



## SERVICE BULLETIN DD-CONFIG-001

Product: Digital Drift System

Subject: Replacing Oracle JDK with OpenJDK

Date: 30<sup>th</sup> March 2021

### Description

This Service Bulletin describes how to replace the Oracle Java runtime with OpenJDK.

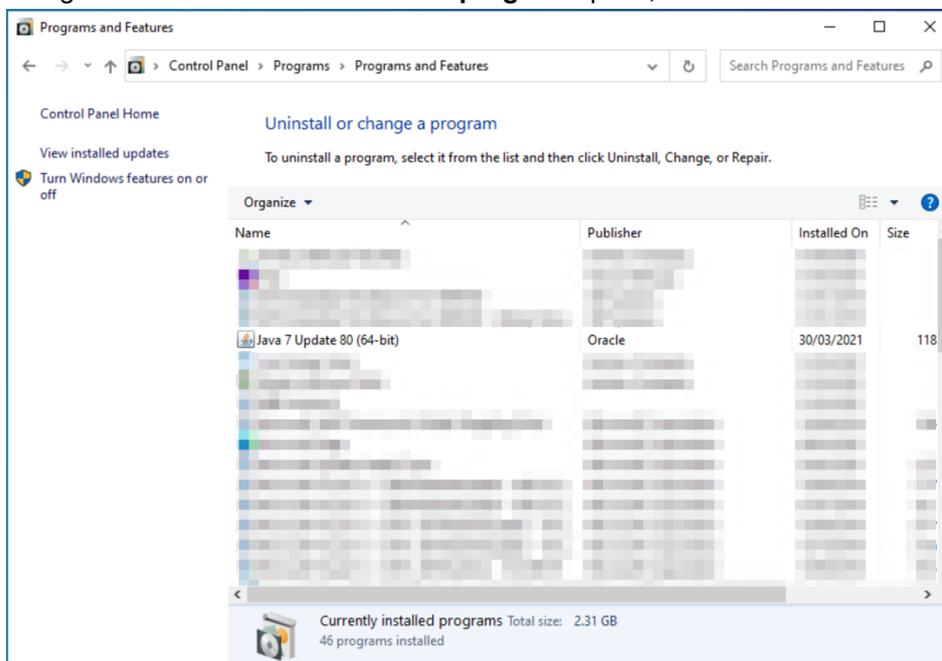
### Background

Since January 2019 the Oracle edition of Java is subject to licensing restrictions. Users wanting to use the Digital Drift Coax Configurator at no cost should transition to OpenJDK, as described in this bulletin.

### Procedure

#### Remove the Oracle Java runtime

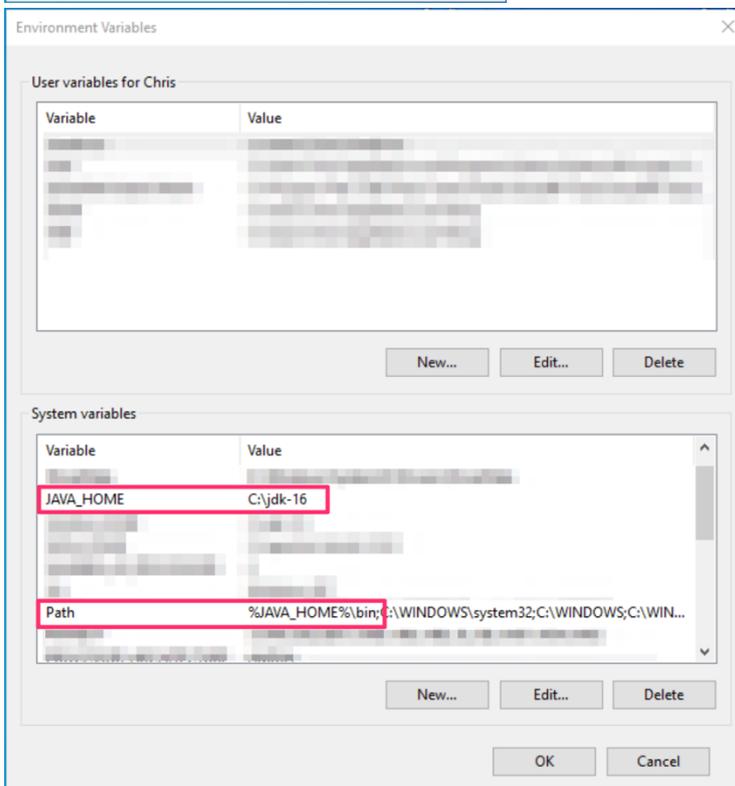
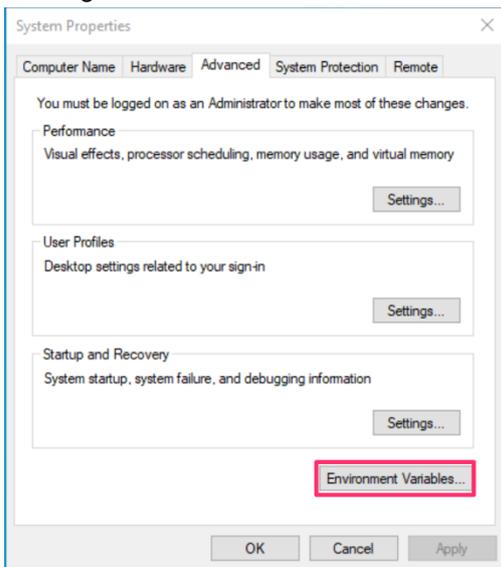
- Using the Control Panel's **Uninstall a program** option, uninstall all Oracle Java instances.

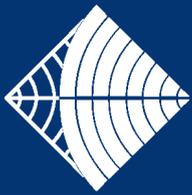




## Install OpenJDK 16

- Download the OpenJDK zip file for Windows (**openjdk-16\_windows-x64\_bin.zip**) from: <https://jdk.java.net/16/>
- Extract the zip file, which will create a folder called **jdk-16**.
- Move the jdk-16 directory to the target location on the computer. For example: **c:\jdk-16**.
- Add the system environment variable **JAVA\_HOME** to point to the target directory folder (e.g. c:\jdk-16).
- Edit the system environment variable **Path** to prefix the value “**%JAVA\_HOME%\bin;...**” to the start of the existing Path value.





## Install and run Jarfix

- Download **jarfix.exe** from <https://johann.loefflmann.net/en/software/jarfix/index.html#Download>
- Make a directory on the computer to hold the jarfix application. For example, **c:\jarfix**.
- Move jarfix.exe into the directory created in the previous step.
- Create a file called jarfix.ini, which contains:

```
[jarfix]
options=/a
action="C:\jdk-16\bin\javaw.exe" -jar "%1" %*
```
- Double click the jarfix.exe application, which should display the following dialog after it executes successfully.



## Test the Coax Configurator

- Double click the **DigitalDriftCoaxConfigurator-1.1.0.jar** file to verify that it runs successfully.