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Troubleshooting CI 12.1.2 - 'Windows error 2 occurred while loading the Java VM' on Java 1.8.0_60 and later

Updated January 6, 2016 by [MartinBurch](#) | Tags: None

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The Issue

CAD Integrator uses the Install Anywhere technology for deployment. Oracle made a change in Java 8 update 60 which can potentially cause Install Anywhere built installers to fail with this error. To learn more about the issue, see <https://flexercommunity.force.com/customer/articles/ISSUE/The-Without-VM-Installer-Fails-To-Launch-Using-Java-8-Update-60-On-Windows>

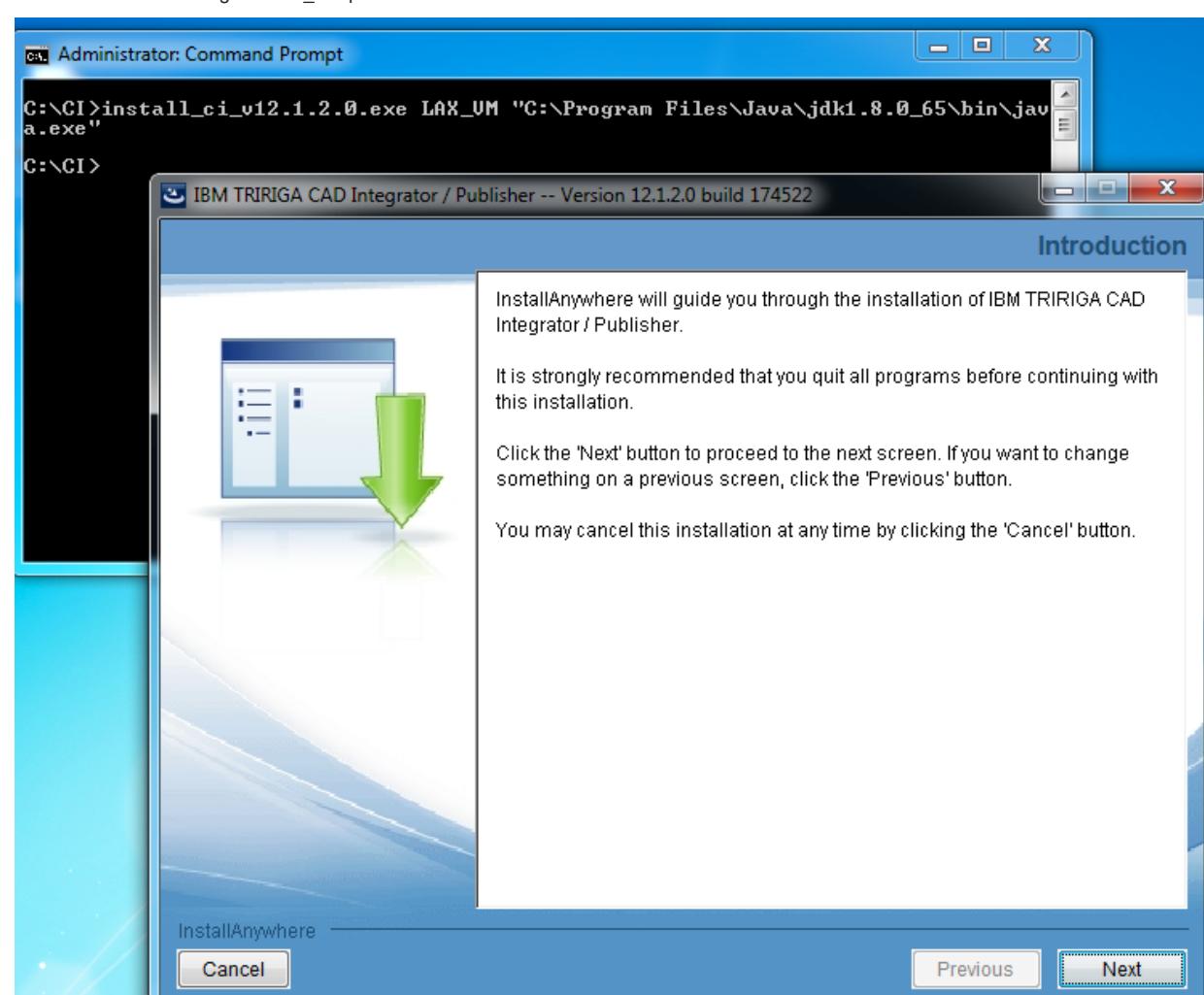
The gist of it is that Install Anywhere is supposed to be able to automatically figure out where the latest supported JVM is located on the machine, but this was broken with the Java 8u60 release.

Resolution

Install Anywhere delivered a patch to the installer build, so the next version of CI (12.1.3) no longer has this issue. However, due to the nature of the fix, old installers will not be able to receive the fix.

Workaround

This is mentioned in the link above, but the simplest way to workaround this issue is to launch the installer via command line, and tell Install Anywhere which JVM you want to launch with using the LAX_VM parameter:



Additional Notes

This issue does **not** affect CI 12.1 and 12.1.1. These installers, and CAD Integrator, only support Java 7.

This issue can affect CI 12.0.2.x and earlier versions. These installers, and CAD Integrator, support Java 6 and 7 only, but the presence of Java 8 update 60 can still cause the installer to fail to launch. The workaround above works equally well for these installers, however.

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[CrusialSailing](#) commented on July 13, 2017 [Permalink](#)

I windows error 2 and java VM was happening because of the version I was running - Had to go back in java version to make it to work with adapter installer. (went with java 1.8.0_31)

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