

# Java version support

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

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