September 21, 2022

CloudBees Jenkins – Agent Java Version

Java 11 was released on September 25, 2018, as a long-term support (LTS) version. The Jenkins LTS core upon which CloudBees CI is based has been capable of using Java 11 for some time, but all core and plug-in code was limited to using only Java 8 language features (Java 8 byte code). It is expected that the Jenkins community will move to supporting Java 11-specific features soon (Java 11 byte code), at which point it will no longer be possible to use a Java 8 runtime environment. Because CloudBees CI is based on the Jenkins LTS, the latest release of CloudBees CI will have the same requirement.

The latest September release of CloudBees CI has upgraded to Java 11 and is the default version. Hence, JAVA will have to be updated on all the agents that are connected to the controllers for them to continue working.

Garbage collection has been updated in Java 11. Many of the previously recommended arguments are no longer supported. When you upgrade your JDK to Java 11, you must also update your garbage collection configuration. Using unsupported Java arguments will result in startup failure.
Kindly review your agents and upgrade the JAVA version to 11 on all your agents to continue working after the CJE upgrade on September 24.

If you have any questions or concerns, please feel free to reach out to the DevOps team on Slack **#hids-clouddevops-support.**

If you need additional information, contact us:

Phone: 1-866-288-8914
Slack: #help-service-center-sos

Save time. Submit and Track your ticket!
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