptorServlet.invokeOpByName(HtmlAdaptorServlet.java:303)
org.jboss.jmx.adaptor.html.HtmlAdaptorServlet.processRequest(HtmlAdaptorServlet.java:102)
org.jboss.jmx.adaptor.html.HtmlAdaptorServlet.doGet(HtmlAdaptorServlet.java:77)
javax.servlet.http.HttpServlet.service(HttpServlet.java:690)
javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
org.jboss.web.tomcat.filters.ReplyHeaderFilter.doFilter(ReplyHeaderFilter.java:96)
org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:235)
org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:175)
org.jboss.web.tomcat.security.SecurityAssociationValve.invoke(SecurityAssociationValve.java:189)
org.jboss.web.tomcat.security.JaccContextValve.invoke(JaccContextValve.java:90)
org.jboss.web.tomcat.security.SecurityContextEstablishmentValve.invoke(SecurityContextEstablishmentValve.java:96)
org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:127)
org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102)
org.jboss.web.tomcat.service.jca.CachedConnectionValve.invoke(CachedConnectionValve.java:157)
```

```
org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)
org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:310)
org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)
org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:601)
org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:447)
java.lang.Thread.run(Thread.java:619)
```

Thread: Thread-17 : priority:5, demon:true, threadId:81, threadState:BLOCKED

```
- waiting on <0x16acffa> (a java.lang.Object)
com.acme.mx.Deadlock$InterSynchronized.run(Deadlock.java:95)
- locked <0xf2da0b> (a java.lang.Object)
java.lang.Thread.run(Thread.java:619)
```

Thread: Thread-18 : priority:5, demon:true, threadId:82, threadState:BLOCKED

```
- waiting on <0xf2da0b> (a java.lang.Object)
com.acme.mx.Deadlock$InterSynchronized.run(Deadlock.java:95)
- locked <0x16acffa> (a java.lang.Object)
java.lang.Thread.run(Thread.java:619)
```

Thread: Thread-19 : priority:5, demon:true, threadId:83, threadState:WAITING

```
- waiting on <0x165d905> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:747)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireQueued(AbstractQueuedSynchronizer.java:778)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquire(AbstractQueuedSynchronizer.java:1114)
java.util.concurrent.locks.ReentrantLock$NonfairSync.lock(ReentrantLock.java:186)
java.util.concurrent.locks.ReentrantLock.lock(ReentrantLock.java:262)
com.acme.mx.Deadlock$InterLocked.run(Deadlock.java:122)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x18b0831> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread: Thread-20 : priority:5, demon:true, threadId:84, threadState:WAITING

```
- waiting on <0x18b0831> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer.parkAndCheckInterrupt(AbstractQueuedSynchronizer.java:747)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquireQueued(AbstractQueuedSynchronizer.java:778)
java.util.concurrent.locks.AbstractQueuedSynchronizer.acquire(AbstractQueuedSynchronizer.java:1114)
java.util.concurrent.locks.ReentrantLock$NonfairSync.lock(ReentrantLock.java:186)
java.util.concurrent.locks.ReentrantLock.lock(ReentrantLock.java:262)
com.acme.mx.Deadlock$InterLocked.run(Deadlock.java:122)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x165d905> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread Group: JBoss Pooled Threads : max priority:10, demon:false

Thread: WorkManager(2)-1 : priority:5, demon:true, threadId:57, threadState:WAITING

```
- waiting on <0x13526ae> (a EDU.oswego.cs.dl.util.concurrent.Semaphore)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
EDU.oswego.cs.dl.util.concurrent.Semaphore.acquire(Semaphore.java:108)
EDU.oswego.cs.dl.util.concurrent.SemaphoreControlledChannel.take(SemaphoreControlledChannel.java:131)
org.jboss.resource.adapter.mail.inflow.NewMsgsWorker.run(NewMsgsWorker.java:75)
org.jboss.resource.work.WorkWrapper.execute(WorkWrapper.java:204)
org.jboss.util.threadpool.BasicTaskWrapper.run(BasicTaskWrapper.java:260)
java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:885)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:907)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0xbf6ba9> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread Group: System Threads : max priority:10, demon:false

Thread: JBoss System Threads(1)-1 : priority:5, demon:true, threadId:13, threadState:RUNNABLE

```
java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x1fd2f14> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jboss.web.WebServer.run(WebServer.java:320)
org.jboss.util.threadpool.RunnableTaskWrapper.run(RunnableTaskWrapper.java:148)
java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:885)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:907)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x11e09a4> (a
java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

Thread: JBoss System Threads(1)-2 : priority:5, demon:true, threadId:17, threadState:RUNNABLE

```
java.net.PlainSocketImpl.socketAccept(Native Method)
java.net.PlainSocketImpl.accept(PlainSocketImpl.java:384)
- locked <0x10b0419> (a java.net.SocksSocketImpl)
java.net.ServerSocket.implAccept(ServerSocket.java:453)
java.net.ServerSocket.accept(ServerSocket.java:421)
org.jnp.server.Main$AcceptHandler.run(Main.java:482)
```

```
org.jboss.util.threadpool.RunnableTaskWrapper.run(RunnableTaskWrapper.java:148)
java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:885)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:907)
java.lang.Thread.run(Thread.java:619)
```

Locked synchronizers :

```
- locked <0x3a26ab> (a java.util.concurrent.locks.ReentrantLock$NonfairSync)
```

```
Thread: JBoss System Threads(1)-3 : priority:5, demon:true, threadId:20,
threadState:WAITING
```

```
- waiting on <0x1c0c26a> (a
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await(AbstractQueuedSynchronizer.java:1925)
java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:358)
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:946)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:906)
java.lang.Thread.run(Thread.java:619)
```

```
Thread: JBoss System Threads(1)-4 : priority:5, demon:true, threadId:24,
threadState:WAITING
```

```
- waiting on <0x1c0c26a> (a
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await(AbstractQueuedSynchronizer.java:1925)
java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:358)
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:946)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:906)
java.lang.Thread.run(Thread.java:619)
```

```
Thread: JBoss System Threads(1)-5 : priority:5, demon:true, threadId:73,
threadState:WAITING
```

```
- waiting on <0x1c0c26a> (a
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
sun.misc.Unsafe.park(Native Method)
java.util.concurrent.locks.LockSupport.park(LockSupport.java:158)
java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await(AbstractQueuedSynchronizer.java:1925)
java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:358)
java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:946)
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:906)
java.lang.Thread.run(Thread.java:619)
```

```
Thread Group: QuartzScheduler:DefaultQuartzScheduler : max priority:10, demon:false
```

```
Thread: DefaultQuartzScheduler_QuartzSchedulerThread : priority:5, demon:false, threadId:56,
threadState:TIMED_WAITING
```

```
java.lang.Thread.sleep(Native Method)
org.quartz.core.QuartzSchedulerThread.run(QuartzSchedulerThread.java:394)
```

```
Thread Group: QuartzScheduler:JBossEJB3QuartzScheduler : max priority:10, demon:false
```

```
Thread: JBossEJB3QuartzScheduler_QuartzSchedulerThread : priority:5, demon:false, threadId:69,
threadState:TIMED_WAITING
```

```
java.lang.Thread.sleep(Native Method)
org.quartz.core.QuartzSchedulerThread.run(QuartzSchedulerThread.java:394)
```

```
Thread Group: JBM-threads : max priority:10, demon:false
```

```
Thread: jbm-cf-jndimapper : priority:5, demon:false, threadId:71, threadState:WAITING
```

```
- waiting on <0xec621e> (a java.lang.Object)
java.lang.Object.wait(Native Method)
java.lang.Object.wait(Object.java:485)
EDU.oswego.cs.dl.util.concurrent.LinkedQueue.take(LinkedQueue.java:122)
EDU.oswego.cs.dl.util.concurrent.QueueExecutor$RunLoop.run(QueueExecutor.java:83)
java.lang.Thread.run(Thread.java:619)
```

```
Thread Group: RMI Runtime : max priority:10, demon:false
```