2017-10-27 16:31:57

Full thread dump Java HotSpot(TM) 64-Bit Server VM (25.141-b15 mixed mode):

"RMI TCP Connection(3)-192.168.159.1" #19 daemon prio=5 os\_prio=0 tid=0x000000001df9e800 nid=0x2548 runnable [0x000000001efcd000]

java.lang.Thread.State: RUNNABLE

at java.net.SocketInputStream.socketRead0(Native Method)

at java.net.SocketInputStream.socketRead(SocketInputStream.java:116)

at java.net.SocketInputStream.read(SocketInputStream.java:171)

at java.net.SocketInputStream.read(SocketInputStream.java:141)

at java.io.BufferedInputStream.fill(BufferedInputStream.java:246)

at java.io.BufferedInputStream.read(BufferedInputStream.java:265)

- locked <0x0000000781966ca8> (a java.io.BufferedInputStream)

at java.io.FilterInputStream.read(FilterInputStream.java:83)

at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:550)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run0(TCPTransport.java:826)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.lambda$run$0(TCPTransport.java:683)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler$$Lambda$3/1120194001.run(Unknown Source)

at java.security.AccessController.doPrivileged(Native Method)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(TCPTransport.java:682)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- <0x00000007813aef00> (a java.util.concurrent.ThreadPoolExecutor$Worker)

"RMI TCP Connection(2)-192.168.159.1" #18 daemon prio=5 os\_prio=0 tid=0x000000001dfa2000 nid=0x2740 in Object.wait() [0x000000001eecc000]

java.lang.Thread.State: TIMED\_WAITING (on object monitor)

at java.lang.Object.wait(Native Method)

- waiting on <0x000000078180aca0> (a com.sun.jmx.remote.internal.ArrayNotificationBuffer)

at com.sun.jmx.remote.internal.ArrayNotificationBuffer.fetchNotifications(ArrayNotificationBuffer.java:449)

- locked <0x000000078180aca0> (a com.sun.jmx.remote.internal.ArrayNotificationBuffer)

at com.sun.jmx.remote.internal.ArrayNotificationBuffer$ShareBuffer.fetchNotifications(ArrayNotificationBuffer.java:227)

at com.sun.jmx.remote.internal.ServerNotifForwarder.fetchNotifs(ServerNotifForwarder.java:274)

at javax.management.remote.rmi.RMIConnectionImpl$4.run(RMIConnectionImpl.java:1270)

at javax.management.remote.rmi.RMIConnectionImpl$4.run(RMIConnectionImpl.java:1268)

at javax.management.remote.rmi.RMIConnectionImpl.fetchNotifications(RMIConnectionImpl.java:1274)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at sun.rmi.server.UnicastServerRef.dispatch(UnicastServerRef.java:357)

at sun.rmi.transport.Transport$1.run(Transport.java:200)

at sun.rmi.transport.Transport$1.run(Transport.java:197)

at java.security.AccessController.doPrivileged(Native Method)

at sun.rmi.transport.Transport.serviceCall(Transport.java:196)

at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:568)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run0(TCPTransport.java:826)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.lambda$run$0(TCPTransport.java:683)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler$$Lambda$3/1120194001.run(Unknown Source)

at java.security.AccessController.doPrivileged(Native Method)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(TCPTransport.java:682)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- <0x00000007813ab560> (a java.util.concurrent.ThreadPoolExecutor$Worker)

"JMX server connection timeout 17" #17 daemon prio=5 os\_prio=0 tid=0x000000001df12800 nid=0x3440 in Object.wait() [0x000000001eace000]

java.lang.Thread.State: TIMED\_WAITING (on object monitor)

at java.lang.Object.wait(Native Method)

- waiting on <0x00000007814e3110> (a [I)

at com.sun.jmx.remote.internal.ServerCommunicatorAdmin$Timeout.run(ServerCommunicatorAdmin.java:168)

- locked <0x00000007814e3110> (a [I)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- None

"RMI Scheduler(0)" #16 daemon prio=5 os\_prio=0 tid=0x000000001df12000 nid=0x24fc waiting on condition [0x000000001e9cf000]

java.lang.Thread.State: TIMED\_WAITING (parking)

at sun.misc.Unsafe.park(Native Method)

- parking to wait for <0x0000000781168b18> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)

at java.util.concurrent.locks.LockSupport.parkNanos(LockSupport.java:215)

at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.awaitNanos(AbstractQueuedSynchronizer.java:2078)

at java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:1093)

at java.util.concurrent.ScheduledThreadPoolExecutor$DelayedWorkQueue.take(ScheduledThreadPoolExecutor.java:809)

at java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1074)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1134)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- None

"RMI TCP Connection(1)-192.168.159.1" #15 daemon prio=5 os\_prio=0 tid=0x000000001deee800 nid=0x27fc runnable [0x000000001e8cd000]

java.lang.Thread.State: RUNNABLE

at java.net.SocketInputStream.socketRead0(Native Method)

at java.net.SocketInputStream.socketRead(SocketInputStream.java:116)

at java.net.SocketInputStream.read(SocketInputStream.java:171)

at java.net.SocketInputStream.read(SocketInputStream.java:141)

at java.io.BufferedInputStream.fill(BufferedInputStream.java:246)

at java.io.BufferedInputStream.read(BufferedInputStream.java:265)

- locked <0x00000007814a0010> (a java.io.BufferedInputStream)

at java.io.FilterInputStream.read(FilterInputStream.java:83)

at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:550)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run0(TCPTransport.java:826)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.lambda$run$0(TCPTransport.java:683)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler$$Lambda$3/1120194001.run(Unknown Source)

at java.security.AccessController.doPrivileged(Native Method)

at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(TCPTransport.java:682)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- <0x00000007813a7b00> (a java.util.concurrent.ThreadPoolExecutor$Worker)

"RMI TCP Accept-0" #14 daemon prio=5 os\_prio=0 tid=0x000000001de55800 nid=0x12d0 runnable [0x000000001e6be000]

java.lang.Thread.State: RUNNABLE

at java.net.DualStackPlainSocketImpl.accept0(Native Method)

at java.net.DualStackPlainSocketImpl.socketAccept(DualStackPlainSocketImpl.java:131)

at java.net.AbstractPlainSocketImpl.accept(AbstractPlainSocketImpl.java:409)

at java.net.PlainSocketImpl.accept(PlainSocketImpl.java:199)

- locked <0x00000007812be858> (a java.net.SocksSocketImpl)

at java.net.ServerSocket.implAccept(ServerSocket.java:545)

at java.net.ServerSocket.accept(ServerSocket.java:513)

at sun.management.jmxremote.LocalRMIServerSocketFactory$1.accept(LocalRMIServerSocketFactory.java:52)

at sun.rmi.transport.tcp.TCPTransport$AcceptLoop.executeAcceptLoop(TCPTransport.java:400)

at sun.rmi.transport.tcp.TCPTransport$AcceptLoop.run(TCPTransport.java:372)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- None

"DestroyJavaVM" #12 prio=5 os\_prio=0 tid=0x000000000489e000 nid=0x3560 waiting on condition [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"Thread-1" #11 prio=5 os\_prio=0 tid=0x000000001d19b000 nid=0x37e8 waiting for monitor entry [0x000000001dd9f000]

java.lang.Thread.State: BLOCKED (on object monitor)

at thefirstweak.Lock.run(Demo.java:14)

- waiting to lock <0x0000000780de2648> (a java.lang.Object)

- locked <0x0000000780de2638> (a java.lang.Object)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- None

"Thread-0" #10 prio=5 os\_prio=0 tid=0x000000001d19a800 nid=0x20b4 waiting for monitor entry [0x000000001dc9f000]

java.lang.Thread.State: BLOCKED (on object monitor)

at thefirstweak.Lock.run(Demo.java:23)

- waiting to lock <0x0000000780de2638> (a java.lang.Object)

- locked <0x0000000780de2648> (a java.lang.Object)

at java.lang.Thread.run(Thread.java:748)

Locked ownable synchronizers:

- None

"Service Thread" #9 daemon prio=9 os\_prio=0 tid=0x000000001d131800 nid=0x2638 runnable [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"C1 CompilerThread2" #8 daemon prio=9 os\_prio=2 tid=0x000000001d0aa800 nid=0xa04 waiting on condition [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"C2 CompilerThread1" #7 daemon prio=9 os\_prio=2 tid=0x000000001d0ac000 nid=0x241c waiting on condition [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"C2 CompilerThread0" #6 daemon prio=9 os\_prio=2 tid=0x000000001bd9b000 nid=0x26ac waiting on condition [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"Attach Listener" #5 daemon prio=5 os\_prio=2 tid=0x000000001bd4f800 nid=0xa7c waiting on condition [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"Signal Dispatcher" #4 daemon prio=9 os\_prio=2 tid=0x000000001d0a8800 nid=0x3518 runnable [0x0000000000000000]

java.lang.Thread.State: RUNNABLE

Locked ownable synchronizers:

- None

"Finalizer" #3 daemon prio=8 os\_prio=1 tid=0x000000001bd29000 nid=0x24c8 in Object.wait() [0x000000001d09f000]

java.lang.Thread.State: WAITING (on object monitor)

at java.lang.Object.wait(Native Method)

- waiting on <0x0000000780b08ec8> (a java.lang.ref.ReferenceQueue$Lock)

at java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:143)

- locked <0x0000000780b08ec8> (a java.lang.ref.ReferenceQueue$Lock)

at java.lang.ref.ReferenceQueue.remove(ReferenceQueue.java:164)

at java.lang.ref.Finalizer$FinalizerThread.run(Finalizer.java:209)

Locked ownable synchronizers:

- None

"Reference Handler" #2 daemon prio=10 os\_prio=2 tid=0x0000000004ce1000 nid=0x428 in Object.wait() [0x000000001cf9e000]

java.lang.Thread.State: WAITING (on object monitor)

at java.lang.Object.wait(Native Method)

- waiting on <0x0000000780b06b68> (a java.lang.ref.Reference$Lock)

at java.lang.Object.wait(Object.java:502)

at java.lang.ref.Reference.tryHandlePending(Reference.java:191)

- locked <0x0000000780b06b68> (a java.lang.ref.Reference$Lock)

at java.lang.ref.Reference$ReferenceHandler.run(Reference.java:153)

Locked ownable synchronizers:

- None

"VM Thread" os\_prio=2 tid=0x000000001bd07800 nid=0x32a4 runnable

"GC task thread#0 (ParallelGC)" os\_prio=0 tid=0x0000000004c07000 nid=0x2244 runnable

"GC task thread#1 (ParallelGC)" os\_prio=0 tid=0x0000000004c09000 nid=0x33b8 runnable

"GC task thread#2 (ParallelGC)" os\_prio=0 tid=0x0000000004c0a800 nid=0x23b4 runnable

"GC task thread#3 (ParallelGC)" os\_prio=0 tid=0x0000000004c0c000 nid=0x3200 runnable

"VM Periodic Task Thread" os\_prio=2 tid=0x000000001d18c800 nid=0x3404 waiting on condition

JNI global references: 353

Found one Java-level deadlock:

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"Thread-1":

waiting to lock monitor 0x0000000004ce7378 (object 0x0000000780de2648, a java.lang.Object),

which is held by "Thread-0"

"Thread-0":

waiting to lock monitor 0x0000000004ce99f8 (object 0x0000000780de2638, a java.lang.Object),

which is held by "Thread-1"

Java stack information for the threads listed above:

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"Thread-1":

at thefirstweak.Lock.run(Demo.java:14)

- waiting to lock <0x0000000780de2648> (a java.lang.Object)

- locked <0x0000000780de2638> (a java.lang.Object)

at java.lang.Thread.run(Thread.java:748)

"Thread-0":

at thefirstweak.Lock.run(Demo.java:23)

- waiting to lock <0x0000000780de2638> (a java.lang.Object)

- locked <0x0000000780de2648> (a java.lang.Object)

at java.lang.Thread.run(Thread.java:748)

Found 1 deadlock.