Title: Maven is not using Java 11: error message 'Fatal error compiling: invalid target release: 11' Post Body:

I am trying to compile my project with Java 11.

When I try to run the application with Java 8 as the Java version in pom.xml, it works fine. But when I try to run it with Java 11, it throws an error.

Fatal error compiling: invalid target release: 11

I've tried to fix it in various ways, like changing the environment variable, updating the path, and pointing %JAVA_HOME% to Java 11.

The commands and their results as on my computer are as follows:

java -version echo %JAVA_HOME%

Output:

java version "11.0.8" 2020-07-14 LTS C:\Program Files\Java\jdk-11.0.8

I am using IntelliJ IDEA and have made the necessary changes as suggested in this tutorial.

My pom.xml file looks something like this:

<?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</pre>

When I check the Maven version, it shows JDK 1.8 as the Java version:

mvn --version

Output:

Java version: 1.8.0_241, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk1.8.0_241\jre

How can I point Maven to Java 11? Or, if that is not the problem, how to solve this issue? I don't think that this question is a duplicate of <u>invalid target release: 1.7</u>, as I have already implemented the solutions provided in that thread.

Error after building the project:

[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.8.0:compile (default-compile) on project demo:

The path environment variable is:

 $\verb|C:\Pr| Files (x86) \land Files$

Accepted Answer:

It seems like you're having the JAVA_HOME set in your mvn.bat. It could be pointing to the older version of Java (i.e., 8 in your case).

 $\verb|set_JAVA_HOME=C:\path\to jdk11|. \label{eq:continuous} Try \ using it on the first line, before calling \ Maven.$

Highest Rated Answer:

I was experiencing this issue while trying to deploy a Spring Boot application to Heroku.

My JAVA_HOME was set correctly, but I was still receiving same error.

But then this worked for me:

In your pom.xml file, add or adapt to your own context:

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