

# Can't start RubyMine

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[Mick Staugaard](#) 8 posts since

May 9, 2009

I would love to try out RubyMine but it will not start.

I'm on OS 10.5.6. When I start the app, I do get the RubyMine icon in my dock, but no windows. All I can do is force quit it.

My console.app outputs this when I launch RubyMine:

```
08/05/09 17.07.13 com.apple.launchd[194] ([0x0-0x2d02d].com.jetbrains.rubymine[427])  
Exited with exit code: 143
```

```
08/05/09 17.07.30 [0x0-0x36036].com.jetbrains.rubymine[497] [YourKit Java Profiler 7.5.7]  
Using JVMTI (1.5.0_16-133;Apple Inc.;mixed mode, sharing;Mac OS X;32 bit JVM)
```

```
08/05/09 17.07.30 [0x0-0x36036].com.jetbrains.rubymine[497] [YourKit Java Profiler 7.5.7]  
Using JVMTI (1.5.0_16-133;Apple Inc.;mixed mode, sharing;Mac OS X;32 bit JVM)
```

```
08/05/09 17.07.30 [0x0-0x36036].com.jetbrains.rubymine[497] [YourKit Java Profiler 7.5.7]  
Profiler agent is listening on port 10001...
```

```
08/05/09 17.07.30 [0x0-0x36036].com.jetbrains.rubymine[497] [YourKit Java Profiler 7.5.7]  
*** HINT ***: To get profiling results, connect to the application from the profiler UI
```

```
08/05/09 17.07.31 idea[497] Apple AWT Startup Exception : *** -[NSArray  
insertObject:atIndex:]: attempt to insert nil
```

```
08/05/09 17.07.31 idea[497] Apple AWT Restarting Native Event Thread
```

Can't start RubyMine

## HELP

Tags: broken, rubymine, mac



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 1. Re: **Can't start RubyMine** May 9, 2009 1:23 AM

Which version of Java do you use?



[Mick Staugaard](#) 8 posts since

May 9, 2009 2. Re: **Can't start RubyMine** May 9, 2009 1:25 AM

```
java -version
```

```
java version "1.6.0_07"
```

```
Java(TM) SE Runtime Environment (build 1.6.0_07-b06-153)
```

```
Java HotSpot(TM) 64-Bit Server VM (build 1.6.0_07-b06-57, mixed mode)
```



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 3. Re: **Can't start RubyMine** May 9, 2009 1:30 AM

I don't recommend you to run IDE's written on 64-bit JVM. They requires twice more heap memory than 32-bit. Please try RubyMine with java 1.5. On my MacOS 10.5.6 all works fine with:

```
java version "1.5.0_16"
```

```
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_16-b06-284)
```

```
Java HotSpot(TM) Client VM (build 1.5.0_16-133, mixed mode, sharing)
```

Can't start RubyMine



[Mick Staugaard](#) 8 posts since

May 9, 2009 4. **Re: Can't start RubyMine** May 9, 2009 1:35 AM

Actually it looks like it runs with java 5 even though "java -version" says 6:

```
~ > /Applications/RubyMine\ 1.0.app/Contents/MacOS/idea
```

```
[YourKit Java Profiler 7.5.7] Using JVMTI (1.5.0_16-133;Apple Inc.;mixed mode, sharing;Mac OS X;32 bit JVM)
```

```
[YourKit Java Profiler 7.5.7] Profiler agent is listening on port 10001...
```

```
[YourKit Java Profiler 7.5.7] *** HINT ***: To get profiling results, connect to the application from the profiler UI
```

```
2009-05-08 17:33:58.304 idea[644:10b] Apple AWT Startup Exception : *** -[NSArray insertObject:atIndex:]: attempt to insert nil
```

```
2009-05-08 17:33:58.305 idea[644:10b] Apple AWT Restarting Native Event Thread
```



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 5. **Re: Can't start RubyMine** May 9, 2009 2:33 AM

Try to disable YourKit profiler:

1. Open file /Applications/RubyMine 1.0.app/Contents/Info.plist
2. Remove "-agentlib:yjpagent=disablej2ee" from Root | Java | VMOptions
3. Launch RubyMine



[Mick Staugaard](#) 8 posts since

May 9, 2009 6. **Re: Can't start RubyMine** May 9, 2009 2:44 AM

that gives the same result, and this output:

Can't start RubyMine

~ > /Applications/RubyMine\ 1.0.app/Contents/MacOS/idea

2009-05-08 18:41:01.244 idea[346:10b] Apple AWT Startup Exception : \*\*\* -[NSArray insertObject:atIndex:]: attempt to insert nil

2009-05-08 18:41:01.245 idea[346:10b] Apple AWT Restarting Native Event Thread



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 7. Re: **Can't start RubyMine** May 9, 2009 11:23 AM

~ > /Applications/RubyMine\ 1.0.app/Contents/MacOS/idea

Mick,

How do you start RubyMine? Please double click on /Applications/RubyMine 1.0.app icon. Are "Spaces" enabled on your MacOS? RubyMine should show red splash screen and license dialog. Check all Spaces not only current space.



[Mick Stugaard](#) 8 posts since

May 9, 2009 8. Re: **Can't start RubyMine** May 9, 2009 4:55 PM

Roman,

Double clicking on the application icon makes no difference. And both my spaces are empty



All I get is the RubyMine icon in the dock.



[Roman.Chernyatchik](#) 1,452 posts since

Can't start RubyMine

Sep 18, 2007 9. Re: **Can't start RubyMine** May 9, 2009 5:30 PM

Ok, please capture thread dump of RubyMine. For this

1. Run RubyMine
2. Run in console jstack <RM's pid>
3. Post thread dump here



[Mick Staugaard](#) 8 posts since

May 9, 2009 10. Re: **Can't start RubyMine** May 9, 2009 5:55 PM

```
~ > /System/Library/Frameworks/JavaVM.framework/Versions/1.5/Commands/jstack 3027
```

Attaching to process ID 3027, please wait...

Debugger attached successfully.

Client compiler detected.

JVM version is 1.5.0\_16-133

Thread t@58371: (state = IN\_NATIVE)

Thread t@59651: (state = IN\_NATIVE)

- java.net.PlainSocketImpl.socketAccept(java.net.SocketImpl) @bci=0 (Interpreted frame)
- java.net.PlainSocketImpl.accept(java.net.SocketImpl) @bci=21, line=384 (Interpreted frame)
- java.net.ServerSocket.implAccept(java.net.Socket) @bci=88, line=450 (Interpreted frame)
- java.net.ServerSocket.accept() @bci=98, line=421 (Interpreted frame)
- com.intellij.idea.SocketLock\$MyRunnable.run() @bci=21, line=3 (Interpreted frame)
- java.lang.Thread.run() @bci=25, line=613 (Interpreted frame)

Can't start RubyMine

Thread t@62979: (state = BLOCKED)

Thread t@63235: (state = IN\_NATIVE)

- java.lang.ClassLoader\$NativeLibrary.load(java.lang.String) @bci=0 (Interpreted frame)
- java.lang.ClassLoader.loadLibrary0(java.lang.Class, java.io.File) @bci=422, line=1822 (Interpreted frame)
- java.lang.ClassLoader.loadLibrary(java.lang.Class, java.lang.String, boolean) @bci=357, line=1723 (Interpreted frame)
- java.lang.Runtime.loadLibrary0(java.lang.Class, java.lang.String) @bci=92, line=822 (Interpreted frame)
- java.lang.System.loadLibrary(java.lang.String) @bci=21, line=993 (Interpreted frame)
- sun.security.action.LoadLibraryAction.run() @bci=18, line=50 (Interpreted frame)
- java.security.AccessController.doPrivileged(java.security.PrivilegedAction) @bci=0 (Interpreted frame)
- sun.awt.NativeLibLoader.loadLibraries() @bci=35, line=38 (Interpreted frame)
- sun.awt.DebugHelper.<clinit>() @bci=14, line=29 (Interpreted frame)
- java.awt.Component.<clinit>() @bci=117, line=547 (Interpreted frame)
- com.intellij.idea.MainImpl.\_main(java.lang.String[]) @bci=28, line=5 (Interpreted frame)
- com.intellij.idea.MainImpl.start(java.lang.String[]) @bci=133, line=13 (Interpreted frame)
- sun.reflect.NativeMethodAccessorImpl.invoke0(java.lang.reflect.Method, java.lang.Object, java.lang.Object[]) @bci=0 (Interpreted frame)

Can't start RubyMine

- sun.reflect.NativeMethodAccessorImpl.invoke(java.lang.Object, java.lang.Object[]) @bci=113, line=39 (Interpreted frame)
- sun.reflect.DelegatingMethodAccessorImpl.invoke(java.lang.Object, java.lang.Object[]) @bci=20, line=25 (Interpreted frame)
- java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[]) @bci=125, line=585 (Interpreted frame)
- com.intellij.ide.plugins.PluginManager\$2.run() @bci=111, line=126 (Interpreted frame)
- java.lang.Thread.run() @bci=25, line=613 (Interpreted frame)

Thread t@63491: (state = BLOCKED)

- sun.misc.Unsafe.park(boolean, long) @bci=0 (Interpreted frame)
- java.util.concurrent.locks.LockSupport.parkNanos(long) @bci=25, line=146 (Interpreted frame)
- java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos(long) @bci=93, line=1879 (Interpreted frame)
- java.util.concurrent.DelayQueue.take() @bci=71, line=135 (Interpreted frame)
- java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take() @bci=18, line=504 (Interpreted frame)
- java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take() @bci=15, line=497 (Interpreted frame)
- java.util.concurrent.ThreadPoolExecutor.getTask() @bci=63, line=470 (Interpreted frame)
- java.util.concurrent.ThreadPoolExecutor\$Worker.run() @bci=32, line=674 (Interpreted frame)
- java.lang.Thread.run() @bci=25, line=613 (Interpreted frame)

Can't start RubyMine

Thread t@63747: (state = BLOCKED)

Exception in thread "main" java.lang.RuntimeException: Unable to deduce type of thread from address 0x0100b590 (expected type JavaThread, CompilerThread, LowMemoryDetectorThread, JvmtiAgentThread, JVMPIDaemonThread or SurrogateLockerThread)

at sun.jvm.hotspot.runtime.Threads.createJavaThreadWrapper(Threads.java:130)

at sun.jvm.hotspot.runtime.JavaThread.next(JavaThread.java:106)

at sun.jvm.hotspot.tools.StackTrace.run(StackTrace.java:39)

at sun.jvm.hotspot.tools.JStack.run(JStack.java:41)

at sun.jvm.hotspot.tools.Tool.start(Tool.java:204)

at sun.jvm.hotspot.tools.JStack.main(JStack.java:62)

Caused by: sun.jvm.hotspot.types.WrongTypeException: No suitable match for type of address 0x0100b590

at

sun.jvm.hotspot.runtime.VirtualConstructor.instantiateWrapperFor(VirtualConstructor.java:78)

at sun.jvm.hotspot.runtime.Threads.createJavaThreadWrapper(Threads.java:126)

... 5 more



[Mick Stugaard](#) 8 posts since

May 9, 2009 11:11 AM. **Re: Can't start RubyMine** May 13, 2009 8:20 PM

So no one can help me?



[Dmitry Jemerov](#) 11,708 posts since

Can't start RubyMine

Aug 19, 2002 12. Re: **Can't start RubyMine** May 13, 2009 8:37 PM

Hello Mick,

See the following thread for instructions on how to fix this problem:

<http://blog.nominet.org.uk/tech/2008/04/24/restarting-the-awt-native-event-thread/>

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```

```
(0x0-0x2d02d.com.jetbrains.rubymine[427]) Exited with exit code: 143
```

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08/05/09 17.07.30 0x0-0x36036.com.jetbrains.rubymine[497] [YourKit  
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Can't start RubyMine

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08/05/09 17.07.30 0x0-0x36036.com.jetbrains.rubymine[497] [YourKit  
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08/05/09 17.07.31 idea[497] Apple AWT Startup Exception : ***  
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08/05/09 17.07.31 idea[497] Apple AWT Restarting Native Event Thread
```

HELP

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Original message URL:

<http://www.jetbrains.net/devnet/message/5237765#5237765>

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Dmitry Jemerov

Development Lead

JetBrains, Inc.

Can't start RubyMine

<http://www.jetbrains.com/>

"Develop with Pleasure!"



[Mick Staugaard](#) 8 posts since

May 9, 2009 13. **Re: Can't start RubyMine** May 13, 2009 9:21 PM

Thanks a lot Dmitry, that did the trick.



[Hamilton Milligan](#) 1 posts since

May 20, 2009 14. **Re: Can't start RubyMine** May 20, 2009 3:16 AM

Thanks. I had the same problem and the fix worked.

Is it possible that this can be part of the install notes or something. I ask as it took me a while to find what the problem was.

Cheers.