**SUMMARY**

A concurrency bug in Eclipse 3.3.1 Platfom Ant.

**DETAILS**

Some details can also be found at: [https://bugs.eclipse.org/bugs/show\_bug.cgi?id=214368](https://bugs.eclipse.org/bugs/show_bug.cgi?id=57467)

This bug is due to a data race.

All these failures are likely caused by lack of synchronization when adding and removing breakpoints in

org.eclipse.ant.internal.ui.antsupport.logger.debug.RemoteAntDebugBuildLogger.ReaderThread.run().

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| Thread1 (RemoteAntDebugBuildLogger.java) | Thread2 (RemoteAntDebugBuildLogger.java) |
| protected void addBreakpoint(String breakpointRepresentation) {  if (fBreakpoints == null) {  fBreakpoints= new ArrayList();  }  RemoteAntBreakpoint newBreakpoint= new RemoteAntBreakpoint(breakpointRepresentation);  if (!fBreakpoints.contains(newBreakpoint)) {  fBreakpoints.add(newBreakpoint);  }  } | protected void removeBreakpoint(String breakpointRepresentation) {  if (fBreakpoints == null) {  return;  }  RemoteAntBreakpoint equivalentBreakpoint= new RemoteAntBreakpoint(breakpointRepresentation);  for (Iterator iter = fBreakpoints.iterator(); iter.hasNext(); ) {  RemoteAntBreakpoint breakpoint = (RemoteAntBreakpoint) iter.next();  if (breakpoint.equals(equivalentBreakpoint)) {  iter.remove();  return;  }  }  } |
| 0-lock | 0-lock |