



Java version support for 2024x

 **Changing JVM version**
For information on how to change the JVM version, please see [How to change JVM version](#)

In the following table, please find the recommendations for the appropriate Java version for 2024x.

Product	Version	Recommended and included in installation files**
<ul style="list-style-type: none">• MagicDraw• Cameo Systems Modeler• Cameo Enterprise Architecture• Magic Software Architect• Magic Cyber Systems Engineer• Magic Systems of Systems Architect	2024x	OpenJDK 17.0.8+7* (for all OS***)
<ul style="list-style-type: none">• Teamwork Cloud	2024x	OpenJDK 17.0.8+7* Cassandra 4.1.x requires JDK 11 (either Oracle or Open JDK).
<ul style="list-style-type: none">• Cameo Collaborator for Teamwork Cloud• Web Application Platform• Resources• TWCloud Admin Console NG	2024x	OpenJDK 17.0.8

***OpenJDK**. Based on the testing results, we recommend using Eclipse Temurin™ by ADOPTIUM.

 OpenJ9 should not be used; instead, the HotSpot distribution should be utilized. For more information, see "Help Me Choose" tips at <https://adoptopenjdk.net/>.

**Java is included only in installation files for Windows and macOS. Linux installation files do not have built-in Java.

*** You should choose Java native to the macOS architecture (ARM or x86) in use.

See the [JVM recommendations for versions up to 19.0 SP1](#).

See [Zip exceptions thrown after Java version upgrade to 11.0.20+ or 17.0.8+](#).