**SUMMARY**

A concurrency bug in Eclipse 3.5 JDT Core.

**DETAILS**

Some details can also be found at: <https://bugs.eclipse.org/bugs/show_bug.cgi?id=252868>

This bug is due to a data race.

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| Thread1 (ClasspathJar.java) | Thread2 (ClasspathJar.java) |
| public static final ManifestAnalyzer MANIFEST\_ANALYZER = new ManifestAnalyzer();  public List fetchLinkedJars(FileSystem.ClasspathSectionProblemReporter problemReporter) {  // expected to be called once only - if multiple calls desired, consider  // using a cache  BufferedReader reader = null;  try {  initialize();  ArrayList result = new ArrayList();  ZipEntry manifest = this.zipFile.getEntry("META-INF/MANIFEST.MF"); //$NON-NLS-1$  if (manifest != null) { // non-null implies regular file  reader = new BufferedReader(new InputStreamReader(this.zipFile.getInputStream(manifest)));  boolean success = MANIFEST\_ANALYZER.analyzeManifestContents(reader);  List calledFileNames = MANIFEST\_ANALYZER.getCalledFileNames();  .. | public List fetchLinkedJars(FileSystem.ClasspathSectionProblemReporter problemReporter) {  // expected to be called once only - if multiple calls desired, consider  // using a cache  BufferedReader reader = null;  try {  initialize();  ArrayList result = new ArrayList();  ZipEntry manifest = this.zipFile.getEntry("META-INF/MANIFEST.MF"); //$NON-NLS-1$  if (manifest != null) { // non-null implies regular file  reader = new BufferedReader(new InputStreamReader(this.zipFile.getInputStream(manifest)));  boolean success = MANIFEST\_ANALYZER.analyzeManifestContents(reader);  List calledFileNames = MANIFEST\_ANALYZER.getCalledFileNames();  if (problemReporter != null) { |
| public static class ManifestAnalyzer {  ..  public boolean analyzeManifestContents(Reader reader) throws IOException {  ..  this.calledFilesNames = null; | public List getCalledFileNames() {  return this.calledFilesNames;  } |
| 0-lock | 0-lock |