Java Versioning

If you want to deploy .class files and your target system is using an older version of Java, you can specify the target version when you compile. For example, if your development machine has Java 21 and your target machine has Java 17, you'd compile like this:

```
javac -source 17 -target 17 Main.java
```

When you compile, you may see a message similar to this:

> warning: [options] system modules path not set in conjunction with -source 17

If so, you can also use Java's `—release` argument which combines the -source and -target arguments *and* automatically sets the modules path:

```
javac --release 17 Main.java
```

With either of these options, you'll see that the version has been set:

```
file Main.class
```

> Main.class: compiled Java class data, version 61.0 (Java SE 17)

java

From:
https://kbase.devtoprd.com/ - **Knowledge Base**

Permanent link:
https://kbase.devtoprd.com/doku.php?id=java_versioning

Last update: **2025/06/08 07:15**