

Emacs 24

Emacs Reborn



6.11.2011,
OpenFest,
Божидар Бацов

CHUCK NORRIS



WANTS YOU

TO USE EMACS!

(about-bozhidar)

- <http://batsov.com>
- <http://devcraft.info>
- Twitter
 - @bbatsov
 - @emacs_knight





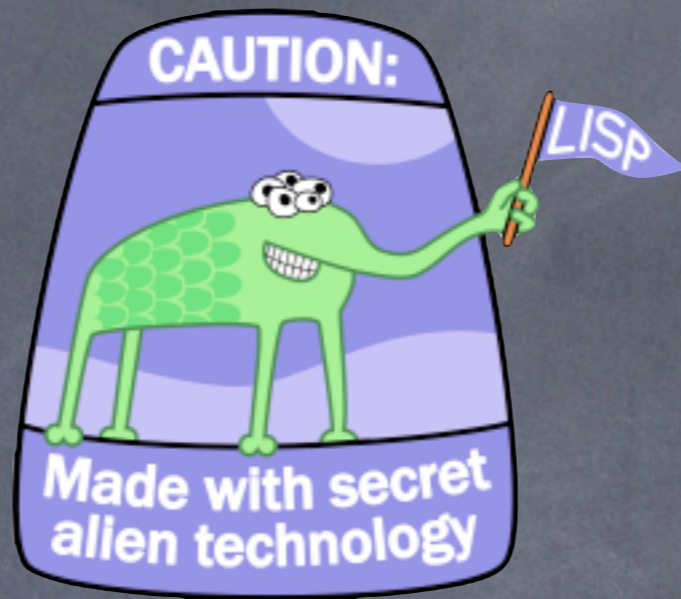




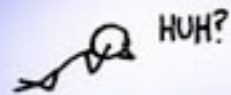


C-h C-a (about-emacs)





LAST NIGHT I DRIFTED OFF WHILE READING A LISP BOOK.



SUDDENLY, I WAS BATHED IN A SUFFUSION OF BLUE.

AT ONCE, JUST LIKE THEY SAID, I FELT A GREAT ENLIGHTENMENT. I SAW THE NAKED STRUCTURE OF LISP CODE UNFOLD BEFORE ME.



THE PATTERNS AND METAPATTERNS DANCED. SYNTAX FADED, AND I SWAM IN THE PURITY OF QUANTIFIED CONCEPTION. OF IDEAS MANIFEST.

TRULY, THIS WAS THE LANGUAGE FROM WHICH THE GODS WROUGHT THE UNIVERSE.



NO, IT'S NOT.

IT'S NOT?




I MEAN, OSTENSIBLY, YES. HONESTLY, WE HACKED MOST OF IT TOGETHER WITH PERL.



VS



A full-body image of Darth Vader from Star Wars, standing in a dramatic pose. He is wearing his iconic black armor and cape, and is holding a glowing red lightsaber in his right hand. The background is a dark, textured grey.

ИСТИНСКИТЕ МЪЖЕ НЕ ПОЛЗВАТ IDE-ТА!

nano? REAL PROGRAMMERS USE emacs



HEY. REAL PROGRAMMERS USE vim.



WELL, REAL PROGRAMMERS USE ed.



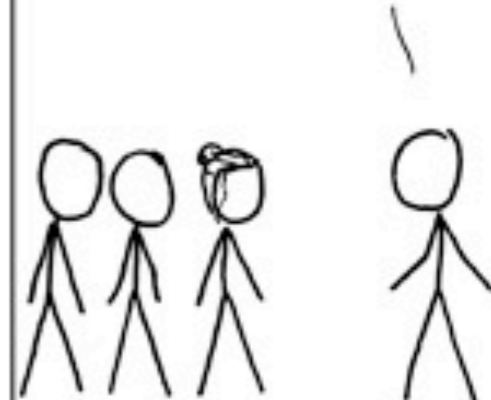
NO, REAL PROGRAMMERS USE cat.



REAL PROGRAMMERS USE A MAGNETIZED NEEDLE AND A STEADY HAND.



EXCUSE ME, BUT REAL PROGRAMMERS USE BUTTERFLIES.



THEY OPEN THEIR HANDS AND LET THE DELICATE WINGS FLAP ONCE.

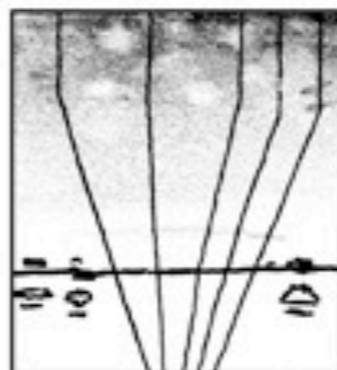


THE DISTURBANCE RIPPLES OUTWARD, CHANGING THE FLOW OF THE EDDY CURRENTS IN THE UPPER ATMOSPHERE.



THESE CAUSE MOMENTARY POCKETS OF HIGHER-PRESSURE AIR TO FORM,

WHICH ACT AS LENSES THAT DEFLECT INCOMING COSMIC RAYS, FOCUSING THEM TO STRIKE THE DRIVE PLATTER AND FLIP THE DESIRED BIT.



NICE. 'COURSE, THERE'S AN EMACS COMMAND TO DO THAT. OH YEAH! GOOD OL' C-x M-c M-butterfly...



DAMMIT, EMACS.

Desktop:0/3/160
 Inbox:0/3/160
 Mailinglists:0/0/0
 Drafts:0/0/0
 Sent Mail:0/0/0
 Junk:0/0/0

125 02/07(Sat)22:07 [luca.pamparana@g] having problems with indentation in
 126 08/24(Sun)02:15 [+6: Bart Schaefer] [sup-talk] Some comments on sup-0.6
 127 05/27(Wed)03:48 [Lennart Poetteri] Re: Platform
 128 10/16(Thu)18:24 [Jeroen van Dijk] Re: [Xapian-discuss] time to build
 131 05/10(Sun)20:01 [Ross Burton] Re: 'social desktop'/open collabora

--:%%- [MIME] Wanderlust: Inbox {T}(3/3/160) 77% L143 (Summary)-----

From: Lennart Poettering <mztabzr@0pointer.de>
Organization: Red Hat, Inc.
Subject: Re: Platform
Date: Wed, 27 May 2009 02:48:23 +0200
To: desktop-devel-list@gnome.org
Message-ID: <20090527004823.GB14819@tango.0pointer.de>

On Mon, 18.05.09 22:39, Stefan Kost (ensonic@hora-obscura.de) wrote:

> > Avahi -- Service discovery. This is used in quite a few
 > > places. I know some people in the past had talked about
 > > having a simple wrapper in Glib. How much do we push it?

Avahi has been shipping with a GObject API contributed by Sjoerd since quite some time. It's established and maintained. This should definitely be pushed.

> Now that apple has closed the whole bonjour stack, I would prefer to build on
 > upnp. We have gupnp, which is actively developed and fitting nicely here.

As mentioned by other folks this is nonsense.

mDNS/DNS-SD is certainly as open as UPNP. In fact you could even argue that it is more "open" since it was submitted to become an IETF RFC which didn't happen for UPnP -- and is very unlikely to ever happen.

The initial Apple implementation of mDNS/DNS, which was Rendezvous (later renamed to Bonjour) was licensed under APSL -- which is not a

--:%%- [MIME] Wanderlust: Fol... Wanderlust: << Inbox / 127 >> [MIME] Top L14 (MIME-View)-----

(e) *Garak*


File Edit Options Buffers Tools Help

- Accounts
 - fledernaus@jabber.earth.li/e8tup
 - ersatznaus@irc.freenode.net
 - hotxt_vivek_01
 - vivek-nsn01@hotmail.net
 - wildebeest@nsa.etsi.org
 - wcasel@nsa.etsi.org/Hone
 - vivek-elin@irc.freenode.net
- Chats
 - #pidgin
 - #elin
 - #pidgin
 - #garak
 - #enacs
 - devel
- Buddies
 - vivek-nsn00@hotmail.net
 - sketch
 - pasteurised.intest@googlegmail.com
 - john@ajsullivan.com
 - uninski@gmail.com
 - jinbobbadger@googlemail.com

u:*** *Garak* (Fundamental)

+pasteurised.intest@googlegmail.com
 Resource : 猫4F41F360
 Priority : 1
 Status : Available
 Client : Pidgin 2.4.3 (libpurple 2.4.3)

Full Name: pasteurised intest

Photo: 

[Ok]

+offby1

Nick : offby1 (identified)
 Username : n=user@pdpc/supporter/monthlybyte/offby1
 Real name : unknown
 Server : irc.freenode.net (http://freenode.net/)
 Currently on : #cinema #SICP #emacs #erc #git #scheme #rabbitmq

[Ok]

u:*** *garak-notices* All (10.0) [F] (Fundamental)

(e) *garak*

File Edit Options Buffers Tools Help

```

starting elin [22:57]
/status available [00:13]
/join fledernaus@jabber.earth.li//e8tup devel; no account found [00:14]
/join fledernaus@jabber.earth.li//e8tup; no account found
/join fledernaus@jabber.earth.li; no account found [00:15]
/join fledernaus@jabber.earth.li//e8tup; no account found
/join [00:16]
garak>

```

u:*** *garak* All (8.7) [F] (Garak)

```

* nosnilwot goes back to poking at binutils
[2009-05-13 20:47:15 BST (3 hours 30 minutes 35 seconds ago)]
<datallah> bah... now there is whining about a weekend public release if the
private release is on thursday
[2009-05-13 20:51:18 BST (3 hours 26 minutes 32 seconds ago)]
<datallah> grr... debian amd64 sid has a broken mtn package
[2009-05-13 20:57:55 BST (3 hours 19 minutes 55 seconds ago)]
<darkrain42> I prefer releasing publicly on Friday (this once) as opposed to
delaying two extra days.
[2009-05-13 20:58:23 BST (3 hours 18 minutes 27 seconds ago)]
<datallah> It is looking like RH is just going to do 2.5.5 + security fixes
this time anyway.
[2009-05-13 20:58:42 BST (3 hours 18 minutes 8 seconds ago)]
<datallah> I'd like to get a embargoed release process in place for future
stuff though.
[2009-05-13 20:59:46 BST (3 hours 17 minutes 4 seconds ago)]
<darkrain42> Right, that's reasonable and fair
[2009-05-13 21:07:30 BST (3 hours 9 minutes 20 seconds ago)]
<datallah> I'll try to draft an email in the next few days, but lets continue
the current plan for 2.5.6 then
[2009-05-13 21:33:43 BST (3 hours 43 minutes 7 seconds ago)]
<rekkanoryo> so when will we be releasing 2.5.6 then?
[2009-05-13 22:05:13 BST (2 hours 12 minutes 37 seconds ago)]
<datallah> Tomorrow
* rekkanoryo has set the subject to: Pidgin, Finch, and libpurple development
headquarters *
garak>

```

u:*** devel@conference.pidgin.in Bot (75.7) [F] (Garak)

```

indentation but I still want font coloration, etc. How can I do this?
* jstypo [n=user@190.74.121.224] entered the room. *
* benny [n=benny@157781215.versanet.de] entered the room. * [00:12]
* caoliver left the room (quit: Read error: 104 (Connection reset by peer)). *
* carcelo left the room (quit: Read error: 60 (Operation timed out)). *
* mortenvp left the room (quit: Read error: 104 (Connection reset by peer)). *
* caoliver [n=oliver@75-134-208-20.dhcp.troy.mi.charter.com] entered the [00:14]
room. *
* jstypo left the room (quit: Read error: 104 (Connection reset by peer)). * [00:
15]
* rich' left the room (quit: Read error: 110 (Connection timed out)). * [00:16]
* jstypo [n=user@190.74.121.224] entered the room. * [00:18]
* brewer_ left the room (quit: "bye"). * [00:19]
<vivek-elin> ,elin [00:20]
<fsbot> elin is [0] an IM daemon (using libpurple), with a secp based control
protocol at: https://savannah.nongnu.org/projects/elin
<fsbot> [1] alpha version here: http://git.savannah.gnu.org/cgi/elin.git,
<fsbot> [2] help us to improve the enacsviki page about it at
http://www.enacsviki.org/enacs/ELIM.. [Type ,more]
* Modius left the room (quit: Read error: 104 (Connection reset by peer)). *
* Modius [n=Modius@ppp-70-129-201-126.dsl.austtx.svbell.net] entered the
room. *
* jazen left the room (quit: Read error: 110 (Connection timed out)). *
* brandelune [n=suzume@pl458.nas934.takawatsu.nttpc.ne.jp] entered the room. * [00:21]
<pmushkin> vivek-elin: that's awesome
garak>

```

u:*** #enacs Bot (71.7) [F] (Garak)

```
bash-3.2$ ls -l
total 112
drwx-----+ 11 bozhidar staff 374 Oct 29 18:28 Desktop
drwx-----+ 9 bozhidar staff 306 Oct 2 20:43 Documents
drwx-----+ 217 bozhidar staff 7378 Oct 29 18:17 Downloads
drwx-----@ 14 bozhidar staff 476 Oct 29 15:52 Dropbox
drwxr-xr-x 3 bozhidar staff 102 Oct 22 21:58 IdeaProjects
drwx-----@ 43 bozhidar staff 1462 Oct 15 23:18 Library
drwx-----+ 3 bozhidar staff 102 Aug 15 21:08 Movies
drwx-----+ 4 bozhidar staff 136 Aug 17 22:14 Music
drwx-----+ 8 bozhidar staff 272 Oct 16 21:30 Pictures
drwxr-xr-x+ 4 bozhidar staff 136 Aug 15 21:08 Public
drwxr-xr-x+ 3 bozhidar staff 102 Aug 15 21:08 Sites
-rw-r--r-- 1 bozhidar staff 2704 Sep 25 22:54 curriculum.txt
drwxr-xr-x 21 bozhidar staff 714 Oct 27 20:34 projects
drwxr-xr-x 9 bozhidar staff 306 Aug 17 23:43 quicklisp
-rw-r--r-- 1 bozhidar staff 49996 Aug 17 23:39 quicklisp.lisp
drwxr-xr-x 6 bozhidar staff 204 Sep 3 22:18 work
bash-3.2$
```

```
bozhidar on #emacs (+rpl,log:0) RIP John McCarthy (1927-2011), to whom we owe a great debt | Emacs pretest 24.0.90: http://url.ca/5c3em
sshirakov marienz 20d seam a00001 rizumu illovae andres mstr Willi galdor
ArZa literal yenz Borbus puff raso tlockney ezra lkj chpin Brace Hapsbanan
ryanc penny lancepantz jrockway Ulrar __yhvh__ __main__ ingenious
bremner` ejv Han anildigital teiresias joyne leure Intensity assem
logging Troll barika carhinen roddy neuro_damage HeTal tapi` mechalrai
Raynes c3l mbohun jfk harski cavost- Zenton kenyon
*** Users on #emacs: shabble Armageddon Kovensky nuba nimred zakwilson tessier
llee sheepbat jtg rbancraft tazle jhelwig tsbtm Drax Tasser pjb chaoflow
fav jae alikins_murr4y kruhft qDot_C-Keen birny tychoish Sketch
marchdown sav tauntaun Lorn mgt jeekl wires Schnouki dim tg magcius
devhost MikeSeth ve XceptN dropdrive abbe bob2 noptyt tvaalen Sigma
syberdave devn yibe mhatta_____ avar boyscared cbuser euep fmu bluepojo
ivan` azzloy rakete snufu Koshian_ legambre peder
*** Users on #emacs: corecode jabot kaol justinweiss edenc Obfuscate dueno
Iceland_jack Kivi vcgames s15y netraemoff mfisher
*** #emacs URL: http://emacswiki.org/
*** #emacs modes: +rpl
*** #emacs was created on Sunday 2006/11/26 08:42:33
*** ajoykool (-ajoy@117.192.142.171) has quit: Ping timeout: 255 seconds
[18:13]
*** schmir (-schmir@54492DF4.dip.t-dialin.net) has joined channel #emacs
[18:15]
*** tupi (-david@189.119.189.192) has joined channel #emacs
[18:17]
*** mstevens (-mstevens@fsf/member/pdpc.active.mstevens) has joined channel
#emacs
[18:18]
*** Houl (-Miranda@unaffiliated/houl) has joined channel #emacs
[18:20]
*** doublep (-doublep@91.187.2.55) has quit: Quit: Leaving.
*** zer4tul (-zer4tul@123.120.22.223) has quit: Ping timeout: 258 seconds
[18:21]
*** thone_ (-thone@e177000181.adsl.alicedsl.de) has joined channel #emacs
[18:22]
```

```
bozhidar on #rubyonrails (+Ccnt,log:0) Rails 3.1.1: http://is.gd/vykvTs | Rails 3.0.10: http://is.gd/rf0UxE | Rails 2.3.14: http://is.gd/
zmoazeni xybre_ daaan Derander Zal mihar dfrwork silky klaas Rennes
major_majors wang threedaymonk griev[e] marienz literal tomaw blowage
kyanny_away meise matled barratt PrgrmBill nick_h dagobah felipe Gate rtl
Willi kalasjocke Psy-Q shaman42 swix borgenk larva_lennart cinch- jshsu
rajiv jcm Dove123 narf_ veres Jelco Depili
*** Users on #RubyOnRails: gabriel dlundy troubleman hennink mrlite ezkl
InAFishbowl t4nk4 drfreeze sllayd alamp ehelms-afk darix maddog_drPoggs
kangadactyl tdy robyonrails Centigonal dpogue G uxp [dmp] robwilliamsuk
Arieh ohcibi skyjumper Xzvx987X joschi d-snp belucid logging_troll jer
bob_f kei Veejay Kuukunen elektronaut tomyblue conceal_rs laen_ jamuraa
fallen_far Inc xhubert zakwilson erogan zarkdav Robinayor_ soycamo helpa
hadricus cratchit ReinH sj26 Corey soahccc
*** Users on #RubyOnRails: flori keeran alip-- Linkedin listrophy bottiger
rhizmo hrwath Ratler FastJack brunto Prirawien DefV tris melooni
lupine_85 fbh mlangenberg stylus h00s devn SecretAgent syntaxritual korch
lot49 ferric mrkrts opposite 88onifield SanguineAnomaly Martz wahooooo
woodbridge oefft trappist sideshowcader NJER` keyvan logonkoester Sivart
cieran_lee jkwood balgarath_Thomas Nilbus derrick Sirecate babinha spathi
*** #RubyOnRails modes: +Ccnt
*** #RubyOnRails was created on Monday 2004/06/07 03:57:38
-michael_mbp> or validates :active, :presence => true
-michael_mbp> but check the guide
-michael_mbp> it has an excellent chapter covering all the validations
-michael_mbp> cosenmarco: do you use rspec much? [18:13]
-ap84> hm but this says i have to activate it if purchased..
*** gruen (-gr@cpce-66-108-162-231.nyc.res.rr.com) has joined channel
#RubyOnRails
-ap84> i should only be able to activate it if purchased?
*** fyainish (-none@p1126-1prgn330marunouchi.tokyo.ocn.ne.jp) has quit: Ping
timeout: 260 seconds [18:14]
-cosenmarco- michael_mbp: I know rspec.
-michael_mbp> Im trying to mock a model, but I want it to have an association
record, how'd I do that?
*** advorak (-advorak@216-15-23-116.c3-0.161-ubr1.lnh-161.md.cable.rcn.com)
has quit: Read error: Connection reset by peer [18:17]
*** advorak (-advorak@216-15-23-116.c3-0.161-ubr1.lnh-161.md.cable.rcn.com)
has joined channel #RubyOnRails
*** CannedCorn (-CannedCorn@cpce-66-65-102-78.nyc.res.rr.com) has joined channel
#RubyOnRails
-cosenmarco- michael_mbp: I think that the best way to do this is stubbing,
not mocking... but I can be wrong.
-michael_mbp> ok go on [18:18]
*** dracka (beecf79@gateway/web/freenode/ip.190.236.207.121) has joined
channel #RubyOnRails
-michael_mbp> if @scheduled_session.signups.count == 0 // I've got that in my
controller [18:19]
*** Clooth (-Nico@M40CCXLVIII.gprs.sl-laaajaista.fi) has quit: Ping timeout:
276 seconds
*** flippingbits (-anonymous@212.12.50.3) has joined channel #RubyOnRails
[18:20]
*** jenashty (-Adium@pool-96-231-55-123.washdc.fios.verizon.net) has joined
channel #RubyOnRails
-cosenmarco- ap84: validations check the record before saving. It doesnt
enable you to execute something on some conditions.
-dracka> Hi all.. i am having some problems with url generators, the problem
comes when i use ':subdomain => false' when the url is an ip... for
example,, when i do root_url(:subdomain => false) works fine when
called from localhost:3000 but throws an error if its 127.0.0.1:3000
[18:21]
-dracka> any ideas?? because i am a little lost on why the url helper shows
inappropriate behaviour only when the request domain is an ip [18:22]
*** thone_ (-thone@e177000181.adsl.alicedsl.de) has joined channel
#RubyOnRails
-cosenmarco- michael_mbp: mock_model(ScheduledSession, :signups => []) ?
```



quality beverage
INSERT COINS

Please select options (if required)
BEFORE choosing drink

CAFE ROSE

ESPRESSO

CAFE LATTE

CAPPUCINO

CAFE AU LAIT

CAFE ROOM

ESPRESSO CHOC

CHOCOLATE

FROTHY CHOC

SOBER

HOT WATER

SKIMMIL STEAMWATER

NO LASSIE

The
Sienna
by DeLonghi

C-h t (emacs-tutorial)

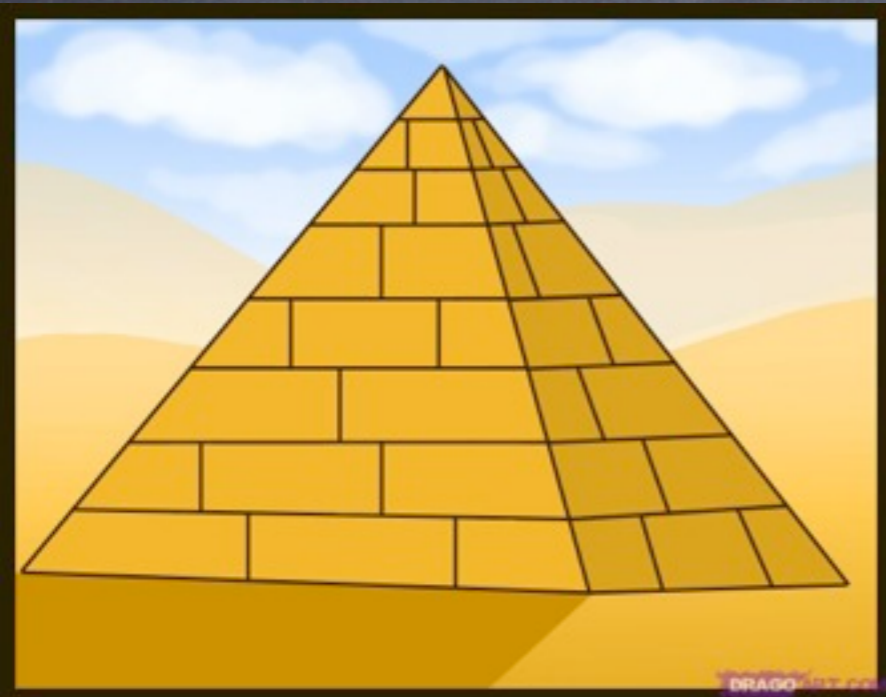


Emacs user at work

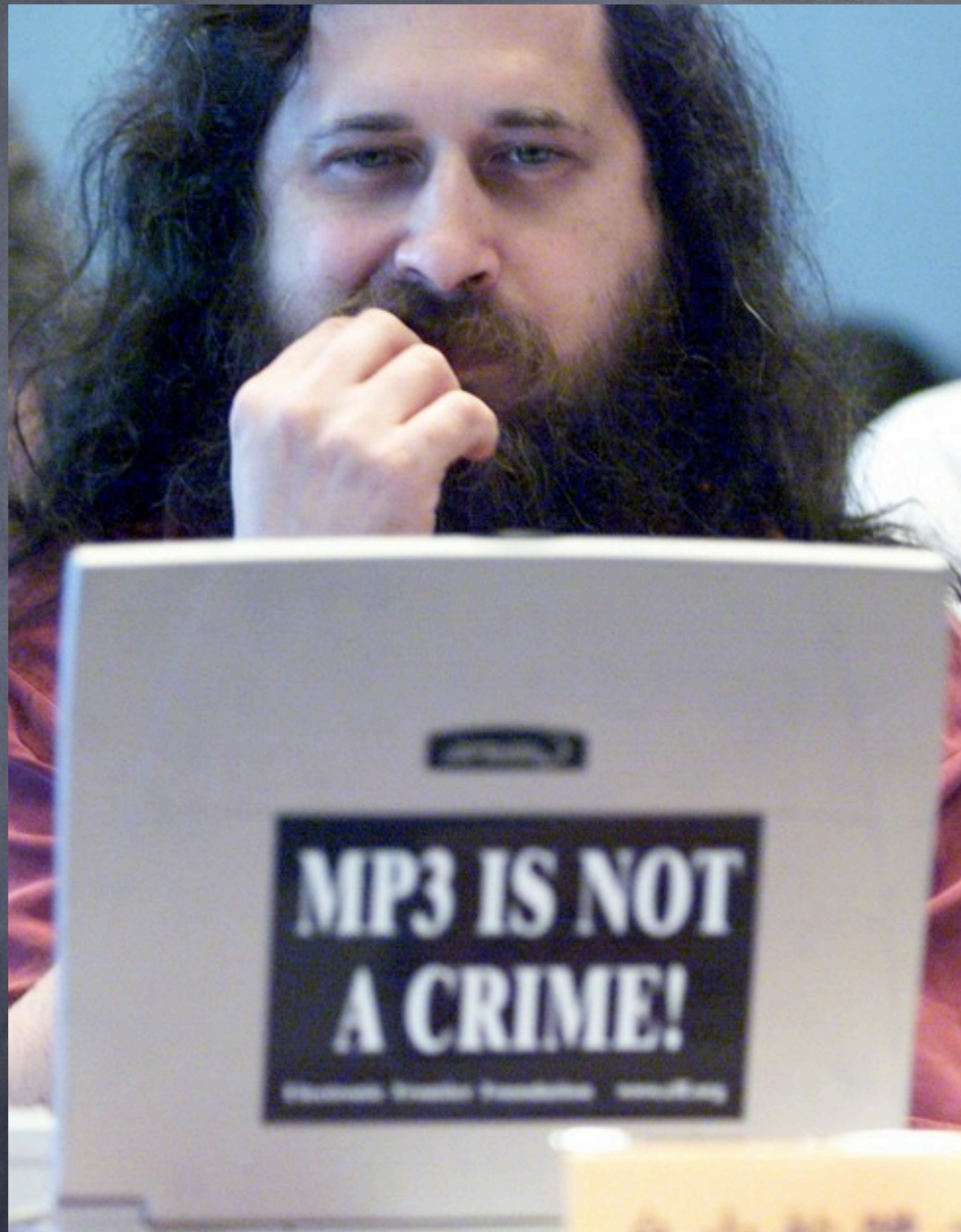




Кратка история на Емас







Emacs 23



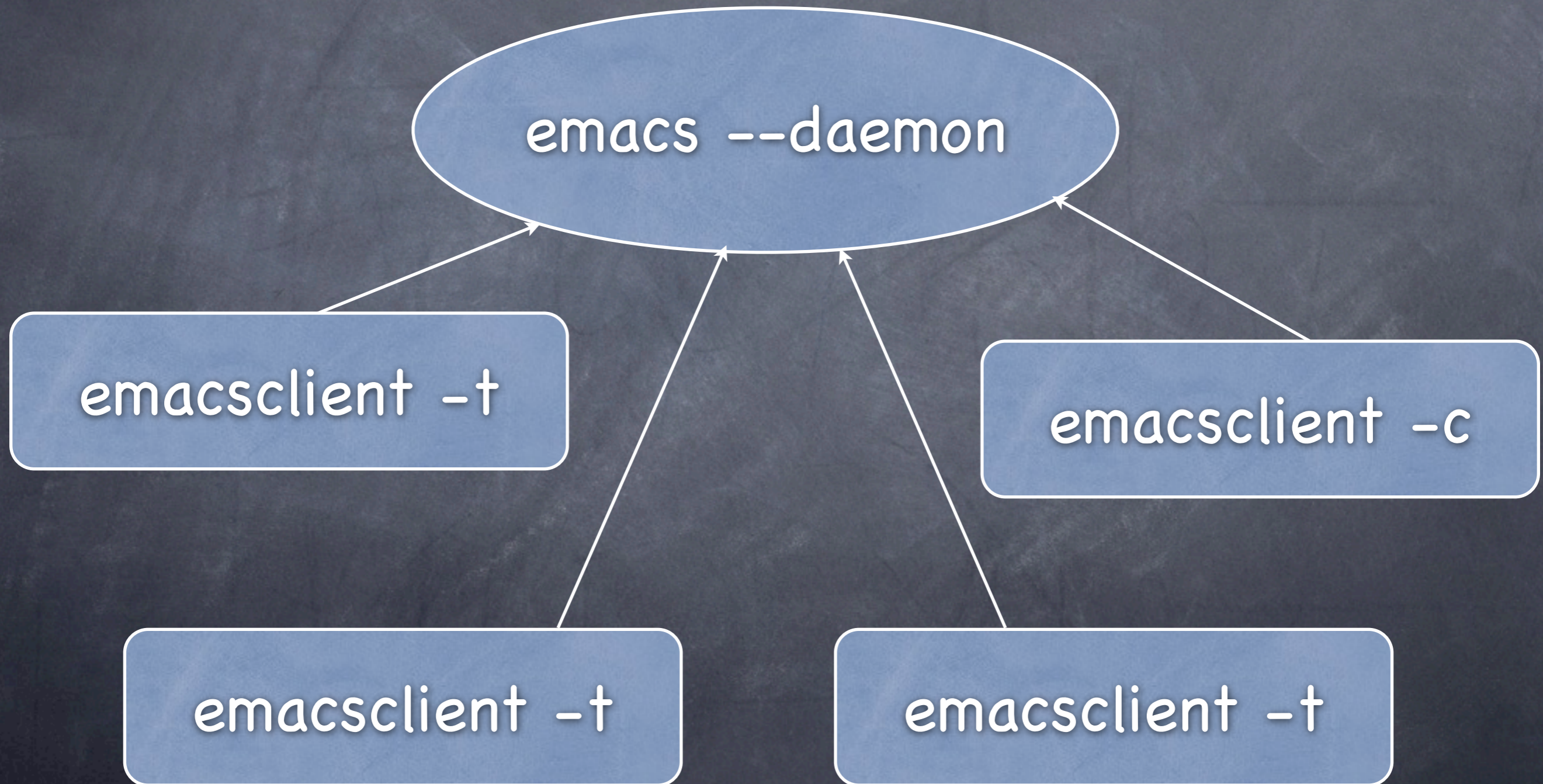
TTF

GTK 2

Cocoa

Semantic

emacs --daemon



Emacs 24



Смислен scrolling

Подобрения в дописването

GTK 2 refined, GTK 3

Сосоа подобрення

Подобрения в
редактора

Нови режими, нови
възможности

Emacs 24.1

Пролет 2012

Настройките по
подразбиране са
трагични!

Emacs Prelude



Emacs Prelude

- тунингован Emacs
- по-добри настройки по подразбиране
- поддръжка на повече езици за програмиране
- допълнителни разширения и глезотии

Emacs Prelude

- лесен за адаптиране
- удобен начин да се запознаете с някои техники в Emacs Lisp
- work in progress...

[http://github.com/
bbatsov/emacs-prelude](http://github.com/bbatsov/emacs-prelude)

Emacs 25

- Scheme ще замени Emacs Lisp?
- Semantic ще бъде тясно интегриран?
- Ще има поддръжка за нишки?
- Ще бъде най-якото нещо след студената бира?

Ресурси

- C-h t (вградения tutorial)
- C-h r (вградената документация)
- <http://www.masteringemacs.org>
- <http://emacs-fu.blogspot.com>
- <http://peepcode.com/products/meet-emacs>
- <http://emacswiki.org>
- #emacs on irc.freenode.net

C-X C-C