

[Mac] IntelliJ IDEA doesn't start after installing Apple Java Update 1 for Mac OS X 10.6.2 (Snow Leopard)

After installing **Java Update 1** you may not be able to run IntelliJ IDEA as it crashes with the following log:

```
Error:Process:    idea [2159]Path:      /Applications/IntelliJ IDEA 8.1.4.app/Contents/MacOS/ideaIdentifier:
com.jetbrains.intellijVersion:    ??? (???)Code Type:    X86 (Native)Parent Process:  launchd [248]
```

```
Date/Time:    2009-12-07 16:24:14.134 -0500OS Version:    Mac OS X 10.6.2 (10C540)Report Version:  6
```

```
Interval Since Last Report:    84 secCrashes Since Last Report:    1Per-App Crashes Since Last Report:  1Anonymous
UUID:                          54595750-E747-4499-BDAA-343F7818241B
```

```
Exception Type:  EXC_BAD_ACCESS (SIGBUS)Exception Codes: KERN_PROTECTION_FAILURE at 0x0000000000000000Crashed
Thread:  4
```

```
Thread 0: Dispatch queue: com.apple.main-thread0  libSystem.B.dylib          0x969608da mach_msg_trap + 101
libSystem.B.dylib          0x96961047 mach_msg + 682  com.apple.CoreFoundation    0x949c377f __CFRunLoopRun
+ 20793  com.apple.CoreFoundation    0x949c2864 CFRunLoopRunSpecific + 4524  com.apple.CoreFoundation
0x949c2691 CFRunLoopRunInMode + 975  ...ple.JavaApplicationLauncher  0x0000958e startupJava(LauncherArgsStruct*) + 3426
...ple.JavaApplicationLauncher  0x000088cf launchJavaApplication + 13557  com.jetbrains.intellij        0x00002bd5 0x1000 +
71258  com.jetbrains.intellij      0x0000289a 0x1000 + 62989  com.jetbrains.intellij        0x000027b5 0x1000 + 6069
```

....

Unfortunately, it's Apple bug and it cannot be fixed on our side. Please note that not all users are affected by this problem and it's is not IntelliJ IDEA specific as may also [break other Java applications](#).

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However, there is a **workaround**: install Java 1.5 from Mac OS X 10.5 (Leopard) version, which has been removed in the Snow Leopard and configure it to be your system default Java. IntelliJ IDEA will run fine under Java 1.5 until Apple fixes Java 1.6.

You can find the detailed Java 1.5 installation instructions at http://wiki.oneswarm.org/index.php/OS_X_10.6_Snow_Leopard.

UPDATE: It's quite possible that similar crash occurs because you already have both Java 1.5 and 1.6 versions installed on your system. Snow Leopard is not designed to have both Java versions installed at the same time and doesn't behave well in such configuration. It [has been suggested](#) in the Apple Java mailing list to remove Java 1.5 from the system to fix this problem. Choose whatever approach works for you.

UPDATE 2: Users report that Java Update changes the symlinks of the custom Java 1.5 back to CurrentJDK. You should revert them in order to fix the crash.