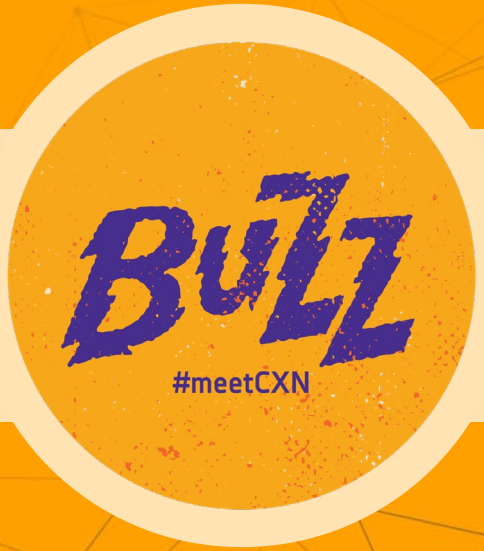
ChemAxon

Tamas Papp



SUPPORTED JAVA FLAVORS

WHAT CHANGED AROUND ORACLE JAVA?

- Two Java releases in a year
  - After 6 months: **no free** security updates
  - No overlap in free support periods
- Introducing LTS: every 3 years
  - Java SE 11 (Sept 2018)
  - For 8 years: **commercial** security updates (40-100 USD/user)
- Everything open-sourced!

https://blogs.oracle.com/java-platform-group/update-and-faq-on-the-java-se-release-cadence

CHEMAXON COMMITMENTS TO JAVA SUPPORT

- Products are actively tested with certain Java versions
- Binary compatible with the rest

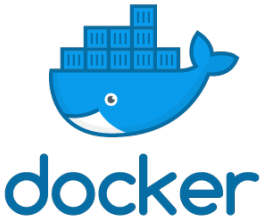
CHEMAXON COMPATIBILITY WITH JAVA

- Flavors
  - Oracle Java SE (LTS with commercial support)
  - Oracle OpenJDK (no LTS)
  - AdoptOpenJDK RECOMMENDED
  - Amazon Corretto
  - Your OS' distribution
- Versions
  - Java LTS versions: 8, 11, 17, …
  - Latest Java rapid release
- Linux, Windows, Mac OS

WE HELP YOU

- Permissive licensing
- Installers with embedded OpenJDK
  - MSI
  - deb, rpm

- Docker images: ChemAxon HUB
  - BioToolkit
  - JChem Web Services
  - JChem PostgreSQL Cartridge
  - ...more coming soon



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FEEDBACK NEEDED!

Which **distribution** and **version** will you use in the future?

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Thank you

Questions?

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