

# Regular crashes on Mac OS

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[Sebastian](#) 29 posts since

Nov 2, 2008

Hello,

since IntelliJ 8.1.x (I used all versions up to 8.1.2 so far) IntelliJ crashes regularly when invoking tasks like running, building or sometimes even formatting. It is a kind of random behaviour and incredible annoying. This is far away from the stability, I used to have with 8.0 or even the 8 prerelease versions. The crashes happens about 2 to 4 times per day.

I attached the mac crash information and the idea.log of the last crash.

Java Version is

```
java version "1.6.0_13"
```

```
Java(TM) SE Runtime Environment (build 1.6.0_13-b03-196)
```

```
Java HotSpot(TM) 64-Bit Server VM (build 11.3-b02-77, mixed mode)
```

Best Regards

Sebastian

**Attachments:**

- [mac.log](#) (94.6 K)
- [idea.log](#) (35.6 K)



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

Aug 19, 2002 1. **Re: Regular crashes on Mac OS** Jun 23, 2009 12:47 PM

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Hello Sebastian,

Note that the officially supported JDK on MacOS X is still only JDK 1.5, not JDK 1.6.

The crashes happen inside the Apple AWT code, so it definitely looks like the bug is in the latest Apple Java update, not in IntelliJ IDEA.

Here's a log for a crash of a completely different app in the same location:

[https://jira.jboss.org/jira/secure/attachment/12321203/JavaNativeCrash\\_pid4311.crash.log](https://jira.jboss.org/jira/secure/attachment/12321203/JavaNativeCrash_pid4311.crash.log)

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Dmitry Jemerov

Development Lead

JetBrains, Inc.

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

"Develop with Pleasure!"



**Sebastian** 29 posts since

Nov 2, 2008 2. **Re: Regular crashes on Mac OS** Jun 23, 2009 2:28 PM

Hello Dmitry,

I upgraded from 1.5 to 1.6 as well so this really could be the reasonb. I will run IntelliJ with 1.5 and provide you with a feedback if stability is improved.

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Best Regards

Sebastian Hennebrueder



[Leszek Gruchala](#) 113 posts since

Sep 29, 2008 3. **Re: Regular crashes on Mac OS** Jun 23, 2009 10:55 PM

I can say that since I'm using Java 6, IDEA takes more memory but it's faster. And any crash at all. Just various EAP build issues.



[Sebastian](#) 29 posts since

Nov 2, 2008 4. **Re: Regular crashes on Mac OS** Jun 24, 2009 1:06 AM

Now a crash using Java 1.5. I used the shortcut for (find in path). The idea.log had no entries during crash time.

Though there is no indication that this is plugin related. Could this still be a plugin. I am not using Ruby in the current project but the plugin is installed.

Best Regards

Sebastian Hennebrueder

**Attachments:**

- [mac2.log](#) (93.8 K)



[Kris Dunn](#) 1 posts since

Jul 12, 2006 5. **Re: Regular crashes on Mac OS** Jun 26, 2009 10:17 PM

I am seeing the same type of issue. The "find in path" window stops coming up when invoked (after 1st or 2nd use), doesn't crash, just doesn't work until I restart.

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I have seen the same issue running under Java 1.6 and 1.5 (IDEA 8.1.2 and 8.1.3).



[Mark Petrovic](#) 82 posts since

Feb 20, 2009 6. **Re: Regular crashes on Mac OS** Jun 30, 2009 9:28 PM

Good morning.

Thought I would add my 2cents of data to this thread.

I'm on my second crash this morning (and maybe a dozen crashes over the last few weeks), and have lost a bit of work both times, as if the editor is not autosaving in the run-up to the crash.

Intellij version: 8.1.3 (build 9886)

with

```
$ java -version
```

```
java version "1.6.0_13"
```

```
Java(TM) SE Runtime Environment (build 1.6.0_13-b03-211)
```

```
Java HotSpot(TM) 64-Bit Server VM (build 11.3-b02-83, mixed mode)
```

Under OS X 10.5.7



Guest 7. **Re: Regular crashes on Mac OS** Jul 1, 2009 12:49 PM

If it's a VM crash you are experiencing, there is no "run-up to the crash".

The whole Java process will die completely without warning or the chance

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for IDEA to do anything about it. Other than when you manually trigger a 'Save All', IDEA only saves at certain times like frame deactivation, so yes you will lose some of your recent changes if the VM rug gets pulled out from under you. Perhaps try enabling Local History, AFAIK that checkpoints quite frequently and might reduce the amount of work you lose. The real problem of course is the poor state of Java on OSX and that doesn't seem to be something that Apple is going out of its way to address.

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Original message URL:

<http://www.jetbrains.com/devnet/message/5240990#5240990>



[Mark Petrovic](#) 82 posts since

Feb 20, 2009 8. **Re: Regular crashes on Mac OS** Jul 11, 2009 9:04 PM

I don't know how frequently the IDE automatically saves edit buffers (maybe essentially instantly for every key-up), but I have noticed that at some point prior to the crash, the edit buffer stops being saved to disk. So, e.g., changes I made to the edit buffer 30s or 1m ago may not appear in the file that was being edited when I restart the IDE after the crash.

That's what I meant by run-up: a time period greater than what I perceive to be the time it takes for the edit buffer to be saved to disk under normal conditions. I've seen this lost-work effect a half dozen times since the crashes started, although I do not always necessarily lose work on crash. And I don't know if this information is helpful or not; I offer it in case it is.



[Ross Mason](#) 2 posts since

Oct 9, 2002 9. **Re: Regular crashes on Mac OS** Jul 31, 2009 2:32 PM

Hi,

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While I understand this is not the fault of JetBrains, can you suggest a work around for users on OS X? I'm having serveral crashes a day using JDK 1.5 and it's becoming unbearable.

Cheers,

Ross



Guest [10](#). **Re: Regular crashes on Mac OS** Jul 31, 2009 4:57 PM

There should be a developer preview of Java available which fixes a couple of bugs:

<http://lists.apple.com/archives/Java-dev/2009/Jul/msg00349.html>

Tom



[Ross Mason](#) *2 posts since*

*Oct 9, 2002* [11](#). **Re: Regular crashes on Mac OS** Aug 1, 2009 1:11 AM

Thanks Tom. I'll give it a go. Though since I posted I found this: <http://www.jetbrains.net/devnet/docs/DOC-1155>

and IntelliJ has not crashed since (OSX JDK 5). So maybe I will not rock the boat unless it crashes again.

Cheers



[Ray Krueger](#) *8 posts since*

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Jan 2, 2003 12. **Re: Regular crashes on Mac OS** Aug 1, 2009 1:43 AM

Installed that Mac OS java update this morning and so far so good. No crashes today.



[Ray Krueger](#) 8 posts since

Jan 2, 2003 13. **Re: Regular crashes on Mac OS** Jul 10, 2009 8:45 PM

IDEA is crashing a few times a day for me now. Please don't make me use Eclipse, I'm hoping to be productive today 😊

I haven't come up with a anything to get the repeated crashing to abate at all. Anyone have any ideas?



Guest 14. **Re: Regular crashes on Mac OS** Jul 10, 2009 9:22 PM

What do you think JetBrains can do if Apple releases buggy Java versions and does not provide a way to install a different one?



[Ray Krueger](#) 8 posts since

Jan 2, 2003 15. **Re: Regular crashes on Mac OS** Jul 10, 2009 9:57 PM

They could try and implement a work around, much like they do for clipboard problems in Linux. Thanks for the unhelpful follow up though.



Guest 16. **Re: Regular crashes on Mac OS** Jul 10, 2009 11:22 PM

I'm sorry about your problems, but please don't blame JetBrains but rather Apple. Not just for the bugs, but also making it nearly impossible to reinstall a previous, less-buggy Java.

## Regular crashes on Mac OS



[Onno Scheffers](#) 32 posts since

Jun 15, 2005 17. **Re: Regular crashes on Mac OS** Jul 11, 2009 4:34 PM

Ever since I upgraded to 8.1.3 IntelliJ keeps crashing on me a couple of times a day when I make changes in an HTML file or TML file (Tapestry) while HTML preview is visible. I don't think this is related to the other complaints above though and I never had that problem in the 8.1.2 release.



[Ray Krueger](#) 8 posts since

Jan 2, 2003 18. **Re: Regular crashes on Mac OS** Jul 31, 2009 5:05 PM

Installing it now. Having Idea crash a minimum of 4 times a day and losing a little bit of work every time is getting kinda old.

I'll report back...



[Mark Petrovic](#) 82 posts since

Feb 20, 2009 19. **Re: Regular crashes on Mac OS** Jul 31, 2009 5:35 PM

This may be superstitious, but I seem to have reduced the number of crashes/day by assiduously performing manual saves - Command-S. Now I get perhaps a crash per day or so vs. half a dozen. Hard to say whether this really helps, but it's worth a try.