

Title: ERROR Source option 1.5 is no longer supported. Use 1.6 or later

Post Body:

It all happens when I was trying to build a springboot application by `./mvnw clean install`

When I first run the install command, it runs into following problem.

```
[INFO] ----- [INFO] BUILD FAILURE [INFO] -----
```

I searched the problem on Stackoverflow and was able to solve this problem by the post

[Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:2.3.2:compile \(default-compile\)](#)

Then, I got into another problem

```
[ERROR] Source option 1.5 is no longer supported. Use 1.6 or later. [ERROR] Target option 1.5 is no longer supported. Use 1.6
```

I'm on OS X. `mvn -v` shows:

```
Maven home: /Users/matthuntington/Desktop/apache-maven-3.5.0 Java version: 9, vendor: Oracle Corporation Java home: /Library/J
```

Here is my pom file

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XM
```

Accepted Answer:

You can specify maven source/target version by adding these properties to your pom.xml file

```
<properties>      <maven.compiler.source>1.6</maven.compiler.source>      <maven.compiler.target>1.6</maven.compiler.target> </p>
```

Highest Rated Answer:

I think this means that

- You are using JDK9 or later
- Your project uses **maven-compiler-plugin** with an old version which defaults to Java 5.

You have three options to solve this

1. Downgrade to **JDK7** or **JDK8** (meh)

Use **maven-compiler-plugin** version or later, because

NOTE: Since 3.8.0 the default value has changed from 1.5 to 1.6 See

<https://maven.apache.org/plugins/maven-compiler-plugin/compile-mojo.html#target>

```
<plugin>      <groupId>org.apache.maven.plugins</groupId>      <artifactId>maven-compiler-plugin</artifactId>      <version>3.1
```

Indicate to the **maven-compiler-plugin** to use source level 6 and target 6 (or later).

Best practice recommended by <https://maven.apache.org/plugins/maven-compiler-plugin/>

Also note that at present the default source setting is 1.6 and the default target setting is 1.6, independently of the JDK you run Maven with. You are highly encouraged to change these defaults by setting source and target as described in [Setting the -source and -target of the Java Compiler](#).

```
<plugin>      <groupId>org.apache.maven.plugins</groupId>      <artifactId>maven-compiler-plugin</artifactId>      <configuration>
```

or use

```
<properties>      <maven.compiler.source>1.6</maven.compiler.source>      <maven.compiler.target>1.6</maven.compiler.target> </pr
```