JAVA 8 FROM THE TRENCHES

USING JAVA 8 ON A REAL PROJECT

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BOMBORA
TECHNOLOGIES

TOMCAT 7

must be >= version 7.0.30

JACOCO

must be >= version 0.7.0

SPRING FRAMEWORK

must be >= version 4.0

"Note that the Java 8 bytecode level (-target 1.8, as required by -source 1.8) is only fully supported as of Spring Framework 4.0. In particular, Spring 3.2 based applications need to be compiled with a maximum of Java 7 as the target, even if they happen to be deployed onto a Java 8 runtime. Please upgrade to Spring 4 for Java 8 based applications."

GRADLE (SCALA PLUGIN)

Should work in 2.0

Patched versions of 1.10 and 1.12 available at:
https://github.com/10QueensRoad/gradle/releases

SCALA ANT PLUGIN

scala/tools/ant/Scalac.class

```scala
/** Defines valid values for the `target` property. */
object Target extends PermissibleValue {
  val values = List("jvm-1.5", "jvm-1.6", "jvm-1.7")
}
```

Use Zinc compiler instead.

Scala Ant Plugin is used by default by the Gradle Scala Plugin, see section 25.10 of the Gradle User Guide for details of how to use Zinc instead.