

Project Management Nirvana with Trac

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Goals for this talk:

- Understand "WHAT" and "WHY"
- Ease of deployment with JumpBox

Poll:

- open source dev tools?
- source control & issue tracking tools?
- Trac?
- virtualization (desktop & server)?

What makes an effective
project management tool?

accountability

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scheduling features

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decision making tool

unobtrusive & frictionless

What is Trac?

- open source issue tracker + integrated wiki
- hooks for different revision control systems
- can link physical code to logical features
- grow documentation organically

Fictional scenario using Trac

- We have a blog migration utility. Need to:
 - work with a second developer
 - add support for PostgreSQL
 - add support for latest version of Wordpress
 - make enhancements to the UI
 - change licensing to GPL v.3
 - add multilingual support
 - ship a 1.0 version by New Year's

Extending Trac

- Plugins

- Post-commit hooks

- Macros

Deficiencies

- Kludgy for multiple projects
- Missing true workflows
- Visualization tools lacking
- Support for revision control systems
- Doesn't show dependencies

Other options

- Jira

- Fogbugz

- Redmine

- Bugzilla

- Mantis

How to get Trac

- Install it yourself
- 3rd party hosting
- Trac JumpBox

Helpful Resources

- trac.edgewall.org
- trac-hacks.org
- video.jumpbox.com/?app=trac

Questions?

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