

Announcement:

This is to notify our customers about important changes to Magic's Java support effective January 2019. Oracle has made a significant change to their support policies for Java that affects Magic's distribution of Java versions and Java updates.

Oracle has announced that public updates for Oracle Java SE 8 released after April 2019 will not be available for business, commercial or production use without a commercial license.

See: https://www.java.com/en/download/release_notice.jsp

Oracle's Java SE 9 and above are also not available for commercial use without a proper license.

Magic has shipped Java as part of its product installation as well as provided Java updates as a convenience to its customers. With Oracle's policy changes, we are no longer able to provide this convenience. As a result, starting January 2019, Magic will no longer redistribute Java (JDK/JRE) with any new product releases and will no longer ship Java updates, including security patches.

Starting January 2019, customers will need to obtain and install Java as a prerequisite for installing or re-installing MSE's products and will need to either secure their own support contract with Oracle for updates to Java including security patches or rely on Oracle's OpenJDK or other available open JDKs.

Q&A:

Q: When will Magic stop bundling Java into the Magic products:

A: Starting from Magic xpa 4.5, Magic xpa 3.3d and Magic xpi 4.10, Java SE will no longer be bundled. Maintenance versions for Magic xpi 4.6 and 4.7 are partial installations and will continue to run with the already provided Java installation in 4.6 and 4.7 respectively.

Q: As a Magic xpa/xpi programmer, will I need to install JAVA on my own?

A: Yes, Customers will be required to install Java SE manually, **prior** to installing Magic's products.

Q: Will Magic continue to test its products with Java, and with which versions of Java?

A: Magic's products , **Starting from Magic xpa 4.5, Magic xpa 3.3d and Magic xpi 4.10** , will be certified (QA sanity level) with each LTS (Long Term Support) version, currently Java SE 8 and 11, with both the Oracle JDK (commercial) and Oracle OpenJDK. Different Java distributions will be tested based on market needs.

Q: How will I be able to know which Java versions are already installed on my machine?

A: Magic's installations will search for and ask customers to select the Java SE to be used, and will make changes to configuration files accordingly.

Q: What if I installed Java AFTER I installed a Magic product?

A: A new standalone tool will be provided with similar functionality as the installation. This utility will assist customers in fixing problems that might occur when the Magic product isn't aware of the current Java installations.

Q: I am using a Magic product that works with an older version of Java. What will I need to do when upgrading to a release after January 1st?

A: Since the future Magic products will only be certified with Oracle's LTS Java versions (8 at this stage) and Oracle OpenJDK, using these products will require installing either one of these Java versions. It is Magic's recommendation to use only LTS Java versions.

Q: What is the future Oracle roadmap for Java?

A: This is a question that only Oracle can answer. See <https://www.oracle.com/technetwork/java/java-se-support-roadmap.html> for Oracle's current roadmap.