• openjdk.java.net
- openjdk.java.net
- A community centered around open source Java SE and related projects
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• The center of Java SE development
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• Full source code for Java SE 6, 7, 8
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• Full source code for Java SE 6, 7, 8

• This is where Java SE 9, 10, etc. will come from
some history
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• Started by Sun in 2006
some history

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• Initial full source releases in 2007
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• Java SE 7 was the first Java SE version initially developed under OpenJDK
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• Initially focused on Java SE 7 development
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• Java SE 7 was the first Java SE version initially developed under OpenJDK
  • Initially focused on Java SE 7 development
  • Later (2008) added OpenJDK 6 (with some interesting genealogy)
release history
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- OpenJDK 7 (JSR 336): July 2011
release history

- OpenJDK 7 (JSR 336): July 2011
- OpenJDK 8 (JSR 337): March 2014
release history

• OpenJDK 7 (JSR 336): July 2011
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• OpenJDK 9: September 2016 (projected)
release history

• OpenJDK 7 (JSR 336): July 2011
• OpenJDK 8 (JSR 337): March 2014
• OpenJDK 9: September 2016 (projected)
• 24 month release cycles going forward (?)
Structure
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• Governing board
  • Chair (Oracle), Vice-Chair (IBM), OpenJDK Lead (Oracle), plus two At Large elected members
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  • Participant, Contributor, OpenJDK Member, OpenJDK Lead
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• Projects
  • Author, Committer, Reviewer, Project Lead
Process
Process

• JDK Enhancement-Proposal (JEP)
Process

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- JEP Process
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  - Process
    - Draft / Posted / Submitted / Candidate / Funded / Completed
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- JDK Roadmap
Process

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    • http://openjdk.java.net/jeps/0

• JDK Roadmap
  • List of JEP candidates for current of future JDK
Some IP notes
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  - GPLv2 + Classpath Exception
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• Outbound:
  • GPLv2 + Classpath Exception
  • Some parts are GPLv2 only
TCKs
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• Highlights:
  • Free
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• Highlights:
  • Free
  • Limited to implementations derived from OpenJDK
  • No FOU restriction
OCTLA signatories

- **Signatories for Java SE 8**
  - Azul Systems, Inc.
  - Canonical
  - Cavium
  - Emmanuel Bourg
  - The FreeBSD Foundation
  - Linaro
  - Red Hat
  - SAP
  - Supercomputing Systems AG
  - SUSE Linux GmbH
  - Twitter

- **Signatories for Java SE 7**
  - Azul Systems, Inc.
  - Canonical
  - The FreeBSD Foundation
  - Linaro
  - Red Hat
  - SAP
  - Supercomputing Systems
  - SUSE Linux GmbH
  - University Of Tokyo

- **Signatories for Java SE 6**
  - Azul Systems, Inc.
  - CACAO - Christian Thalinger
  - Cambridge Software Labs - Edward Smith
  - Canonical - Matthias Klose
  - Google
  - Red Hat
  - Stratus Technologies
  - tarent
  - Yozosoft
Discussion
Discussion

- OpenJDK and the JCP
Discussion

• OpenJDK and the JCP
  • JDK releases and JSRs
Discussion

- OpenJDK and the JCP
  - JDK releases and JSRs
- Java SE embedded / ME components and OpenJDK
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• Java SE embedded / ME components and OpenJDK
• Community participation