

Geographical Movement of Mailing List Participants

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Where innovation starts

Motivation and RQs

- **Motivation**
 - Emigration might affect applicability of IP/copyright laws
 - Are SW developers migration patterns different from generic migration patterns?
 - Time = money \Rightarrow convention participation = dedication
- **RQs**
 - Have GNOME mailing list participants moved to different countries/cities?

Approach

[Home](#)

NewsProjectsArtSupportDevelopmentCommunity

 **GTK+ and GNOME Mailing Lists**

All mailing lists



HomeMailing listsList archives

[anjuta-devel-list](#)[anjuta-list](#)[artweb-list](#)[asia-summit-list](#)[atomato-list](#)[balsa-list](#)[banshee-devel-list](#)[banshee-list](#)[banter-list](#)[beast](#)[boston-social](#)[braserio-list](#)[build-brigade-list](#)[build-list](#)[buildj-list](#)[cheese-list](#)[commits-list](#)[conduit-list](#)[cowbell-list](#)[dashboard-hackers](#)[deja-dup-list](#)[deskbar-applet-list](#)[desktop-devel-list](#)[desktop-testing-list](#)[devel-announce-list](#)[developing-world-list](#)[dia-list](#)[distributor-list](#)[divifund-list](#)[dogtail-devel-list](#)[dogtail-list](#)[drivel-list](#)[dvb-daemon-list](#)[ekiga-devel-list](#)[ekiga-list](#)[eog-list](#)[epiphany-list](#)

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Obsolete mailing lists:

[academia-list](#)[asia-summit-participants-list](#)[automation-list](#)[bouh-list](#)[bounties-list](#)[bugzilla-devel-list](#)[buoh-list](#)[calendar-list](#)[coaster-devel-list](#)[cvs-commits-list](#)

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[vote](#)[xml-bindings](#)[xml-i18n-tools](#)[yarrn-list](#)

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3-2-2012

PAGE 2

Parse email headers

From vagk@linuxfanclub.gr Sat Jun 25 15:02:59 2011 Return-Path: vagk@linuxfanclub.gr

Received: from localhost (localhost.localdomain [127.0.0.1]) by menubar.gnome.org (Postfix) with ESMTP id

Received: from menubar.gnome.org ([127.0.0.1]) by localhost (menubar.gnome.org [127.0.0.1]) (amavisd-new, port 10024) with ESMTP id 2z63vmPgKcL1 for <gdm-list@gnome.org>; Sat, 25 Jun 2011 15:02:57 +0000 (UTC)

Received: from s2.weballdesign.gr (ipa167.208.tellas.gr [62.169.208.167]) by menubar.gnome.org (Postfix) with ESMTP id B7E42750006 for <gdm-list@gnome.org>; Sat, 25 Jun 2011 15:02:48 +0000 (UTC)

Received: from athlon.wad.local (ipa167.208.tellas.gr [62.169.208.167]) (using TLSv1 with cipher DHE-RSA-AES256-SHA (256/256 bits)) (No client certificate requested) (Authenticated sender: linuxfanclub) by s2.weballdesign.gr (Postfix) with ESMTPSA id C479737488 for <gdm-list@gnome.org>; Sat, 25 Jun 2011 17:55:50 +0300 (EEST)

From: Vagelis Koutsomitros vagk@linuxfanclub.gr

To: gdm-list@gnome.org

Date: Sat, 25 Jun 2011 17:55:49 +0300

Subject: ...

Resolve IPs

- Analyze all the emails sent by the same person
- Extract IPs
- Resolve IPs to locations
 - Countries: Majority

IP	IPINFODB	GEOIP	GEOIPS	HOSTIP	IP2LOCATION	ARBITER	CONFIDENCE
193.6.34.4	hungary	hungary	hungary	romania		hungary	0.75

- Cities: Majority, Distance

IP	IPINFODB	GEOIP	GEOIPS	HOSTIP	IP2LOCATION	ARBITER
129.187.98.168	wolnzach	germering	garching	muenchen		muenchen

Resolve IPs



Results

```
12 martin k petersen:
13 Mail sent at 11-03-2000 from Aalborg(DENMARK);
14 Mail sent at 25-11-2001 from OTTAWA, ON(CANADA);
```

martin k. petersen

computing • music • personal • blog

background

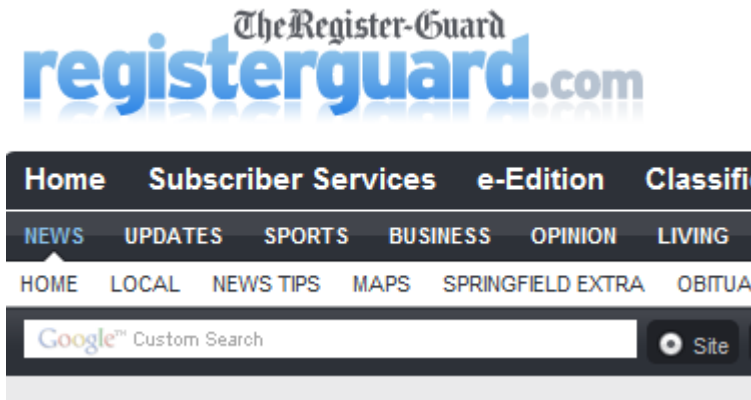
I am a Danish expatriot in my mid-thirties currently residing in Montreal, Canada. I have also lived in Ottawa as well as spent quite a bit of time in the Bay Area working on contracts for a previous employer.

Before moving to Canada I was working in Aalborg, Denmark for 5 years and prior to that I lived in Aarhus while attending university. I grew up in the small town of Svendborg in southern Denmark.

Source: <http://mkp.net/personal.html>

Results

- **yan@seiner.com**
 - ('beaufort', 'unitedstates') 2005-02-01 07:40:56-08:00
 - ('eugeneor', 'unitedstates') 2006-11-19 08:02:32-08:00



May 2, 2009:

“Seiner said he and his wife pulled up stakes in South Carolina four years ago and moved to Eugene solely because of its schools, attracted by the variety and academic reputation.”

Future work

- Flow map: whisky exports from Scotland [Speckmann et al., 2011]



Future work:

Convention participation = dedication



GNOME ***GUADEC 2012*** 26th July - 1st August @ A Coruña, Spain

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