Hot Deployment | jdk 11

12 February 2022   15:11
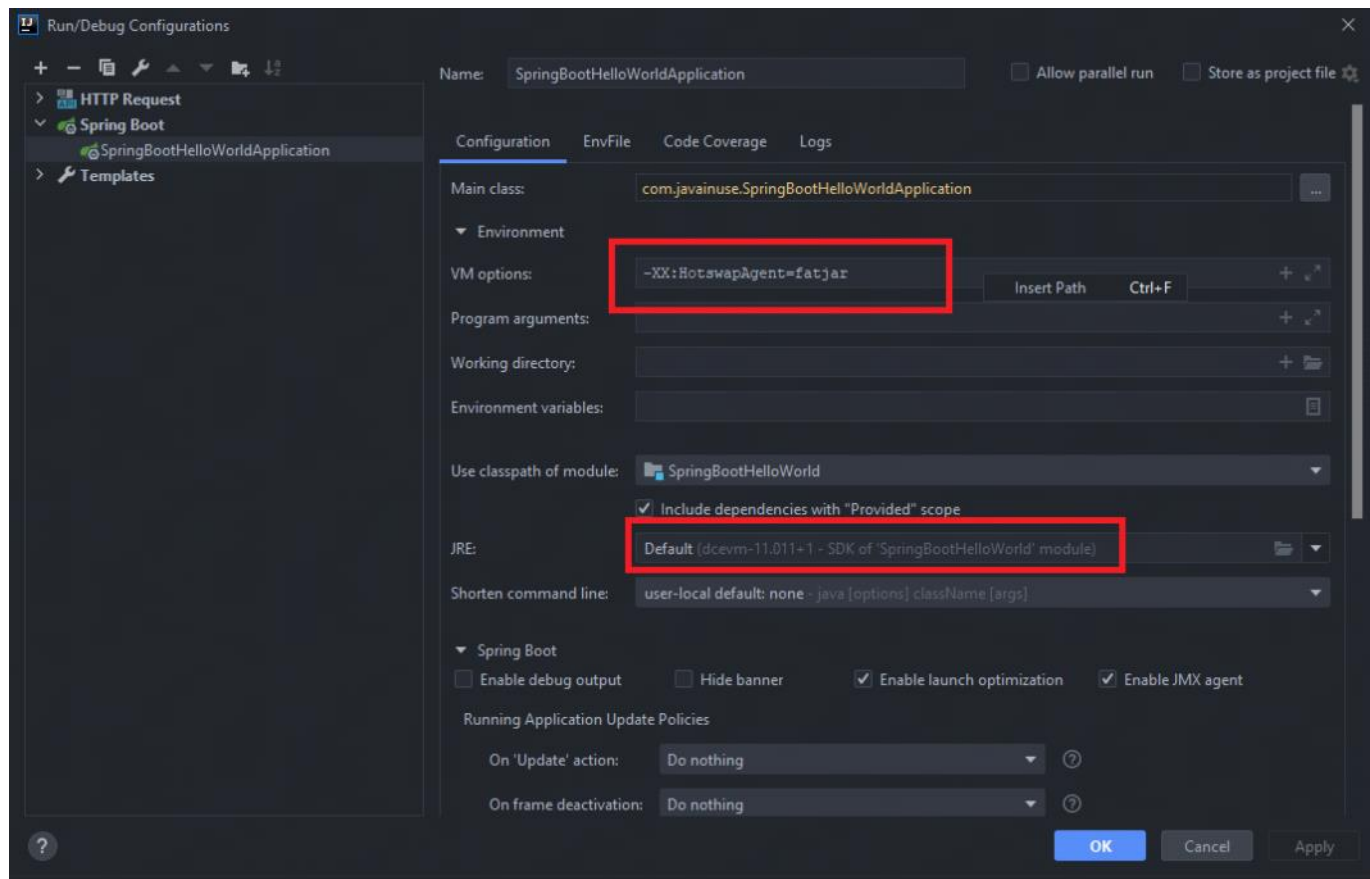
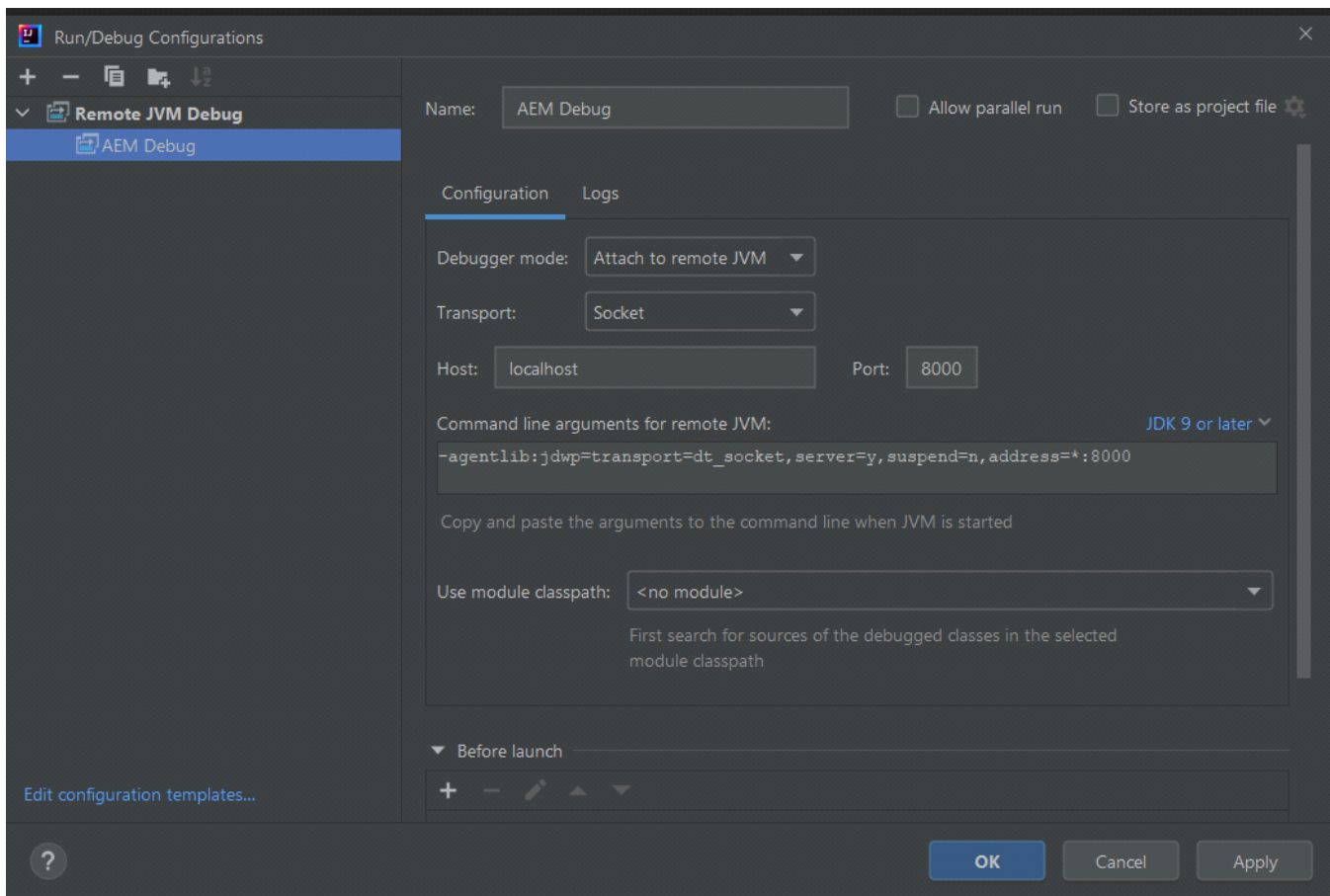## Install

Use *OpenJDK Hotswap* instead of standard JDK-11. Download latest release of trava-jdk-11-dcevm, unpack it and set JAVA_HOME to it's location (or add it as JDK to your IDE).

https://github.com/TravaOpenJDK/trava-jdk-11-dcevm/releases/tag/dcevm-11.0.11%2B1

Configure

1. Everything is configured for you, just run your application with downloaded JDK :-)

2. (optional) create a file named "hotswap-agent.properties" inside your resources directory, see available properties and default values: https://github.com/HotswapProjects/HotswapAgent/blob/master/hotswap-agent-core/src/main/resources/hotswap-agent.properties

3. (optional) in case you are not using autoHotswap=true and therefore not using the hotswapping mechanism provided by HotswapAgent, you may want to add -Xlog:redefine+class*=info as an additional JVM argument in order to get feedback about reloaded classes.

OR

Set Java Option in **start.bat**

```
     -Djava.awt.headless=true
26   if not defined CQ_JVM_OPTS set CQ_JVM_OPTS=-Xmx1024m -XX:MaxPermSize=256M
     -Djava.awt.headless=true -agentlib:jdwp=transport=dt_socket,address=8000,server=y,suspend=n
     -XX:HotswapAgent=fatjar
```

start

```
if not defined CQ_JVM_OPTS set CQ_JVM_OPTS=-Xmx1024m -XX:MaxPermSize=256M -Djava.awt.headless=true -
agentlib:jdwp=transport=dt_socket,address=8000,server=y,suspend=n -XX:HotswapAgent=fatjar
```

Recompile Files using shortcuts

Keymap

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| Q▾ compile | ✕ | 🔍 |

Rebuild Resources
  ∨ Tools
    ∨ Kotlin
        Decompile Kotlin To Java
∨ External Build Systems
    Execute Before Build
    Execute After Build
∨ Debugger Actions
    Compile And Reload File   Alt+L
∨ Plugins
  ∨ CoffeeScript
      Preview Compiled CoffeeScript File...
    ∨ Database Tools and SQL
        Recompile...
  ∨ Groovy
      Build Resources
      Convert to @CompileStatic
      Exclude from Stub Generation
      Rebuild Resources
  ∨ Java
      Build Module
      Build Project   Ctrl+F9 Ctrl+B
      Compile And Reload File   Alt+L
      Rebuild   Ctrl+Shift+F9

?   OK   Cancel   Apply