

Fogel Karl [FAMILY Given]
## ## [FAMILY Given]
Takaoka Yoshinari(a.k.a mumumu) [FAMILY Given]

# Fogel Karl [FAMILY Given], ## ## [FAMILY Given], # Takaoka Yoshinari(a.k.a mumumu) [FAMILY Given] #### © 2005-2013 Karl Fogel, ####, Yoshinari Takaoka(a.k.a mumumu), under a CreativeCommons Attribution-ShareAlike (####) license (3.0 [http://creativecommons.org/licenses/by/3.0/], 2.1-jp [http://creativecommons.org/licenses/by-sa/2.1/jp/])

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# ########

Fogel Karl [FAMILY Given] 2009#5#6# ##########

############## 

## ##

## ############

## ##############

## ###

- GNU Debugger (GDB) (##)
- Debian ###### (##)

##

##

# ########

# #1# ##

(http://www.jwz.org/gruntle/nomo.html ##### ##### http://cruel.org/jwz/nomo.html)

## ##

#### 

#### ######

(http://www.gnu.org/gnu/thegnuproject.html ##### ##### http://www.gnu.org/gnu/thegnuproject.ja.html)

#### ######

<sup>3 ### &</sup>quot;GNU's Not Unix" #################### "GNU" #########..... #####

### ################################

Open Source Initiative ####################################
######################################
#######################################
######################################
##### CEO # CTO ################################
######################################
######################################
(http://www.opensource.org ##### ##### ########################

 $<sup>^8</sup>$  OSI ####### http://www.opensource.org/ ###

## ##

# #2# ########

(http://www.catb.org/~esr/writings/cathedral-bazaar/ ######## http:// www.tlug.jp/docs/cathedral-bazaar/cathedral-paper-jp.html) ################################### # OpenAdapter ##### (http://www.openadapter.org/) ############ Dresdner Kleinwort 

### ##############

## ############

###################

### #####

#### ##############################

- - ####### http://www.nameprotect.org/ # http://www.uspto.gov/ ######

#### #########

### ###############

#### #########

##

- ########HTML ### XML ###
- (##) ######
- (##) ###########

##

• Python 2.2 ##

### #######

#### #####/####

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#### **FAQ ###**

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## **GPL**

### ############

Copyright (C) <#> <###>

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## ##########

### ##########

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### ##################

### 

<sup>&</sup>quot;######" ###########

## ##

To: discuss@lists.example.org

Reply-to: dev@scanley.org

######: http://www.scanley.org/

#### ##:

- ########HTML ### XML ###
- ###############
- (##) #####
- (##) ###########
- (##) #####################

#### Requirements:

- Python 2.2 ##
- ############### (#############)

######scanley.org #######

#####

-J. Random

# #3# #####

# ###########

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#### 3. #######

## ####################

jrandom@somedomain.com

##########

jrandom\_AT\_somedomain.com

####

jrandomNOSPAM@somedomain.com

## #########

From: ...
To: ...
Subject: ...
Date: ...

Reply-to: sender@email.address.here

Subject: Making the 2.5 release.

Subject: [discuss@lists.example.org] Making the 2.5 release.

To: <discuss@lists.example.org>

list-help: <mailto:discuss-help@lists.example.org>

list-unsubscribe: <mailto:discuss-unsubscribe@lists.example.org>

list-post: <mailto:discuss@lists.example.org>

Delivered-To: mailing list discuss@lists.example.org

Mailing-List: contact discuss-help@lists.example.org; run by ezmlm

# Reply-to #######

Reply-to: discuss@lists.example.org

• Reply-to ###############, by Chip Rosenthal

http://www.unicom.com/pw/reply-to-harmful.html (### [http://arch.bluegate.org/reply-to-harmful.html])

• Reply-to #################################, by Simon Hill

http://www.metasystema.net/essays/reply-to.mhtml (### [http://arch.bluegate.org/reply-to.html])

## #######

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Mailman — http://www.list.org/

• **GroupServer** — http://www.groupserver.org/

• **Sympa** — http://www.sympa.org/

• SmartList — http://www.procmail.org/

(####### Procmail ##############)

- **Ecartis** http://www.ecartis.org/
- **ListProc** http://listproc.sourceforge.net/
- $\bullet \quad \textbf{Ezmlm} \longrightarrow \text{http://cr.yp.to/ezmlm.html} \\$

• **Dada** — http://mojo.skazat.com/

#### 

- MHonArc http://www.mhonarc.org/
- **Hypermail** http://www.hypermail.org/
- Lurker http://sourceforge.net/projects/lurker/
- **Procmail** http://www.procmail.org/

# #######

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#### "#####"####"######

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#### ###### ##### #######

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### ### (######)

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## ################

<sup>5</sup> configure #################################Alexey Makhotkin ### "configure.in and version control" #### URL ###### http://versioncontrolblog.com/2007/01/08/configurein-and-version-control/

## #######

### #######

## #######

## ##

## ########

#### ####################################

## #####################

## 

# 

#### #svn #######

## #########

# ###

<kfogel> ayita: learn diff-cmd = http://subversion.tigris.org/faq.html#diff-cmd
<ayita> Thanks!

```
<kfogel> ayita: tell jrandom about diff-cmd
<ayita> jrandom: http://subversion.tigris.org/faq.html#diff-cmd
```

```
<kfogel> !a jrandom diff-cmd
<ayita> jrandom: http://subversion.tigris.org/faq.html#diff-cmd
```

## IRC#######

# **RSS ####**

 $<sup>^8</sup>$  ### http://www.xml.com/pub/a/2002/12/18/dive-into-xml.html #######

# Wiki

# ######

## ######################

## #############

Wikipedia # ######### [http://en.wikipedia.org/wiki/

Comparison\_of\_open\_source\_software\_hosting\_facilities] (### [http://ja.wikipedia.org/wiki/OSS %E3%83%9B

possv2 24 March 2013: If you're reading this note, then you've encountered this chapter while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 todo: Note the possibility of mixing services from different canned hosting sites. Also, talk about the importance of APIs for an exit export. Mention the Google Groups conundrum. Maybe replace some of the above commentary with a reference to ##A *Canned Hosting Sites*.

## ############

# **Social Networking Services**

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 tbd: subsections for Twitter, Facebook, any others. Twitter is useful; Facebook appears not to be so relevant to open source projects but check this with people who use it more. Identi.ca (if will persist). Others? Eventbrite (mention from "meeting-in-person" section), what else? Acknowledge that many of these services are not open source; times have changed, the train has left the barn or the horse has left the station or whatever.

# #4# ################

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## ########?

## ######?

## #### v.s ##

## ###

# #########

# Joining or Creating a Non-Profit Organization

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 tbd

Mention Software Freedom Conservancy, SPI, ASF, GNOME, any others. Note "non-profit" vs "not-for-profit". Mention Kuali et al as models. Problems of consortiums. Don't assume the U.S. tax code benefit is familiar everywhere. Emphasize clear separation between the legal infrastructure and the day-to-day running of the project: the organization is there to take care of the things the developers don't want to deal with, not to interfere with the things the developers already know how to do. Explain fiscal sponsorship when talking about fundraising. Note trademark ownership as well as copyright ownership, and link to this section as appropriate from the licensing/copyrights chapter and from the money / corporate involvement chapter.

# #5# ########

# Crowdfunding: Kickstarter, etc

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 tbd

Kickstarter is the obvious place to start, but there are other funding systems too. Look at campaigns that have used indiegogo, snowdrift (if in production by then), ask around for others. Use Michael Bernstein's tips on how to do it right.

# #############

#### ###########

#: http://www.openadapter.org/, http://www.koha.org/

#### #########

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## ###########################

## #######: CVS ###############

# ####################

# #### (#######)

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# **Hiring Open Source Developers**

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 todo: Not sure this is necessary as a separate section, but consider it. Ref Fitz's article, obviously. Move material from above into here. Look at gun.io.

## **Bounties**

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

poss2 todo: Theory: bounties usually don't work in practice. Ask around, look for counterexamples. What about gun.io?

# #6# ########

## #########

#### #####

### ##

#### ##

#####

slashcode.com ###### Apache 2.0 #############

Shane

#### ##########

#### ###############################

#

From: "Karl Fogel" <kfogel@whateverdomain.com>

From: "Wonder Hacker" <wonderhacker@whateverdomain.com>

####:

######Deloitte & Touche LLP #########(FSA) ### ########## #################################### ######" ######### IT.SECURITY.UK@deloitte.co.uk ## ################################## ###########Deloitte & Touche LLP ######### ################## ###

## ######

## ############

- 3. ###########

#### 

#### #####################################

#### ##########

[...]

## #########

## "########" ####

## ########

## ############

### ##

- 3############ Fitz ##

## #######

### 

- 1. Scanley ########
- 2. Scanley ########## 'defrobnicate' #####
- 3. #########

- J. Random #########################
- 1. Scanley #######
- 2. Scanley #################
- 3. #######|defrobnicate' ########
- 5. ########

#### #################################

## FAQ #########?

#### ####### ID ##

####### HTML # ##### (<a>...</a>) ####### "name" #########

<a name="mylabel">...</a>

...

http://myproject.example.com/faq.html#mylabel

<a name="mylabel"></a>

<a name="mylabel" title="#mylabel">...</a>

#### ########

######## #linuxhelp #######

#linuxhelp ##############

######################

http://www.catb.org/~esr/faqs/smart-questions.html &&

http://www.tldp.org/docs.html#howto | #############

http://www.nerdfest.org/lh\_rules.html ##### | kernel 2.6.x ######################

http://tinyurl.com/4s6mc -> 2.6.8.1 # 2.4.27 ########## |

############## http://tinyurl.com/6w8rf | reiser4 ##########)

r12908 | gsimon | 2005-02-02 14:15:06 -0600 (Wed, 02 Feb 2005) | 4 lines

- J. Random ######### < jrcontrib@gmail.com>
- \* trunk/contrib/client-side/psvn/psvn.el:
   revision 12828 #######typo#######

## ################

## #####

######### ... ### ############ ...

## ############

#### ########

#### ##########

### CAN/CVE ##

#### ####

########### ##########)# From: ###### To: admin@large-famous-server.com Reply-to: ##### (########################) Subject: [##] ############ ##### ########### 5 # 19 ################################## ### ########### 19 ##################### ############################ ##: CAN-2004-1771: Scanley stack overflow in queries ###: ====== ###################################### ###: ====== ####: =======

scanley.conf # 'natural-language-processing' ###### 'off'

#######################

#### ###:

======

[...#########...]

#### ##########

# *#7# ###################*

## ###########

- ###################

#### ###########

###############################

Scanley 2.3

Singer 5.11.4

Scanley 2.3.0 (Alpha)

Singer 5.11.4 (Beta)

Scanley 2.3.0 (Alpha 1)

Scanley 2.3.0 (Alpha 2)

Scanley 2.3.0 (Beta 1)

Scanley 2.3.0 (Beta 2)

Scanley 2.3.0 (Beta 3)

Scanley 2.3.0

#### ######

## ##/## ###########

## ########

#### #############

```
$ cd trunk-working-copy
$ cvs tag -b RELEASE_1_0_X
```

Subversion###########

\$ svn copy http://.../repos/trunk http://.../repos/branches/1.0.x

```
$ cd RELEASE_1_0_X-working-copy
$ cvs tag RELEASE_1_0_0
```

Subversion ###############

\$ svn copy http://.../repos/branches/1.0.x http://.../repos/tags/1.0.0

```
$ cd trunk-working-copy
$ cvs tag -b RELEASE 1 1 X
```

Subversion ##############

\$ svn copy http://.../repos/trunk http://.../repos/branches/1.1.x

## ###############

#### ###############

#### ###################

#### 

#### +1: epg, ghudson

#### ##########

## #######

#### #############

#### **TAR ####**

#### ############

scanley-2.5.0.tar.gz

scanley-2.5.0.zip

#### CHANGES ##### ChangeLog ####

scanley-2.5.0.tar.bz2 scanley-2.5.0.tar.gz scanley-2.5.0.zip

#### 

#### #######

scanley-2.3.0-alpha1.tar.gz scanley-2.3.0-alpha2.tar.gz scanley-2.3.0-beta1.tar.gz scanley-2.3.0-beta2.tar.gz scanley-2.3.0-beta3.tar.gz scanley-2.3.0.tar.gz

######### scanley-2.3.0-alpha1############## scanley-2.3.0-alpha2 ###
### ... #####

## ############

- \$ ./configure
- \$ make

#### # make install

########Waughan, Elliston, Tromey, Taylor #### GNU Autoconf, Automake, and Libtool ##### ######################### New Riders ########<sup>1</sup>####### http://sources.redhat.com/ autobook/ ################

#######

###############

########

#### #########

GNU/Linux #######RPM#######Debian GNU/Linux ### APT (.deb) ########Microsoft 

## ########

#### ######

### #########

#########(8#///////// # ####### #######)

# ##################

# ##########

################

1.1.4 ##############)

# ##########

####################

r6228 | jrandom | 2004-06-30 22:13:07 -0500 (Wed, 30 Jun 2004) | 8 lines

## #1729 ### : ###########################

\* ui/repl.py

(ChangingFile): ####### (DoIndex): ###############

\* indexer/index.py

###########:

################

### ###########

# #8# ########

# ###############################

#####################################

### ##

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http://en.wikipedia.org/wiki/Regression\_testing #######

### 

Scanley #################################

 $<sup>^3</sup>$ 

######\$ubversion ############################[...]

# Meeting In Person (Conferences, Hackfests, Code-a-Thons, Code Sprints, Retreats)

24 March 2013: If you're reading this note, then you've encountered this section while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

#### poss2 tbd

Some examples to use: Ubuntu community sprints, Adam Hyde's flossmanuals doc sprints, and the Danese/Noel-style public hackathons. Distinguish between purely dev events and dev+user+funder +enterprise events — all are useful, but don't confuse audiences.

# ######################

### #########

### ########

### ### (Internationalization) #### (Localization)

The distinction between them is subtle but important: Internationalization is the adaptation of products for *potential* use virtually everywhere, while localization is the addition of special features for use in a *specific* locale.

### ############

### ########

### FAQ ######

# ####

<sup>&</sup>lt;sup>4</sup> IssueZilla ############ BugZilla ########

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<sup>&</sup>lt;sup>7</sup> ### RedHat (http://www.redhat.com/) ########

# #9# Governments and Open Source

24 March 2013: If you're reading this note, then you've encountered this chapter while it's undergoing substantial revision; see producingoss.com/v2.html [http://producingoss.com/v2.html] for details.

NOTES: poss2: mil-oss, Gunnar's timeline, procurement & the question of where expertise should reside; how to write a contract; liability; ownership; where to host; use vs creation; be open source from day one. Mention ORM, CfA, CivComs. What other orgs? Open source policies, open data policies.

This chapter is mainly about government agencies producing new open source software, and participating in existing open source projects; I'll also look at government usage of open source software, to the extent that it overlaps with those main topics.

Since the first edition of this book in 2005, I've worked with various U.S. government agencies — at the federal, state, and municipal levels — helping them release open source software. I've also been lucky enough to observe, and in a few cases work with, some government agencies outside the U.S. These experiences have convinced me of one thing: government is different. If you work at a government agency and the material in this book so far has made you shake your head and think "Sure, but it'll never work here", you don't have to convince me — I already know what you mean. Governments differ from individuals and from private-sector organizations in some fundamental ways:

- Governments often aren't trying to retain technical expertise in-house (that's what contractors are for).
- Governments have labyrinthine and in certain ways inflexible procurement and employment policies. These policies can make it difficult for a government agency to be nimbly responsive in an open source development community.
- Government agencies tend to be unusually risk-averse. Somewhere at the top there's an elected official who, reasonably, sees an open source project as just one more surface area for opponents to attack. After all, when development happens in public, the inevitable false starts and wrong turns are also public; if development were internal, no one else would know about it when those things happen.
- Government officials hunger for well-timed and well-controlled publicity events. This has certain benefits, but it can sometimes come at the expense of overall project health. This need for publicity is the complement of being risk-averse: elected officials and those who work for them understand that most people aren't paying much attention most of the time therefore, those who work in government want to ensure that in the few moments when people *are* paying attention, they see something good. This is understandable, but it can cause them to delay certain actions or, in some cases, do them too soon based on external publicity implications rather than on what's best for the project technically and socially.

There are good reasons for all of these things; they've been true for decades if not centuries, and they're not going to change. So if you're a government agency and you want to start a successful open source project, certain adjustments will be necessary to compensate for the structural idiosyncracies above. The advice that follows is most applicable to the U.S. and countries with similar systems of government and civil service.

# Be Open Source From Day One, Not Day N

(poss2: recast blog post of the same name)

# Review Your RFI, RFP and Contract Language

(poss2: make sure you own copyrights (ref ch10). There are some good examples out there of RFI/RFP language; what about contracts? Also, look at how RFP-EZ project is doing.)

# Get the Lawyers Involved Very Early or Very Late

tbd

# **Dispel Myths Within Your Organization**

(poss2: note that government agencies are targets of heavy sales attention from vendors of proprietary services. Myths you'll need to dispel: insecure; no support; OSS is cheaper; if it's open that means anyone can change our code; if it's open that means we'll have to spend a lot of resources interacting with outside developers; if it's open then we'll have to release all our other stuff as open source too; developers will devote attention to this just because we released it; other cities will pick this up and use it right away. Note that many of these could/should be referenced from other places, like chapter 5.)

# Foster Pools of Expertise in Multiple Places

(poss2: foster concentrations of expertise in the software outside the contractor who is writing it. This is not because you don't want to use them for future maintenance; it's so that you'll have a better bargaining position and not be locked in. Ref hackathons section, licensing section.

# **Decouple Publicity Events from Project Progress**

poss2: tbd

# Establish Contact Early with Relevant External Communities

poss2: pre-announce; ask for help not admiration; use contracts (e.g., security audits) to establish bona fides, etc

# Have a Plan to Handle Negative Reactions

poss2: anticipate reactions re licensing, code, APIs, documentation, choice of hosting platform, etc. Don't let them catch you by surprise.

# The Open Government / Open Data Community

poss2: there's a community of people now who talk to each other, read and write for overlapping publications, go to conferences, etc. You don't need to do anything special to find them, but be aware that reactions can balloon in there and then take you by surprise.

# #10# ###########

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#### FOSS, F/OSS, FLOSS

### DFSG ### ...

#### OSI##### ...

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# GPL ##########

- 1. ###### ####GPL ################## ###### GPL ###########

# ########

# MIT/X Window System #####

Copyright (c) <year> <copyright holders>

## **GPL**

### GNU Affero GPL: ############ GNU GPL

### GPL #########?

### BSD#### ####?

# #########

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# ########(CLA)

#### ########:

- ##### CLA:
  - http://apache.org/licenses/icla.txt
  - http://code.google.com/legal/individual-cla-v1.0.html
- ##### CLA:
  - http://apache.org/licenses/cla-corporate.txt
  - http://code.google.com/legal/corporate-cla-v1.0.html

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# ##

[...]

3. ##########

http://www.opensource.jp/gpl/gpl.ja.html.euc-jp #####

<sup>6 ##################</sup> http://groups.csail.mit.edu/mac/projects/lpf/Whatsnew/survey.html

<sup>7 ####</sup> RedHat ## ############################### http://www.redhat.com/legal/patent\_policy.html #########

GNU General Public License ##### 2 #### htt

# #######

 Understanding Open Source and Free Software Licensing Andrew M. St. Laurent## ##: O'Reilly Media#2004#8###ISBN: 0-596-00581-4.

• *Make Your Open Source Software GPL-Compatible. Or Else.* David A. Wheeler## http://www.dwheeler.com/essays/gpl-compatible.html.

• http://creativecommons.org/

# **##A Canned Hosting Sites**

These are all the credible, well-established canned hosting sites that I know about as of early 2013. As noted in ###########################, each site imposes its own particular restrictions in exchange for the convenience of hosting your open source project's collaboration infrastructure: each one supports only particular version control systems, bug trackers, etc. Again, en.wikipedia.org/wiki/Comparison\_of\_open\_source\_software\_hosting\_facilities [http://en.wikipedia.org/wiki/Comparison\_of\_open\_source\_software\_hosting\_facilities] has a good comparison of canned hosting sites.

This is not a complete list (the Wikipedia page above comes closer). Instead, this appendix describes the canned hosting sites that I see being used most often by open source projects. I include both proprietary sites, i.e., sites for which the source code behind the service is proprietary, and open source ones, i.e., those for which full source code is available under a free license. In both cases the services themselves are zero-cost to open source projects; however, the open source sites enable others to replicate the service on their own servers (though in practice it would take some effort to do so).

In general, new open source projects should choose one of the sites below, unless they have some special reason to use a different site (e.g., Debian GNU/Linux projects might prefer alioth.debian.org [http://alioth.debian.org/], and Free Software Foundation projects might choose savannah.gnu.org [http://savannah.gnu.org/]).

# GitHub — http://github.com/

TBD (mention the interesting visibility-not-oss-per-se requirement of github)

Google Code Hosting — http://code.google.com/hosting/

TBD

SourceForge — http://sourceforge.net/

TBD

Launchpad.net — https://launchpad.net/

TBD

Gitorious — http://gitorious.org/

TBD

fooo — http://fooo.com/

TBD

fooo — http://fooo.com/

TBD

# TBD — http://example.com/

TBD

## ##B ###############

## Subversion — http://subversion.tigris.org/

## GIT — http://git.or.cz/

## Mercurial — http://www.selenic.com/mercurial/

## Bazaar — http://bazaar-vcs.org/

## SVK — http://svk.elixus.org/

## Veracity — http://veracity-scm.com/

######## Fossil #######

## Fossil — http://www.fossil-scm.org/

## CVS — http://www.nongnu.org/cvs/

## Darcs — http://darcs.net/

## Arch — http://www.gnu.org/software/gnu-arch/

## monotone — http://www.venge.net/monotone/

#### Codeville — http://codeville.org/

## Vesta — http://www.vestasys.org/

#Vesta ###### SCM [#######] ####### (##### 10,000 ###) ##### (##### 10,000,000 ###)

## Aegis — http://aegis.sourceforge.net/

## CVSNT — http://cvsnt.org/

## META-CVS — http://common-lisp.net/project/meta-cvs/

## OpenCM — http://www.opencm.org/

## PRCS — http://prcs.sourceforge.net/

## ArX — http://www.nongnu.org/arx/

## SourceJammer — http://www.sourcejammer.org/

# FastCST — http://www.zedshaw.com/projects/fastcst/index.html

## Superversion — http://www.superversion.org/

## ##C ############

## Redmine — http://www.redmine.org/

## Bugzilla — http://www.bugzilla.org/

## GNATS — http://www.gnu.org/software/gnats/

## RequestTracker (RT) — http://www.bestpractical.com/rt/

### Trac — http://trac.edgewall.com/

## Roundup — http://roundup.sourceforge.net/

## Mantis — http://www.mantisbt.org/

## Flyspray — http://www.flyspray.org/

## Scarab — http://scarab.tigris.org/

2004 ########## 1.0 ##########

# Debian Bug Tracking System (DBTS) — http://www.chiark.greenend.org.uk/~ian/debbugs/

#### **Trouble-Ticket Trackers**

• WebCall — http://myrapid.com/webcall/

<sup>1#########(2005#)########2009#3##############51######</sup> 

# Bluetail Ticket Tracker (BTT) — http://btt.sourceforge.net/

```
Subject: A bike shed (any colour will do) on greener grass...
From: Poul-Henning Kamp <phk@freebsd.org>
Date: Sat, 02 Oct 1999 16:14:10 +0200
Message-ID: <18238.938873650@critter.freebsd.dk>
Sender: phk@critter.freebsd.dk
Bcc: Blind Distribution List: ;
MIME-Version: 1.0
[committers # hackers ## bcc #####]
####################################
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##################################
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##OpenBSD # NetBSD #########################
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##########

Poul-Henning

## ##E ##############

#### ############

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- \* ### Neon HTTP####################### neon@webdav.org, dev@subversion.tigris.org
- \* #####(rug)###########(hug)#######(snug)######

#### ########

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- \* ################

- \* #################
- \* ########## Barkley DB #####

## ##F ######

## ## [FAMILY Given]

May the Source Be With You!

\_\_\_\_\_

## ## [FAMILY Given] 2009#3#

 $<sup>^{1}\</sup> http://blog.thepimp.net/archives/Good-reading-for-Mailing-list-members.html$ 

<sup>&</sup>lt;sup>2</sup> http://producingoss.com/ja/index.html

## ##G ####

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Creative Commons, 559 Nathan Abbott Way, Stanford, California 94305, USA. ####################################
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Creative Commons Legal Code: ############### 2.1 ###-#######
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