



It Takes A Community

Dalibor Topić

Principal Product Manager

October 18th, 2013 - HrOUG, Rovinj

MAKE THE
FUTURE
JAVA

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Program Agenda

- Discovering The OpenJDK Community
- Adopt A JSR/ Adopt OpenJDK
- Participating In The Ecosystem



Duck Duck Go

Search **anonymously**. Find **instantly**.



Enter what you want to calculate or know about:

OpenJDK



Examples Random

Interpreting "OpenJDK" as "opened"

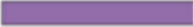
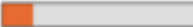









OpenJDK



What is this? The place to collaborate on an open-source implementation of the Java Platform, Standard Edition, and related projects. (Learn more.)

<https://openjdk.java.net>

Language Breakdown

Language	Code Lines	Comment Lines	Comment Ratio	Blank Lines	Total Lines	Total Percentage
Java	3,058,997	2,042,423	40.0%	596,067	5,697,487	 75.4%
C++	598,718	193,017	24.4%	122,502	914,237	 12.1%
C	439,009	117,166	21.1%	86,450	642,625	 8.5%
XML	59,878	5,251	8.1%	3,167	68,296	 0.9%
Objective-C	42,839	13,281	23.7%	11,540	67,660	 0.9%
HTML	35,869	7,436	17.2%	5,387	48,692	 0.6%
shell script	28,032	20,161	41.8%	7,630	55,823	 0.7%
Make	15,892	15,910	50.0%	5,240	37,042	 0.5%
XSL Transformation	4,987	312	5.9%	747	6,046	 0.1%
JavaScript	4,053	2,459	37.8%	625	7,137	 0.1%
Assembly	3,438	147	4.1%	159	3,744	 0.0%

https://www.ohloh.net/p/openjdk7/analyses/latest/languages_summary

Shelling Tests

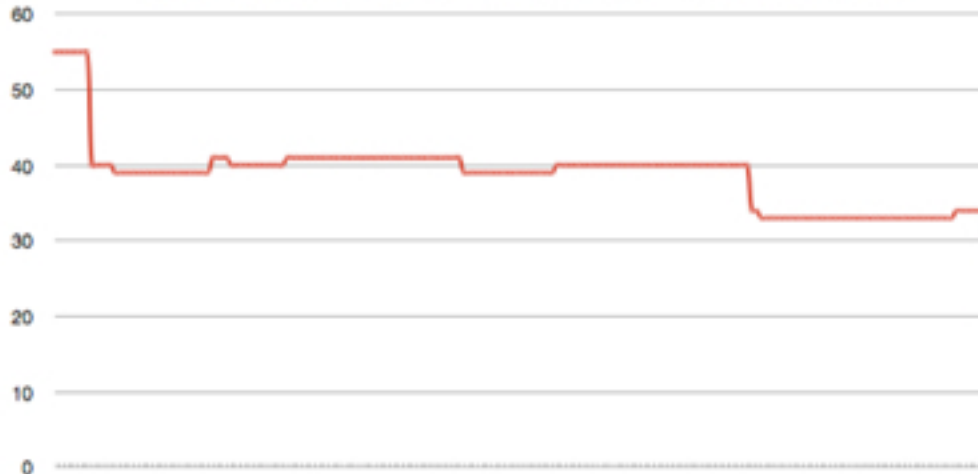
By [jig](#) on May 17, 2013

shell

- v. tr.* To remove from a shell.
- v. intr.* To shed or become free of a shell.

[jreg](#) provides support for various different types of tests. API tests can use `"@run main"`, simple compiler tests can use `"@compile"`, and simple GUI or applet tests can use `"@run applet"`. And then there's the ubiquitous "misc" or "other" category, for which `"@run shell"` is provided. However, there are a number of reasons why not to use "shell tests", and [recently](#) we made another step forward to reduce the use of shell tests in the langtools repository.

Number of .sh files in langtools repo at time of builds of JDK 7 and JDK 8



https://blogs.oracle.com/jig/entry/shelling_tests

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Internationalization

JMX

Graal Project

a quest for the JVM to leverage its own J

Mission

The aim of this project is to expose VM functionality via **Java APIs**. Namely, we want to make it feasible to write in Java a dynamic compiler and interpreter for a language runtime. These components will seamlessly integrate and leverage existing VM infrastructure (e.g., HotSpot).

The design of the dynamic compiler uses features of Java that make it highly extensible such that adding extra IR nodes and/or transformations is straightforward. At the same time, it should produce excellent code quality without compromising compile time and memory usage by the JVM.

Building on the compiler, we aim to develop a multi-language interpreter framework. Java will be just one member in the family of supported languages. The use of partial evaluation will allow the framework to deliver competitive performance.

This Project is sponsored by the **HotSpot Group**.

Community

- [Wiki](#)
- [Mailing list](#)

<http://openjdk.java.net/projects/graal/>

Original URL: http://www.theregister.co.uk/2012/09/30/amd_oracle_project_sumatra

AMD, Oracle tag-team on GPU acceleration for Java apps OpenJDK meets OpenCL with Project Sumatra

By **Timothy Prickett Morgan**

Posted in HPC, 30th September 2012 23:02 GMT

OpenWorld 2012 The offloading loading of calculations from CPUs to external coprocessors is not just something that is restricted to supercomputer applications that can exploit parallelism is a candidate for acceleration, and that means Java code.

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Project Sumatra

This primary goal of this project is to enable Java applications to take advantage of graphics processing units (GPUs) and accelerated processing units (APUs)--whether they are discrete devices or integrated with a CPU--to improve performance.

We expect the initial focus to be on the HotSpot JVM, enabling code generation, runtime support and garbage collection on GPUs. Once basic capabilities are in place in the JVM, we will also examine how to best expose GPU support to application and/or library developers, initially leveraging the new Java 8 Lambda language and library features. As the project progress, we may identify challenges with the Java API and constructs which may lead to new language, JVM or library extensions that will need standardization under the JCP process. While the Java language is an obvious focus, we also anticipate that this project will provide guidance for other JVM-hosted languages such as JavaScript/Nashorn, Scala and JRuby.

You can follow the project and get involved on the [sumatra-dev](#) mailing list.

Related projects and material

- [Aparapi](#) - API for data parallel Java
- [Rootbeer](#) - a compiler that makes it easier to program GPUs with Java
- [Arrays 2.0](#) - a JVM Language Summit talk by John Rose

This Project is sponsored by the HotSpot Group.

AMD and Oracle to Collaborate in the OpenJDK Community to Explore Heterogeneous Computing for Java

OpenJDK Project "Sumatra" Will Explore How Java can be Extended to Support Heterogeneous Computing Models for Improved Performance and Power Consumption

SAN FRANCISCO, Calif. —10/1/2012

During the JavaOne™ 2012 Strategy Keynote, AMD (NYSE: AMD) announced its participation in OpenJDK™ Project "Sumatra" in collaboration with Oracle and other members of the OpenJDK community to help bring heterogeneous computing capabilities to Java™ for server and cloud environments. The OpenJDK Project "Sumatra" will explore how the Java Virtual Machine (JVM), as well as the Java language and APIs, might be enhanced to allow applications to take advantage of graphics processing unit (GPU) acceleration, either in discrete graphics cards or in high-performance graphics processor cores such as those found in AMD accelerated processing units (APUs).

to the heterogeneous compute capabilities of APUs and discrete GPUs to achieve enhanced performance without requiring mainstream programming models such as Java to help them harness the advantages of GPUs. The project will also provide guidance on enabling heterogeneous compute support for other JVM-based languages such as Scala and JRuby.

"OpenJDK Project represents the next step towards bringing heterogeneous computing to millions of Java developers and users of new hardware models, as well as server and cloud programming paradigms," said

United States [change]

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Oracle and IBM Collaborate to Accelerate Java Innovation Through OpenJDK

Companies Team to Support Open Java Community

News release

Contact(s) information

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REDWOOD SHORES, CA & ARMONK, NY - 11 Oct 2010: Oracle (NASDAQ: ORCL) and IBM (NYSE: IBM) today announced that the companies will collaborate to allow developers and customers to build and innovate based on existing Java investments and the OpenJDK reference implementation. Specifically, the companies will collaborate in the OpenJDK community to develop the leading open source Java environment.

SAP Community Network

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More blog posts in Open Source

Open Source

SAP joins OpenJDK

Posted by Claus von Riegen in Open Source on Jul 14, 2011 12:21:36 PM

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Java has been in use in various SAP technologies for a long time already. The SAP Netweaver Web Application Server Java enables customers to deploy and run Java-based applications. Customers using SAP technologies often require interoperability with Java technologies from third parties. And we have integrated a lot of Java technologies from Business Objects and Sybase into our product portfolio.

For a variety of reasons we have enhanced key Java technologies to align them with our and our customers' requirements. For example, to manage large-scale Java applications and support Java on hardware and operating system platforms that are prominent in our customer base, the SAP technology core product team not only applied patches to the Java Developer Kit (as licensed from Sun Microsystems in the past and Oracle nowadays), but also a number of enhancements.

As with many other technologies we are utilizing in our products, it [how open source software supports SAP](#)

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The PowerLinux Community

The PowerLinux Community



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OpenJDK PowerPC Port: Endorsed and Funded

Maix | Jun 11 | 146 views



By: Tiago Sturmer Daix. Great news from the OpenJDK land! The OpenJDK PowerPC AIX port, lead by Volker Simonis, has just been endorsed by Mikael Vidstedt and funded by SAP, IBM, and Oracle.



What does that mean? JEP is an acronym for "JDK Enhancement Proposal & Roadmap Process". According to it "endorsement" means "Accepted for inclusion in the Roadmap by the OpenJDK Lead". So the PowerPC AIX Port is now officially in the long-term Roadmap for JDK Releases. Hurray!

Oracle and Apple Announce OpenJDK Project for Mac OS X

REDWOOD SHORES and CUPERTINO, California — 12 November 2010 — Oracle and Apple today announced the OpenJDK project for Mac OS X. Apple will contribute most of the key components, tools and technology required for a Java SE 7 implementation on Mac OS X, including a 32-bit and 64-bit HotSpot-based Java virtual machine, class libraries, a networking stack and the foundation for a new graphical client. OpenJDK will make Apple's Java technology available to open source developers so they can access and contribute to the effort.

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Mac OS X Port Project

The goal of this Project is to produce a high-quality, open source version of JDK 7 for the Mac. The final release has the following goals:

- Pass all appropriate certification tests for Java SE 7
- Include a complete, native Cocoa-based UI Toolkit
- Provide excellent performance

This Project is sponsored by the [Porters Group](#).

Community

- [Project wiki](#)
- [Mailing list: macosx-port-dev](#)
- [Bug tracking system: Java Bug Database](#)
 - [Report a bug or request a feature](#)
 - [Old Mac OS X Port JIRA](#)

Status

- For the most up to date status, see the [project status wiki page](#)

Requirements

- **Hardware:** Any 64-bit capable Intel Mac
 - **RAM:** 2GB min, 4GB recommended
- **OS:** Mac OS X 10.7
- [More...](#)

Oracle Press Release

Oracle Releases Java SE 7 Update 4 and JavaFX 2.1

First Java Development Kit and JavaFX Software Development Kit for Mac OS X Available From Oracle

Redwood Shores, CA – April 26, 2012

News Facts

- Oracle today announced the availability of Java Platform, Standard Edition 7 Update 4 (Java SE 7 Update 4) and JavaFX 2.1.
- This release marks Oracle's first delivery of both the Java Development Kit (JDK) and JavaFX Software Development Kit (SDK) for Mac OS X.
 - Java developers can now download Oracle's JDK, which includes the JavaFX SDK, for Mac OS X from the Oracle Technology Network (OTN).
 - Oracle plans to release a consumer version of Java SE 7, including the Java Runtime Environment (JRE) for Mac OS X later in 2012.

We're doing an ARM64 OpenJDK port!

Posted 23 Oct 2012 at 16:29 UTC by aph  

ARM have announced the ARMv8. The most interesting thing about it is the "A64" instruction set architecture, which makes the new ARM a full 64-bit processor. They haven't extended the 32-bit ISA but created an all-new one: in many ways the 32-bit and 64-bit versions are quite different. So, to take advantage of the A64, we're going to need new compilers and Java virtual machines. At Red Hat we've decided to do a port of OpenJDK to the A64. This will be completely free software, and we will invite others to participate.



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AArch64 Port Project

The goal of this Project is to provide a full-featured and certified version of OpenJDK on the Linux/AArch64 platform which can be integrated into JDK 8. AArch64 is the 64-bit mode of ARMv8; it is a completely new architecture, and is not compatible with the 32-bit ARM instruction set. It is hoped that this project will eventually be able to support operating systems other than GNU/Linux, and welcomes contributors with the necessary expertise.

Source

<http://hg.openjdk.java.net/aarch64-port/jdk8>

Community

- Mailing list
 - [aarch64-port-dev](#)
- Bloggers
 - [Andrew Haley](#)
 - [Roman Kenke](#)

This Project is sponsored by the Porters Group.

16
Friday
AUG 2012

OpenJDK, AArch64, and Fedora

POSTED BY APHRODITE IN UNCATALOGUED

■ LEAVE A COMMENT

For the really impatient reader: OpenJDK for AArch64 on Fedora is now available. Skip to the end of this blog for information about how you can get it.

Tags

computer, java
implementation,
technology

For everyone else:

This is the first of my AArch64 OpenJDK blogs. I'm the project lead of the AArch64 OpenJDK port, and I'll be blogging here from time to time. There may not be many people reading this blog who don't know what AArch64 is, but it's the new 64-bit version of the wildly popular ARM processor. General availability of real AArch64 hardware isn't going to be for a while yet, but we really want OpenJDK to be ready as soon as it is.

Oh, and OpenDK is the reference implementation of the Java system and programming language.

OpenJDK to replace IcedTea in Fedora 9

by Karsten 'quaid' Wade

Thomas Fitzsimmons updated the [Fedora 9 release notes source pages](#) to reflect that Fedora 9 would ship with OpenJDK 6 instead of the IcedTea implementation of OpenJDK 7. Fedora 9 (Sulphur) is due to release in May 2008.

OpenJDK Replaces IcedTea

The OpenJDK 6 packages (java-1.6.0-openjdk*) replace their IcedTea counterparts (java-1.7.0-icedtea*). The Fedora 8 IcedTea package tracks the unstable OpenJDK 7 branch whereas java-1.6.0-openjdk tracks the stable OpenJDK 6 branch. The decision to have OpenJDK 6 replace IcedTea was made for several reasons:

- Sun has replaced most of the encumbrances for which IcedTea was providing replacements.
- OpenJDK contributes ~99% of the code in the java-1.6.0-openjdk package.
- IcedTea's mandate is to merge as much as possible with OpenJDK, so the differences between IcedTea and OpenJDK should diminish over time.
- OpenJDK 6 is a stable branch, whereas OpenJDK 7 is unstable and not expected to ship a stable release until 2009.
- Sun has licensed the OpenJDK trademark for use in Fedora.
- Shipping both OpenJDK 6 and IcedTea would have been confusing and would have added size to the distribution.

IcedTea continues to provide autotools support, a portable interpreter for ppc and ppc64 support, plugin support, Web Start support and patches to integrate OpenJDK into Fedora. The IcedTea sources are included in the java-1.6.0-openjdk SRPM.

OpenJDK 6 is not Java compatible. Work is underway to certify it as such.

This entry was posted by [Karsten 'quaid' Wade](#) on Wednesday, March 12th, 2008 at 9:47 pm and is filed under [Dev Fe.](#), [Fedora.](#) You can follow any responses to this entry through the [RSS 2.0 feed](#). Both comments and pings are currently closed.

From: Andrew Haley <agh@...>
Subject: Re: Experimental Build Repository at icedtea.classpath.org
Newsgroups: gmane.comp.java.openjdk.distro-packaging.devel
Date: 2007-06-07 17:51:31 GMT (6 years, 14 weeks, 3 days, 7 hours and 54 m)

At the present time it's not possible to build a fully Free Software version of OpenJDK, because of the presence of some "binary plugs". Quoting <http://openjdk.java.net/>:

"Not all of the source code that makes up the JRE is available under an open-source license. In order to build an OpenJDK binary from source code, you must first download and install one or more of the following files from which the build process will copy over 'binary plugs' for these encumbered components."



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Main Page

IcedTea

The IcedTea project provides a harness to build the source code from <http://openjdk.java.net/> using Free Software build tools and adds a number of key features to the upstream OpenJDK codebase:

- A Free 64-bit plugin with LiveConnect and Java Web Start support (see [IcedTea 6M4](#)).
- Support for additional platforms via a pure interpreted mode in HotSpot (Zero) or the alternative [JuniVM](#) & [CACAO](#) virtual machines. Experimental JIT support for Zero is also available via Shark.
- [Thermal](#) an instrumentation tool for the HotSpot JVM, with support for monitoring multiple JVM instances on multiple hosts, optionally in a cloud environment.

Read the [Original Announcement](#)

distro-pkg-dev@openjdk.java.net

Technical discussion about distribution-specific packaging of OpenJDK builds ()

RETURN

Return to gmane.comp.java.openjdk.distro-packaging.devel.

ADVERTISEMENT

PROJECT WEB PAGE

Technical discussion about distribution-specific packaging of OpenJDK builds ()

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OPTIONS

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(Change to All messages, show messages, or [hide cited text](#))

Post a message

Andrew Hughes | 1 Feb 2013 14:30



The Death of IcedTea?

My thoughts on the future of IcedTea: <http://blog.hughes.net/index.php/2013/02/the-death-of-icedtea/>

Thoughts, comments, flames, etc. very much welcomed. Please pass onto others who may be interested.

A brief disclaimer that these are my personal thoughts, and not necessarily those of Red Hat.

...

Permalink

Fernando Cassia | 1 Feb 2013 16:37



Re: The Death of IcedTea?

On Fri, Feb 1, 2013 at 11:30 AM, Andrew Hughes <agh@...> wrote:

• My thoughts on the future of IcedTea: <http://blog.hughes.net/index.php/2013/02/the-death-of-icedtea/>

• Thoughts, comments, flames, etc. very much welcomed. Please pass onto others who may be interested.

• A brief disclaimer that these are my personal thoughts, and not necessarily those of Red Hat.

• ...

Having most upstream to OpenJDK is the right thing(TM) to do. So +1 for that.

Like you say, IcedTea can continue to exist for alternative JVM

implementations like Cacao etc.



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BSD Port Project

This Project will develop a port of OpenJDK to the BSD family of operating systems, including FreeBSD, OpenBSD, NetBSD and MacOS X.

This Project is sponsored by the Porters Group.

Community

- Mailing list
 - [bsd-port-dev](#)
- Wiki
 - [BSD Port Wiki](#)
- Bloggers
 - [Landon Fuller](#)

Landon Fuller

11:25 Wed, 29 Aug 2009 PDT -0700

SoyLatte, Meet OpenJDK: OpenJDK 7 for Mac OS X

Introduction

The long-term goal of the SoyLatte project was to ensure open, timely development of Java 7 for Mac OS X, with support for all recent versions of Mac OS X. We pleased to announce that OpenJDK 7 is now available on both Mac OS X and the BSDs, as part of the [OpenJDK BSD Port](#). The project represents the culmination of considerable work by Greg Lewis, Kurt Miller, Stefan Taferl, and myself.

Download OpenJDK binaries for Mac OS X

Download OpenJDK binaries for Mac OS X
 OpenJDK version: 1.7.0-internal-1 (OpenJDK Runtime Environment) (build 1.7.0-internal-1-landon_2009_08_14_00-000)
 OpenJDK Client VM (build 14.0-b01, mixed mode)

Code Access

OpenJDK uses [BitKeeper](#) with the Forest extension. Before checking out the BSD sources, you will need to install and configure Mercurial. See the [OpenJDK Developer's Guide](#) for more information.

To check out the BSD Port forest:

```
hg clone http://hg.openjdk.java.net/bsd-port/bsd-port
```

As an alpha port to an in-development code base, some bugs are to be expected. Feedback is most welcome.

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The NetBSD Project
"Of course it runs NetBSD"

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OpenJDK 7 binaries for NetBSD/i386 5.0

February 21, 2009 posted by Jared D. McNeil

OpenJDK 7 binaries built on NetBSD/i386 5.0 for both the [JRE](#) and [JDK](#) are now available. Note that you may need to add the `-Djava.net.preferIPv4Stack=true` parameter to the Java command line for IPv4 networking to work properly on an IPv6-enabled kernel such as GENERIC.

```
java@llfendevour:~/export/home/java@jmcneill/jdk70r1.7.0 > ./bin/java -version
openjdk version "1.7.0-internal"
OpenJDK Runtime Environment (build 1.7.0-internal-jmcneill_2009_01_29_15_34-000)
OpenJDK Client VM (build 14.0-b01, mixed mode)
```

[0 comments]





← 55 New Things in Java 7

Swapping the Java SE EoL License →

OpenJDK Community TCK License for Java SE 7 Available

Posted on January 15, 2012

Apologies to those who had to wait patiently for this. The OCTLA for Java SE 7 is now posted on the [OpenJDK Legal](#) page. The version for Java SE 7 is fundamentally the same as was for Java SE 6 with a few changes (mostly for clarification purposes related to FAQ's from the SE 6 version). In particular, there are more details in the confidential information section clarifying some common use cases.

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OCTLA Signatories List

The following organizations and individuals have signed the OpenJDK Community TCK License Agreement (OCTLA) and been granted access to the JCK.

- Signatories for Java SE 6
 - Azul Systems, Inc.
 - CACAO - Christian Thaller
 - Cambridge Software Labs - Edward Nevill
 - Canonical - Matthias Klose
 - Google
 - Red Hat
 - Stratus Technologies
 - SunRT
- Signatories for Java SE 7
 - Azul Systems, Inc.
 - SAP
 - SUSE LINUX Product GmbH
 - Red Hat
 - University Of Tokyo
 - Yozosoft



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Gaining Access to the JCK

The Java Compatibility Kit (a.k.a. JCK or TCK for Java SE) is available to developers who are planning to deploy a compatible Java implementation based on code derived from OpenJDK, or are participating in OpenJDK research, bug fixes, code enhancement and/or ports to other hardware/software architectures. The JCK is made available under the terms of the OpenJDK Community TCK License Agreement (OCTLA). There is a Java SE 7 (OCTLA JDK7 V 2.0) and a Java SE 8 (OCTLA JDK8 V 2.0) specific version of the OCTLA License. Please contact oracle-ca_us [at] oracle [dot] com for any questions about availability.

Process

To obtain access to the JCK, please follow this process:

- Review the terms of the OCTLA License.
- Fill out and submit the JCK access request form.
- The screening committee will review your form and determine if your application meets the requirements for JCK access.
- After Oracle reviews your application, you will be notified via e-mail of the decision of the screening committee.
- If you are granted access, you will need to send a signed copy of the OCTLA License to Oracle. The signed form can be scanned and e-mailed to oracle-ca_us [at] oracle [dot] com.
- If you have not signed the Oracle Contributor Agreement (OCA), then please do so, scan it and e-mail the result to oracle-ca_us [at] oracle [dot] com.
- Once Oracle receives your signed faxes, you will receive an e-mail explaining how to download the JCK.

Requirements for JCK access

- Your project must be active and meet the terms of the OCTLA.
- Your project can be inside or outside the OpenJDK community, but you must sign the OCA.

Legal Documents

Current

- OpenJDK Web Site Terms of Use
- OpenJDK Trademark Notice
- Oracle Contributor Agreement (OCA)
 - Blank OCA form
 - FAQ
 - Signatories list
- OpenJDK Community TCK License Agreement (OCTLA)
 - For Java SE 7
 - For Java SE 8
 - Signatories list
- GNU General Public License, version 2, with the Classpath Exception

2 General Roles


A **Participant** is an individual who has subscribed to one or more OpenJDK mailing lists. A Participant may post messages to a list, submit simple patches, and make other kinds of small contributions.

A **Contributor** is a Participant who has signed the Oracle Contributor Agreement (OCA), or who works for an organization that has signed that agreement or its equivalent and makes contributions within the scope of that work and subject to that agreement. A Contributor may submit changes larger than a simple patch, may propose new Projects, and may take on various roles within Groups and Projects.

If a Contributor's employment situation changes such that contributions would no longer be covered by the OCA or its equivalent then the Contributor must relinquish that role by notifying the OpenJDK Lead.

An **OpenJDK Member** is a Contributor who has demonstrated a history of significant contributions to the Community as recognized by a vote of the existing OpenJDK Members. An OpenJDK Member may propose new Groups, may lead a Group, and is eligible to vote on new Projects, new OpenJDK Members, and the selection of new At-Large Members of the Governing Board.

The **OpenJDK Lead** is an OpenJDK Member, appointed by Oracle, who directs the major efforts of the Community, which are new implementations of the Java SE Platform known as JDK Release Projects. The OpenJDK Lead is responsible for the openness and transparency of the development process used in those Projects and can also settle certain kinds of procedural disputes. The OpenJDK Lead sits on the Governing Board.



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Oracle Technology Network > Community

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Women in Technology
TechCasts
Pre-Built Developer VMs
Java Magazine

The Oracle Contributor Agreement

Oracle requires that contributors to all of its open-source projects sign the Oracle Contributor Agreement (OCA) and email or fax back the completed agreement. The list of signatories can be found below.

The OCA

A copy of the most recent version of the OCA can be found [here](#).

The OCA gives Oracle and the contributor joint copyright interests in the code. The contributor retains copyrights while also granting those rights to Oracle as the project sponsor. You need only sign the OCA once in order to cover all changes that you might contribute to any Oracle-sponsored open-source project. If you've already signed the OCA in order to contribute to a Oracle-sponsored project then you do not need to sign it again in order to contribute to other projects requiring the OCA.

The OCA FAQ

An FAQ is mentioned in the Oracle Contributor Agreement. That FAQ is posted [here](#).

jdk8/jdk8	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/corba	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/hotspot	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/jaxp	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/jaxws	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/jdk	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/langtools	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8-gate/nashorn	JDK 8 Master (gate)	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/corba	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/hotspot	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/jaxp	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/jaxws	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/jdk	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/langtools	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS
jdk8/jdk8/nashorn	JDK 8 Master	jdk8-dev@openjdk.java.net	4 days ago	zip gz bz2 RSS

jdk8/2d	2d	jdk8/build	build	jdk8/swing	[READ-ONLY] swing	hxx/hxx25	HotSpot Express 25
jdk8/2d-gate	2d (gate)	jdk8/build-gate	build (gate)	jdk8/swing-gate	[READ-ONLY] swing (gate)	hxx/hxx25-gate	HotSpot Express 25 (gate)
jdk8/2d-gate/corba	2d (gate)	jdk8/build-gate/corba	build (gate)	jdk8/swing-gate/corba	[READ-ONLY] swing (gate)	hxx/hxx25-gate/hotspot	HotSpot Express 25 (gate)
jdk8/2d-gate/hotspot	2d (gate)	jdk8/build-gate/hotspot	build (gate)	jdk8/swing-gate/hotspot	[READ-ONLY] swing (gate)	hxx/hxx25/hotspot	HotSpot Express 25
jdk8/2d-gate/jaxp	2d (gate)	jdk8/build-gate/jaxp	build (gate)	jdk8/swing-gate/jaxp	[READ-ONLY] swing (gate)		
jdk8/2d-gate/jaxws	2d (gate)	jdk8/build-gate/jaxws	build (gate)	jdk8/swing-gate/jaxws	[READ-ONLY] swing (gate)		
jdk8/2d-gate/jdk	2d (gate)	jdk8/build-gate/jdk	build (gate)	jdk8/swing-gate/jdk	[READ-ONLY] swing (gate)		
jdk8/2d-gate/langtools	2d (gate)	jdk8/build-gate/langtools	build (gate)	jdk8/swing-gate/langtools	[READ-ONLY] swing (gate)		
jdk8/2d-gate/nashorn	2d (gate)	jdk8/build-gate/nashorn	build (gate)	jdk8/swing-gate/nashorn	[READ-ONLY] swing (gate)		
jdk8/2d/corba	2d	jdk8/build/corba	build	jdk8/swing/corba	[READ-ONLY] swing		
jdk8/2d/hotspot	2d	jdk8/build/hotspot	build	jdk8/swing/hotspot	[READ-ONLY] swing	nashorn/jdk8	Nashorn_JDK 8
jdk8/2d/jaxp	2d	jdk8/build/jaxp	build	jdk8/swing/jaxp	[READ-ONLY] swing	nashorn/jdk8-gate	Nashorn_JDK 8 (gate)
jdk8/2d/jaxws	2d	jdk8/build/jaxws	build	jdk8/swing/jaxws	[READ-ONLY] swing	nashorn/jdk8-gate/corba	Nashorn_JDK 8 (gate)
jdk8/2d/jdk	2d	jdk8/build/jdk	build	jdk8/swing/jdk	[READ-ONLY] swing	nashorn/jdk8-gate/hotspot	Nashorn_JDK 8 (gate)
jdk8/2d/langtools	2d	jdk8/build/langtools	build	jdk8/swing/langtools	[READ-ONLY] swing	nashorn/jdk8-gate/jaxp	Nashorn_JDK 8 (gate)
jdk8/2d/nashorn	2d	jdk8/build/nashorn	build	jdk8/swing/nashorn	[READ-ONLY] swing	nashorn/jdk8-gate/jaxws	Nashorn_JDK 8 (gate)
jdk8/2d/2d	2d	jdk8/build/2d	build	jdk8/2d	0	nashorn/jdk8-gate/jdk	Nashorn_JDK 8 (gate)
jdk8/2d-gate	2d (gate)	jdk8/build-gate	build (gate)	jdk8/2d-gate	0 (gate)	nashorn/jdk8-gate/langtools	Nashorn_JDK 8 (gate)
jdk8/2d-gate/corba	2d (gate)	jdk8/build-gate/corba	build (gate)	jdk8/2d-gate/corba	0 (gate)	nashorn/jdk8-gate/nashorn	Nashorn_JDK 8 (gate)
jdk8/2d-gate/hotspot	2d (gate)	jdk8/build-gate/hotspot	build (gate)	jdk8/2d-gate/hotspot	0 (gate)		
jdk8/2d-gate/jaxp	2d (gate)	jdk8/build-gate/jaxp	build (gate)	jdk8/2d-gate/jaxp	0 (gate)		
jdk8/2d-gate/jaxws	2d (gate)	jdk8/build-gate/jaxws	build (gate)	jdk8/2d-gate/jaxws	0 (gate)		
jdk8/2d-gate/jdk	2d (gate)	jdk8/build-gate/jdk	build (gate)	jdk8/2d-gate/jdk	0 (gate)		
jdk8/2d-gate/langtools	2d (gate)	jdk8/build-gate/langtools	build (gate)	jdk8/2d-gate/langtools	0 (gate)		
jdk8/2d-gate/nashorn	2d (gate)	jdk8/build-gate/nashorn	build (gate)	jdk8/2d-gate/nashorn	0 (gate)		
jdk8/2d/corba	2d	jdk8/build/corba	build	jdk8/2d/corba	0		
jdk8/2d/hotspot	2d	jdk8/build/hotspot	build	jdk8/2d/hotspot	0		
jdk8/2d/jaxp	2d	jdk8/build/jaxp	build	jdk8/2d/jaxp	0		
jdk8/2d/jaxws	2d	jdk8/build/jaxws	build	jdk8/2d/jaxws	0		
jdk8/2d/jdk	2d	jdk8/build/jdk	build	jdk8/2d/jdk	0		
jdk8/2d/langtools	2d	jdk8/build/langtools	build	jdk8/2d/langtools	0		
jdk8/2d/nashorn	2d	jdk8/build/nashorn	build	jdk8/2d/nashorn	0		

mail.openjdk.java.net Mailing Lists

Welcome!

Below is a listing of all the public mailing lists on mail.openjdk.java.net. Click on a list name to get more information about the list, or to subscribe, unsubs page for an unadvertised list, open a URL similar to this one, but with a '7' and the list name appended.

List administrators, you can visit [the list admin overview page](#) to find the management interface for your list.

If you are having trouble using the lists, please contact mailman@openjdk.java.net.

List	Description
2d-bugsupdates	2D bug updates
2d-dev	Technical discussion about the Java 2D API and its implementation
aasmid-pact-dev	Technical discussion about the Aasmid Pact Project
announce	General project announcements, very low traffic, tightly moderated
audio-engine-dev	[ARCHIVED] Technical discussion about the development of audio synthesis
awt-dev	Technical discussion about the development of the AWT (Abstract Window Toolkit)
beans-dev	Technical discussion about the development of the JavaBeans API and its implementation
bsd-port-dev	Technical discussion about the BSD Port Project
build-dev	Technical discussion about building the JDK
build-infra-dev	Technical discussion related to the Build Infrastructure Project
bylaws-clarification	[ARCHIVED] Note to clarify the OpenJDK Community Bylaws (2011)
caciocavallo-dev	Technical discussion about the Caciocavallo Project
challenge-discuss	[ARCHIVED] Discussion of the OpenJDK Community Innovators' Challenge (2008)
classics-dev	Technical discussion related to the Classics Project
code-tools-dev	Technical discussion related to Code Tools
coin-dev	Technical discussion about Project Coin
compiler-dev	Technical discussion about the development of the Java compiler
compiler-grammar-dev	Technical discussion about the Compiler Grammar Project
conformance-discuss	Technical discussion about conformance testing and compatibility issues
core-fibs-dev	Technical discussion about the development of the core libraries
cvsid-dev	Technical discussion about the Common Virtual Machine Interface (CVMI) project
discuss	General discussion about the OpenJDK Community, unmoderated and possibly high-traffic
distro-pkg-dev	Technical discussion about distribution-specific packaging of OpenJDK builds

300+ messages per day
across all lists, according
to openjdk.markmail.org

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Reading
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Posting
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Spam
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Features
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Weaver
FAQ

GMANE

Finding a list

Groups are automatically created when the first message arrives from the equivalent mailing lists. Empty groups therefore do not exist yet.

If you are looking for a particular mailing list, you can search for it here. Just type in the mailing list below.

List Name: @something.or.other
[search...]

- [gmane.comp.java.openjdk.2d-devel](#)
Technical discussion about the Java 2D API and its implementation
2d-dev@...
- [gmane.comp.java.openjdk.announce](#)
General OpenJDK project announcements (read-only)
announce@...
- [gmane.comp.java.openjdk.audio-engine-devel](#)
Technical discussion about the development of audio synthesis ()
audio-engine-dev@...
- [gmane.comp.java.openjdk.awt-devel](#)
Technical discussion about the development of the AWT (Abstract Window Toolkit) ()
awt-dev@...



MarkMail

Want your own MarkMail? Tell

Summary of "openjdk" Messages

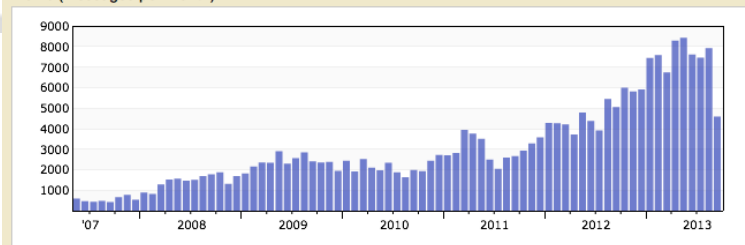
Search for:

Search



Searching **78 lists** and **235,902 messages**. First list started in **May 2007**. There are **49 active lists**, recently accumulating **356 messages per day**. You can browse [recent emails](#).

Traffic (messages per month):





OpenJDK

OpenJDK
@OpenJDK

The best place to collaborate on an open-source implementation of the Java Platform, Standard Edition, and related projects.

openjdk.java.net

1,623 TWEETS 0 FOLLOWING 8,728 FOLLOWERS

Following

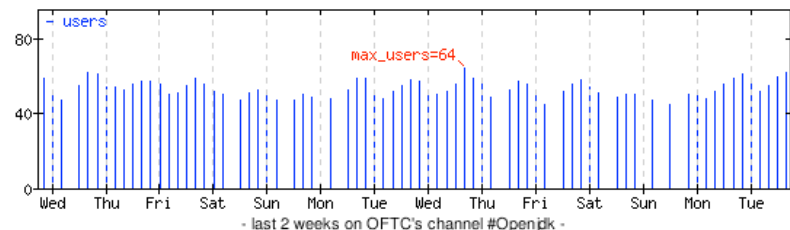
Planet JDK

News and views from the Java SE Development Kit Community

- Stephen Colebourne** | **Speaking at JavaOne2013**
2013/09/15 16:38
Just a quick post to note that I'm speaking at [JavaOne 2013](#).
- David Gilbert** | **JFreeChart 1.0.16 / JFreeSVG 1.2 / OrsonPDF 1.2**
2013/09/13 15:20
Today I released three projects simultaneously. First up, [JFreeChart 1.0.16](#) is out. This release includes some new features (axis label improvements, simplified `ChartFactory` methods, utility methods to interpolate y-values in `XYSeries`, `CategoryKey` URL support in image maps) that were added in the two months since the previous release, a few important bug fixes, and a bit of clean-up that's possible now that we've ...
- Marcus Hirt** | **Using the Java Discovery Protocol**
2013/09/12 22:17
I just got a question on how to get the Java Discovery protocol up and running, so I thought I'd better do a quick blog on it. First of all you need a 7u40 or later of the HotSpot JDK. Next you need to know how to start the external management agent, since the JDP [...]
- Marcus Hirt** | **Allocation Profiling in Java Mission Control**
2013/09/12 15:29
With the Hotspot JDK 7u40 there is a nifty new tool called Java Mission Control. Users of the nifty old tool JRockit Mission Control will recognize a lot of the features. This particular blog entry focuses on how to do allocation profiling with the Java Flight Recorder. The JVM is a wonderful little piece of [...]
- Marcus Hirt** | **Creating Flight Recordings**
2013/09/11 22:22
With the Hotspot JDK 7u40 there is a nifty new tool called Java Mission Control. Users of the nifty old tool JRockit Mission Control will recognize a lot of the features. This particular blog entry focuses on the Java Flight Recorder and various ways you can go about to create a flight recording. In the [...]
- David Gilbert** | **Coming in JFreeChart 1.0.16**



Andrew Haley
Andrew Hughes
Clemens Beesmer
Dailbor Topik
Daniel Fuchs
David Ober
David Gilbert
David Holmes
Dagur Skala
Donald Smith
Fabian Dumny
Gary Benson
Harvis Gilbr
James Gosling
Jawien Pijars
Jim Laskay
Joe Darcy
Jonathan Gibbons
Jon Messinger
Landon Fuller
Marcus Hirt
Mark Tene
Mark Rasmussen
Max Viegas Wang
Mike Douglass
Paul Santoc
Robert Lougher
Romain Kozlowski
Sven Muller
Stephen Colebourne
Stuart Marks
Ximora Javacena




Mark Reinhold
 @mreinhold Following

OpenJDK wiki now available: j.mp/12hqBKv

[Reply](#) [Retweeted](#) [Favorites](#) [More](#)

48 RETWEETS 23 FAVORITES

2:38 AM - 16 Apr 13


Mark Reinhold
 @mreinhold Following

JDK Bug System now available: j.mp/169kZjz #openjdk #jira #finally

[Reply](#) [Retweeted](#) [Favorites](#) [More](#)

69 RETWEETS 20 FAVORITES

10:22 PM - 16 Sep 13

OpenJDK Wiki

Home | View | Login

Search

Welcome to the OpenJDK Wiki!

What is this? This wiki contains the content in <http://j.mp/openjdk.java.net>.

Who can edit? Anyone who has registered in the OpenJDK infrastructure. For assistance by logging in or Project Author may visit the Group and Project website of this site.

Learn more about this wiki by visiting the FAQ.

JDK Bug System Launches

The long-awaited JDK Bug System is now online and open for business!

www.oracle.com/technetwork/java/javase/bugsystem/index.html

Who can edit? Anyone with OpenJDK Author or above status has an account in the bug system.

Learn more about the bug system by reading the JBS Overview.

For help accessing the system, please contact help@openjdk.java.net.



Recently Updated

- JDK Group**
 - JDK Overview updated about 21 hours ago [View changes](#)
- Walter D'Almeida**
 - PowerPC64 Port updated about 21 hours ago [View changes](#)
- Steve Nouri**
 - Resolving OpenJDK updated yesterday at 4:00 PM [View changes](#)
- Walter D'Almeida**
 - PowerPC64 Port Integration Plan updated yesterday at 4:00 PM [View changes](#)
- Brian Black**
 - Dashboard updated Sep 16, 2013 [View changes](#)
 - Auto-Java-guy attached Sep 16, 2013
- Tony Spitzer**
 - JDK Overview updated Sep 16, 2013 [View changes](#)
- Brian Black**
 - Auto-Java-guy main analyzing attached Sep 16, 2013
- Dezha Shubin**
 - Traffic-Fix and Guidelines updated Sep 16, 2013 [View changes](#)
- Michael Heugl**
 - Editor updated Sep 14, 2013 [View changes](#)

JDK Bug System

Dashboards | Projects | Issues

Welcome to the JDK Bug System

The JDK Bug System (JBS) is a JIRA instance which provides bug tracking for Projects in the OpenJDK Community.

Everyone with OpenJDK Author status or above has a JBS account which may be used to create and edit bugs. Those without accounts can view bugs anonymously.

See the OpenJDK wiki for information on using the system. For help in resolving access problems send email to help@openjdk.java.net.

Projects

Open JDK Projects

- Code Tools (CODETOOLS)**
 - Lead: J. Duke
 - Open Issues (by priority):
- JDK (JDK)**
 - Lead: J. Duke
 - Open Issues (by priority):

JEP 1: JDK Enhancement-Proposal & Roadmap Process

Author Mark Reinhold
Organization Oracle
Created 2011/6/23
Updated 2012/12/4
Type Process
State Active
Discussion discuss at openjdk.java.net

Summary

This document defines a process for collecting, reviewing, sorting, and recording the results of proposals for enhancements to the JDK and for related efforts, such as process and infrastructure improvements.

JEP 0: JEP Index

Author Mark Reinhold
Organization Oracle
Created 2011/8/23
Updated 2013/9/4
Type Informational
State Active

This JEP is the index of all JDK Enhancement Proposals, known as JEPs. See [JEP 1](#) for an overview of the JEP Process.

P Act		1	JDK Enhancement-Proposal & Roadmap Process
P Act		2	JEP Template
F Fun 8	core/lang	101	Generalized Target-Type Inference
F Can	core/libs	102	Process API Updates
F Fun 8	core/libs	103	Parallel Array Sorting
F Fun 8	core/lang	104	Annotations on Java Types
F Fun 8	core/lang	105	DocTree API
F Fun 8	core/lang	106	Add Javadoc to javax.tools
F Fun 8	core/libs	107	Bulk Data Operations for Collections
F Can	core/libs	108	Collections Enhancements from Third-Party Libraries
F Fun 8	core/libs	109	Enhance Core Libraries with Lambda
F Can	core/net	110	New HTTP Client
F Can	core/libs	111	Additional Unicode Constructs for Regular Expressions
F Fun 8	core/libs	112	Charset Implementation Improvements
F Fun 8	core/sec	113	MS-SFU Kerberos 5 Extensions
F Fun 8	core/sec	114	TLS Server Name Indication (SNI) Extension
F Fun 8	core/sec	115	AEAD CipherSuites
F Can	core/sec	116	Extended Validation Certificates
F Fun 8	core/lang	117	Remove the Annotation-Processing Tool (apt)
F Fun 8	core/lang	118	Access to Parameter Names at Runtime
F Fun 8	core/libs	119	javax.lang.model Implementation Backed by Core Reflection
F Fun 8	core/lang	120	Repeating Annotations

80+ JEPs within 2 years



OpenJDK FAQ
Installing
Contributing
Sponsoring
Developers' Guide

Mailing lists
IRC - Wiki

Bylaws - Census
Legal

GB Election

JEP Process

Source code

Mercurial
(6, 7, 7u, 8)
Bundles (6, 7, 7u)

Groups

(overview)
2D Graphics
AWT
Build
Compiler
Conformance
Core Libraries
Governing Board
HotSpot
Internationalization
JMX
Members
Networking
NetBeans Projects
Porters
Quality
Security
Serviceability
Sound
Swing
Web

Projects

(overview)
Audio Engine
Build Infrastructure
CaioCavallo
Closures
Code Tools
Coin

OpenJDK Web Site Terms of Use

- [Plain-English summary](#)
- [Full legal document](#)
- [Frequently-asked questions \(FAQ\)](#)

History

The Terms of Use were last updated on 16 July 2012. The primary goal of that update was to allow work on specifications for Java SE JSRs to take place in the OpenJDK Community, right alongside the work on their reference implementations, so that the specification leads of such JSRs can satisfy the transparency requirements of version 2.8 of the Java Community Process (JSR 348).

Two other changes in that update were to specify explicitly that the default outbound license for all code is GPLv2 (previously it was unspecified), and to align the rest of the text more closely with Oracle's standard Terms-of-Use document.

Java SE 8 Platform Umbrella JSR (337)

This is the primary web page for JSR 337, the Platform Umbrella JSR for Java SE 8.

The original JSR submission may be found on the [official JCP page](#).

Expert Group

- [Kevin Bourrillion \(Google\)](#)
- [Andrew Haley \(Red Hat\)](#)
- [Steve Poole \(IBM\)](#)
- [Mark Reinhold \(Oracle\)](#)

Schedule

2012/7	Expert Group formation
2013/9	Early Draft Review
2013/10	Public Review
2013/12	Proposed Final Draft
2014/2	Final Release

Mailing lists

There are three mailing lists:

- [java-se-8-spec-experts](#) is the Expert Group (EG) list. Only EG members may subscribe and post to this list, but the archives are public.
- [java-se-8-spec-observers](#) is for those who wish to monitor and, perhaps, discuss the EG's progress. Messages sent to the primary EG list are automatically forwarded to this list. Anyone may subscribe to this list, and any subscriber may post. EG members are under no obligation to follow the traffic on this list.
- [java-se-8-spec-comments](#) is for sending comments, suggestions, and other feedback directly to the EG. Only EG members may subscribe to this list, but anyone may post, and the archives are public. The EG will read all messages sent to this list.

Issue tracker

Comments on specific elements of draft specifications should be submitted into the [issue tracker](#).

A screenshot of the Twitter profile page for adoptajsr. The profile picture shows a character holding a sign that says "Let's get Going!". The bio reads: "A community driven effort to make Java better. Helping to get real developer feedback into the standards process and educate a wider audience about JSRs. Worldwide · adoptajsr.org". The page shows 890 tweets, 276 following, and 347 followers. A "Following" button is visible in the bottom right corner.

adoptajsr
@adoptajsr

A community driven effort to make Java better. Helping to get real developer feedback into the standards process and educate a wider audience about JSRs.

Worldwide · adoptajsr.org

890 TWEETS 276 FOLLOWING 347 FOLLOWERS

JSR 308 - Annotations on Java Types

JSR 310 - Date and Time API

JSR 335 - Lambda Expressions for the Java Programming Language




adoptopenjdk
 @adoptopenjdk FOLLOWS YOU

Project to help people contribute to the reference implementation of Java SE - openjdk!
java.net/projects/adopt...

1,100 TWEETS	356 FOLLOWING	353 FOLLOWERS	 Following
------------------------	-------------------------	-------------------------	--



London, United Kingdom

Founded Nov 26, 2007

About us...

Java Developers	3,526
Group reviews	172
Upcoming Meetings	4
Past Meetings	323
Our calendar	100

OpenJDK Test Fest

March 23 · 9:45 AM
Oracle Corporation UK Ltd

The London Java User Group in association with Oracle and IBM invite you to the first OpenJDK "TestFest" event.

Similar in style to a HackDay, this all-day event is an opportunity to learn more about OpenJDK unit testing, how to write testcases for OpenJDK and maybe even find some bugs in JDK8.

To guide you through this day we've enlisted some well known Development and QA figures from OpenJDK. If you are interested in how QA works for a large project like JDK8, have contributions you need help with in creating testcases or just want the opportunity to help improve the quality of JDK8, this day is for you.

There are only 27 places available - first come first served.

30 attended

Martin Winburg
ORACLE CORP, ORACLE CORP,
CO-ORGANIZER
EVENT HOST

Ben Evans
ASSISTANT ORGANIZER
EVENT HOST

Tomas Finkels
LINKED IN

Tanel Saastamoinen

Amiraj Hasegal
LINKED IN



Turn

TUESDAY, 14 MAY 2013

OpenJDK Test Fest alias Adopt JDK

If it's worth writing, it's worth testing. Otherwise, why did you write it in the first place?

Now, OpenJDK is something that many rely on. So... it's even more worth testing. Thus this very event, where you, dearest reader, can test Java.

17 августа 2013 (суббота), 12:00

OpenJDK Test Fest

В субботу, 17 августа, петербургская Java User Group и Шура Ильин приглашают всех желающих принять участие в OpenJDK Test Fest — уникальном мероприятии, на котором вы сможете узнать о тестировании JDK/OpenJDK, научиться писать тесты для OpenJDK и, возможно, найти баги в JDK8.

Регистрация на событие закрыта



OpenJDK Test Fest
17 августа 2013 (сб), 12:00 — 19:00

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Место проведения
Санкт-Петербург, ул. 10 Красноармейская, 22

The Java Spotlight Podcast

Interviews, news, and insights for and from Java Developers



Java Spotlight Episode 137 | 137 | Java Spotlight Episode 137

Java Spotlight Episode 137: Rory O'Donnell on the Java Test Fest

By Roger Winberg on Jun 10, 2013

Interview with Rory O'Donnell, Senior Quality Engineering Manager, on the Java Test Fest at the London JUG and for J2EE everywhere.



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Show Notes

About



A weekly show with insight, interviews, news, and insights for and from Java developers. The show is hosted by Roger Winberg.

There's not a moment to lose!

Mark Reinhold's Blog

JDK 8 Developer Preview

2013/09/09 10:39:26 -07:00

The JDK 8 Developer Preview (a.k.a. Milestone 8) builds are now available!

This milestone is intended for broad testing by developers. We've run all tests on all Oracle-supported platforms and haven't found any glaring issues. We've also fixed many of the bugs discovered since we reached the Feature Complete milestone back in June.

Platform	Architecture	Build Number	Build Date	Build Size	Download URL
Windows	x86	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-windows-x86.exe
Windows	x64	1.7.0_65-b01	07 Aug 2013	21,012 KB	jdk-7u65-windows-x64.exe
Windows	ARM	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-windows-arm.exe
Mac OS X	i386	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-macosx-i386.dmg
Mac OS X	x64	1.7.0_65-b01	07 Aug 2013	21,012 KB	jdk-7u65-macosx-x64.dmg
Linux	x86	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-linux-i386.tar.gz
Linux	x64	1.7.0_65-b01	07 Aug 2013	21,012 KB	jdk-7u65-linux-x64.tar.gz
Linux	ARM	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-linux-arm.tar.gz
Solaris	x86	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-solaris-i386.tar.gz
Solaris	x64	1.7.0_65-b01	07 Aug 2013	21,012 KB	jdk-7u65-solaris-x64.tar.gz
Android	ARM	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-android-arm.apk
Android	x86	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-android-x86.apk
Android	x64	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-android-x64.apk
Android	ARM64	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-android-arm64.apk
Android	x86_64	1.7.0_65-b01	07 Aug 2013	20,702 KB	jdk-7u65-android-x86_64.apk

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adoptopenjdk
@adoptopenjdk



Following

Testing Java 8 and Open Source projects - join the efforts with rest of the community!

groups.google.com/forum/?fromgro...

#java #openjdk #java8 #test

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1

FAVORITE



7:00 AM - 14 Jul 13



blog.CloudBees.com

Friday, July 6, 2012

Adopt OpenJDK

Do you remember Java 7 being launched last year? This new major release of Java was awaited for a while, as Java 6 was released in 2006! And then, a major regression was discovered on Apache Lucene and Solr running Java 7, and was quickly fixed in Java 7 update 1.

What went wrong? You may argue Oracle was notified by Lucene and Solr folks about the bug before the release announcement, but remember Java 7 already had been delayed many times. The real issue is that the major open source projects only started testing the new platform a few days before the GA announcement, even though preview builds were available for a while from the OpenJDK project. We can't blame project contributors for the lateness in testing, as contributing to an open source project is pure time donation to the community and non-paying work, but we need a better strategy for Java 8, since it will introduce far more complex changes in the JVM and JDK.



JavaOne

ORACLE

JVM Language Summit

July 29–31, 2013
Oracle Corporation: Santa Clara campus

Dear colleague:

The 2013 JVM Language Summit is an open technical collaboration among language designers, compiler writers, tool builders, runtime engineers, and VM architects.

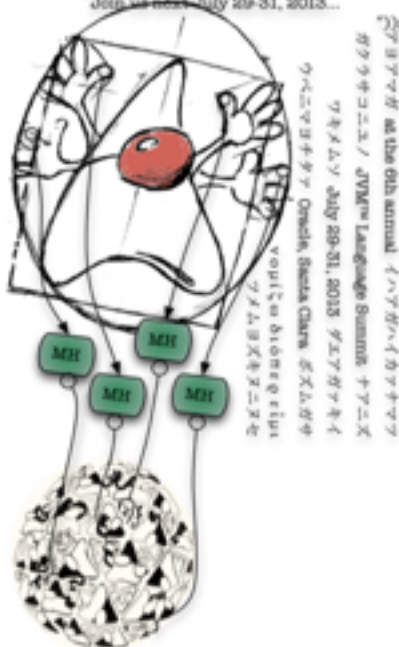
We are sharing our experiences as creators of programming languages for the JVM, and of the JVM itself. We also welcome non-JVM developers on similar technologies to attend or speak on their runtime, VM, or language of choice.

The format this year will be similar to last year. We are dividing the schedule equally between traditional presentations (limiting most presentations to 40 minutes) and "workshops". Workshops are informal, facilitated discussion groups among smaller, self-selected participants. They enable "deeper dives" into the subject matter. There will also be impromptu "lightning talks".

About 80 language and VM implementers attended last year—and over one third presented.

As was the case last year, we expect the presentations will be recorded.

```
implementors().stream()
    .filter(i -> !i.projects().any(isLanguage))
    .forEach(i -> i.hail("
Hello language implementors!
Join us next July 29-31, 2013..."))
```



Charles Nutter

@headius



I love the JVM Language Summit. I can have Ruby, Java, C, JVM bytecode, and x86 assembly in my talk and it's totally normal.

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RETWEETS

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FAVORITES



8:26 PM - 27 Jul 13

JVM Language Summit 2013

The JVM Language Summit is an open technical collaboration among language designers, compiler writers, tool builders, runtime engineers, and VM architects. In 2013, it convened at Oracle's Santa Clara, Calif., campus on July 29-31.

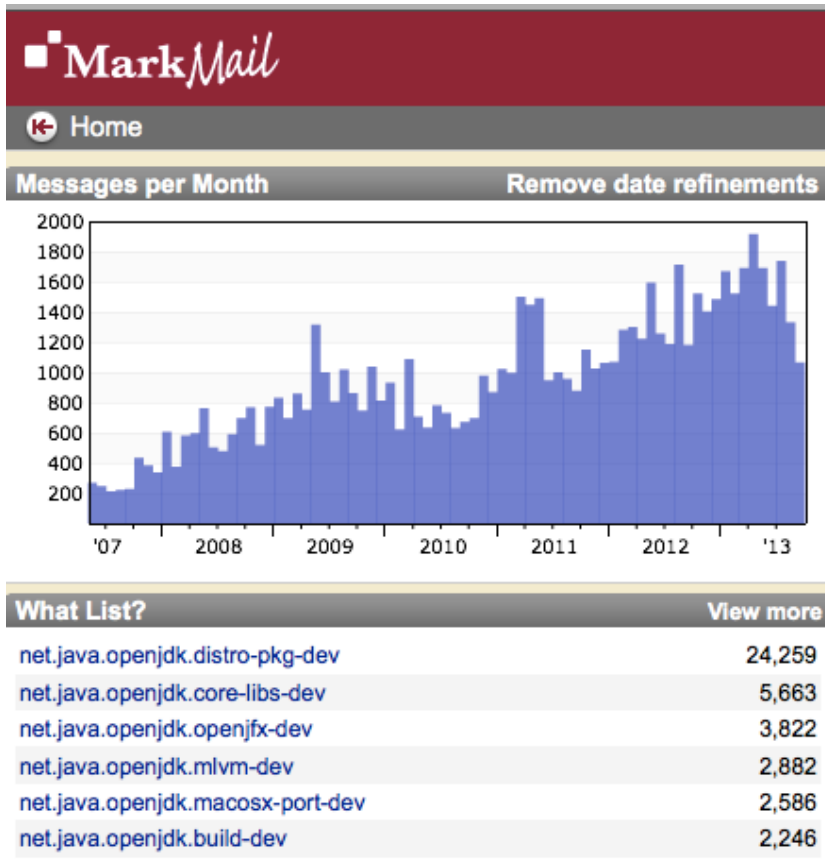
You can watch now or download to watch at your convenience. The high resolution video videos are 1280 x 720 and approximately 100-300MB.

Presentations from the 2012 JVM Language Summit and 2011 JVM Language Summit are also available.



JVM Language Summit 2013 Sessions

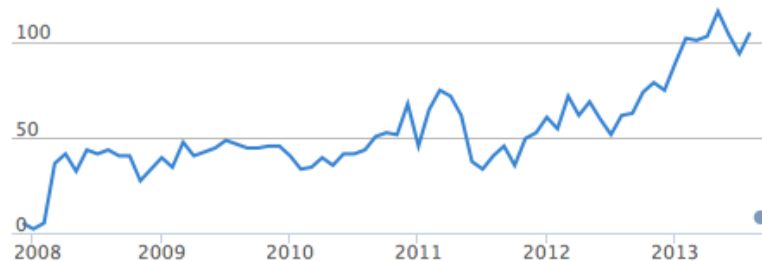
	View Online	Slides (PDF)	High Resolution Video (1280 x 720)	Audio (mp3)
Welcome by Oracle Georges Saab	Watch Video	Download Slides	Download High Res Video	Download Audio



In a Nutshell, OpenJDK...

- ... has had 17,898 commits made by 288 contributors representing 6,049,570 lines of code
- ... is mostly written in Java with a well-commented source code
- ... has a well established, mature codebase maintained by a very large development team with increasing Y-O-Y commits
- ... took an estimated 1,822 years of effort (COCOMO model) starting with its first commit in December, 2007 ending with its most recent commit 6 days ago

Contributors per Month



Activity

30 Day Summary

Aug 17 2013 — Sep 16 2013

286 Commits

70 Contributors
including 2 new contributors

12 Month Summary

Sep 16 2012 — Sep 16 2013

5523 Commits

Up +2710 (96%) from previous 12 months

196 Contributors

Up +58 (42%) from previous 12 months

Commits per Month



CFV: New JDK 8 Committer: Erik Gahlin

Staffan Larsen staffan.larsen@oracle.com

Wed Sep 4 23:16:28 PDT 2013

- Previous message: [CFV: New JDK 8 Committer: Atila Szegedi \(atila\)](#)
- Next message: [CFV: New JDK 8 Committer: Erik Gahlin](#)
- Messages sorted by: [\[date \]](#) [\[thread \]](#) [\[subject \]](#) [\[author \]](#)

I hereby nominate Erik Gahlin to JDK 8 Committer.

Erik is a member of the Serviceability team at Oracle and as such has contributed many changes especially in the area of JConsole. The following are Erik's commits:

```
7172176: java/jconsole test/sun/tools/jconsole/ImmutableResourceTest.sh failing
6359971: Threads tab: Simple text to explain that one can click on a thread to get stack trace
6417649: -interval=0 is accepted and jconsole doesn't update window content at all
7042707: Un-needed mnemonic in JConsole resource file
6800801: NPE in JConsole when using Nimbus L&F
6417721: Thread list should not allow multiple selection
6358357: Division by zero in Threads tab when shrinking jconsole window
6696970: Jconsole becomes unusable if a plugin throws an exception
7015157: String "Tabular Navigation" should be rephrased for avoiding mistranslation
6721425: jconsole Makefile clean rule is missing rm of generated Version.java
6417702: Graph in Memory tab is not redrawn immediately if changed via 'Chart' combo box
8008611: Better handling of annotations in JMX
7017818: XLS: JConsoleResources.java cannot be handled by translation team
8058008: Add Java Flight Recorder Phase II
7132386: makefile support for tracing/Java Flight Recorder framework phase I
```

Votes are due by 2013-09-19.

Only current JDK Committers [1] are eligible to vote on this nomination. Votes must be cast in the open by replying to this mailing list.

For Lazy Consensus voting instructions, see [2].

Staffan Larsen

[1] <http://openjdk.java.net/census>

[2] <http://openjdk.java.net/projects/#committer-vote>

?



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