

# Java version support for 2021x Refresh2



## 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 2021x Refresh 2.

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>	2021x Refresh2	<b>OpenJDK 11.0.12*</b> (for all OS)
<ul style="list-style-type: none"><li>• Teamwork Cloud</li></ul>	2021x Refresh2	<b>OpenJDK 11.0.12*</b> Cassandra 3.11.x requires <b>JDK 8</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>	2021x Refresh2	<b>OpenJDK 16.0.1*</b>

\***OpenJDK**. Based on the testing results, we recommend using OpenJDK HotSpot by AdoptJdk.



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.

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