**Build is failing**

**While following the next lecture, if you get a build failure issue, follow this article. Otherwise, Please ignore it.**

Recently I have seen few queries related to build failure. An error could be something like below.

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[INFO] Maven Project ...................................... SUCCESS [  0.560 s]

[INFO] Server ............................................. FAILURE [  0.833 s]

[INFO] Webapp ............................................. SKIPPED

[INFO] ------------------------------------------------------------------------

[INFO] BUILD FAILURE

[INFO] ------------------------------------------------------------------------

[INFO] Total time:  1.617 s

[INFO] Finished at: 2022-09-23T11:20:35Z

[INFO] ------------------------------------------------------------------------

[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:2.3.2:compile (default-compile) on project server: Compilation failure: Compilation failure:

[ERROR] error: Source option 6 is no longer supported. Use 7 or later.

[ERROR] error: Target option 6 is no longer supported. Use 7 or later.

[ERROR] -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException

[ERROR]

[ERROR] After correcting the problems, you can resume the build with the command

[ERROR]   mvn <args> -rf :server

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If you see an error like the above, it could be a problem with the java version.

1. Check your current java version and list if you have multiple

# java -version

# update-alternatives --config java

2. If you have java-11 over here, select that. otherwise, please install it

# amazon-linux-extras

# amazon-linux-extras install <java-openjdk11>

3. Run 1st command again to select java-11.

# amazon-linux-extras install <java-openjdk11>

# amazon-linux-extras

4. Update the java path accordingly and run the Jenkins job again.

I added a screenshot for reference.

![A screenshot of a computer program

Description automatically generated]()