Enterprise Java
on
Gentoo

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Introduction

- Why bother?

  - Popular demand, and we're user-driven

  - Java has a strong presence on server-side

  - Many really good open-source projects in this field

  - Current deployment of Java is painful

    - Transitive closuritis

    - Interfacebreakitis

What needs to be done?

- New packages

  - open-source applications

    - sometimes has long dependency chains with loops (e.g. Maven)

  - commercial applications

    - appservers, IDEs, even libs

      - licensing mess, should we bother?

- `javatoolkit`

- Documentation

  - `http://gentoo-wiki.com/Java`

javatoolkit

- A dump for useful hacks:

  - Ant build file rewriter

  - Sun package fetcher

    - licensing quagmire

  - Servlet container configuration (to appear)

Documentation

- `http://gentoo-wiki.com/Java`
  - Infra? Wiki? 2005?
    - Naaah

Community

- Power users have done impressive work

  - By submitting difficult ebuilds

    - `mod_java`, `tomcat`, `appfuse`, ...

  - By sharing technical opinions and knowledge

  - By promoting Gentoo

Open questions

- Should we focus on development or deployment?

- How should we deal with licensing?

  - Sun StrangeLicense(tm) of reference implementations

  - Commercial appservers which require registration/$$$

- Opinions on which packages we should prioritize?

- Does Gentoo make sense in the enterprise?

Answers?

- Recruitment?

- Flames?