

resource	Lock Contention
Thread Pool	TP
Critical Section	Lock LockContentionBug <a href="#">SHOW LOCK OWNERS</a>
Data Access	<b>BugSettings.applyLockContentionBug</b>
Operation	com.pel.ucd.inject

### Method Invocations on each Stack [Show Fully Expanded Stacks](#)

Native Code +	ZwWaitForSingleObject RtlInitializeExceptionChain
<b>com.pel.ucd.inject</b>	com/pel/ucd/inject/ LockContentionBug.generateBug() line 20 com/pel/ucd/inject/ BugSettings.applyLockContentionBug() line 109
com.ibatis.struts	com/ibatis/struts/ BeanAction.execute() line 120
Apache Struts +	org/apache/struts/action/ RequestProcessor.processActionPerform() line 484 org/apache/struts/action/ ActionServlet.doGet() line 507
Servlet Container +	org/apache/catalina/core/ StandardWrapperValve.invoke() line 233 org/apache/catalina/ha/session/ JvmRouteBinderValve.invoke() line 227
Apache Tomcat	org/apache/catalina/connector/ CoyoteAdapter.service() line 293
org.apache.jk.server	org/apache/jk/server/ JkCoyoteHandler.invoke() line 190
org.apache.jk.	org/apache/jk/common/ HandlerRequest.invoke() line 291
common +	org/apache/jk/common/ ChannelSocket\$SocketConnection.runIt() line 898
Apache Tomcat	org/apache/tomcat/util/threads/ ThreadPool\$ControlRunnable.run() line 690

```

LockContentionBug.java x DeadLockBug.java
17
18 public static void generateBug()
19 {
20     synchronized(LockContentionBug.class)
21     {
22         heavyWork(50);
23     }
24 }
25
26 private static void heavyWork(int deepness)
27 {
28     System.out.println("\nAbout to start calculating Pi...");
29     BigDecimal pi = CalculatePi.calculatePi(deepness);
30     System.out.println("\nthe final value of Pi is ..." + pi);
31 }

```