

From: [Roger Dingleline](#)
To: [Wayne Green](#)
Cc: [Demetria Anderson](#); [Kelly DeYoe](#)
Subject: Re: [Fwd: Re: Tor and IBB]
Date: Friday, May 19, 2006 12:03:34 PM

On Fri, May 19, 2006 at 10:13:05AM -0400, Wayne Greene wrote:
> Good Morning Roger,

Good evening :),

> I am following up to confirm the May 22 date for receiving your proposal.
>
> Please advise.

My current plan is to arrive back to civilization on the evening of May 21, and then print everything and fill it out.

From there I can fax it to you on May 22 and follow with the hard copy via normal post, or I can also pop it in the overnight post on May 22 if that would be better for you.

Please let me know which you prefer, and which address or fax number is the best destination.

Thanks!
--Roger

From: [REDACTED] on behalf of Roger Dingledine
To: [Discussion of privacy enhancing technologies](#)
Subject: Re: [PET] Moderating the PETS list?
Date: Saturday, January 22, 2011 1:27:54 AM

On Tue, Aug 17, 2010 at 05:28:40AM +0100, Ben Laurie wrote:

> On 31/07/2010 01:59, Nikita Borisov wrote:
> > Another option would be to make a clearer policy about off-topic posts
> > & CFPs and moderate those users who violate it. Less work for the
> > moderator that way.
>
> I'm going to switch on moderation for everyone. Those who behave get it
> switched off :-)

What's our policy here for "behaving"? It seems that the only-sort-of-related CFP pile has been ramping up again lately.

(I'm afraid the PETS rump session ended early so we didn't get a chance to discuss the role of this list and what we want it to be for. But the small poll from the mailing list and in person at PETS found many people who didn't want the CFP flood and zero people who were in favor of them.)

--Roger

PET mailing list

[REDACTED]
<http://lists.links.org/mailman/listinfo/pet>

From: [Andrew Lewman](#)
To: [Kelly DeYoe](#)
Subject: Progress Report Late
Date: Friday, August 02, 2013 12:03:21 PM

Hello Kelly,

Just a quick note to say the monthly progress report is late. Between 3 weeks of travel and getting a really bad infection in Germany, I'm just now starting to dig out of everything and make progress again. I should have the report to you next week.

Thanks.

--

Andrew
<http://tpo.is/contact>
pgp 0x6B4D6475

From: Ken Berman
To: Roger Dingledine; Kelly DeYoe
Cc: (b) (6)
Subject: RE: (FWD) A Practical Congestion Attack on Tor Using Long Paths
Date: Tuesday, December 16, 2008 9:52:38 AM

Oh well....

-----Original Message-----

From: Roger Dingledine [mailto:(b) (6)]
Sent: Thursday, December 11, 2008 2:09 PM
To: Chris Walker; Ken Berman; Kelly DeYoe
Cc: (b) (6)
Subject: (FWD) A Practical Congestion Attack on Tor Using Long Paths

Hi Chris, Ken, Kelly,

Here's a paper draft that I wrote with some Denver University researchers on a more effective version of the "congestion attack" that Steven Murdoch and George Danezis came up with in 2005. This vulnerability is one of the big reasons we're worried about encouraging Tor users to be relays too. (See also section 4.2.1 of the roadmap-full document.)

The good news is that we showed that the attack from Steven and George is no longer practical on the Tor network, since the network has gotten much bigger and has much more traffic.

The bad news is that we came up with a way to make it practical again.

I had thought I had a solution to the new attack:

<https://svn.torproject.org/svn/tor/trunk/doc/spec/proposals/110-avoid-infinite-circuits.txt>

But then it turned out I didn't:

<http://archives.seul.org/or/dev/Dec-2008/msg00001.html>

Discussion continues. :)

--Roger

----- Forwarded message from Roger Dingledine <(b) (6)> -----

Date: Tue, 2 Dec 2008 15:10:56 -0500
From: Roger Dingledine <(b) (6)>
To: (b) (6)
Subject: Re: Roger's periodic status report, Oct 1-Oct 31

On Sat, Nov 29, 2008 at 08:11:24AM -0500, Roger Dingledine wrote:

> Agreed to help Christian Grothoff and his grad student to flesh out
> their "infinite length circuit attack" paper and defenses. My goal is
> to help get the attack details and numbers written down clearly, so we
> will have a headstart on understanding how bad it is and how much we
> need to fix. More on that in November.

Attached is the submission version of the paper. Please don't share it with the outside world yet, until it either gets published or they tech report it. But I think it is quite good work.

Abstract:

In 2005, Murdoch and Danezis demonstrated the first practical congestion attack against a deployed anonymity network. They could identify which relays were on a target Tor user's path by building paths one at a time through every Tor relay and introducing congestion. However, the original attack was performed on only 13 Tor relays on the nascent and lightly loaded Tor network.

We show that the attack from their paper is no longer practical on today's 1500-relay heavily loaded Tor network. The attack doesn't scale because

a) the attacker needs a tremendous amount of bandwidth to measure enough relays in the attack window, and b) there are too many false positives now that many other users are adding congestion at the same time as the attacks.

We then strengthen the original congestion attack by combining it with a novel bandwidth amplification attack based on a flaw in the Tor protocol that lets us build long circuits that loop back on themselves. We show that this new combination attack is practical by demonstrating a working attack on today's deployed Tor network. By coming up with a model to better understand Tor's routing behavior under congestion, we further provide a statistical analysis characterizing exactly how effective our attack is in each case. Finally, we designed a defense against our new attack and are working with the Tor developers to deploy the defense.

--Roger

----- End forwarded message -----

From: Ken Berman
To: Roger Dingledine
Cc: Andrew Lewman; Kelly DeYoe; Sho Ho; Richard J. Bertaut; Gregory Gray
Subject: RE: (FWD) FISMA -- I think we're clear
Date: Monday, August 09, 2010 3:48:04 PM

Great, thanks very much Wendy/Roger. Ken

-----Original Message-----

From: Roger Dingledine [mailto: (b) (6)]
Sent: Friday, August 06, 2010 12:05 PM
To: Ken Berman
Cc: Andrew Lewman; (b) (6) (b) (6)
Subject: (FWD) FISMA -- I think we're clear

I asked Wendy to take a look at the FISMA situation. Here's her answer.

--Roger

----- Forwarded message from Wendy Seltzer <(b) (6)> -----

From: Wendy Seltzer <(b) (6)>
To: (b) (6)
Subject: FISMA -- I think we're clear
Delivery-Date: Fri, 06 Aug 2010 07:07:14 -0400

I did a very brief review of the Federal Information Security Management Act (44 U.S.C. s 3541-49), as Roger said Ken was wondering whether it applied to Tor. From my read of the statute, some White House and OMB guidance memos, and the FIPS 199 standard, I'd say that FISMA does not apply to Tor because Tor doesn't process "Federal Information."

FISMA is designed to assure the security, integrity, and availability of federal information, whether that information is processed by federal agencies or by third-party contractors. It makes agency heads responsible for information risk management. It doesn't put any direct obligations on federal contractors, but it might induce agencies to do so when the contractors process government information.

Tor doesn't process any federal information; we can't breach anyone's privacy, lose any federal secrets, or interfere with federal business even if the network goes down. I think that should mean that Tor is out-of-scope from Ken's FISMA obligations. That conclusion comes both from the design of the Tor network (we can't learn anything about individuals whom the government might want using the network), and the nature of the services we're providing.

Happy to send pointers or do more analysis if you think it's useful.

--Wendy

§ 3544. Federal agency responsibilities
(a) In General.? The head of each agency shall?
(1) be responsible for?
(A) providing information security protections commensurate with the risk and magnitude of the harm resulting from unauthorized access, use, disclosure, disruption, modification, or destruction of?
(i) information collected or maintained by or on behalf of the agency; and
(ii) information systems used or operated by an agency or by a contractor of an agency or other organization on behalf of an agency; ... <<http://www.law.cornell.edu/uscode/44/3544.html>>

--
Wendy Seltzer -- (b) (6)
phone: (b) (6)

Fellow, Silicon Flatirons Center at University of Colorado Law School Fellow, Berkman Center for Internet & Society at Harvard University <http://cyber.law.harvard.edu/seltzer.html>
<http://www.chillingeffects.org/>
<https://www.torproject.org/>

----- End forwarded message -----

From: [Andrew Lewman](#)
To: [Ken Berman](#)
Cc: [Roger Dingledine](#); [Kelly DeYoe](#); [Sho Ho](#); (b) (6)
Subject: Re: (FWD) Re: [liberationtech] belarus opposition site hijacking
Date: Monday, December 20, 2010 10:52:40 AM

On Mon, 20 Dec 2010 07:35:20 -0500
Ken Berman <(b) (-)> wrote:

> Roger - true. BUT what if they DID know what Tor is. Then what? Ken

Then we're in the same situation as China, Iran, Burma, and most American companies and governments. Step one is to block the public list of relays. Only China has taken step two, which is to try to block all of the bridges.

We're working on making Step two much harder to do. It's going to take more research and time.

However, we've heard from a few people that the ex-Russian bloc is much more about social pressure than technical. People in Belarus seem to be scared to death of a stray packet going to somewhere banned. The technical censorship infrastructure of Belarus seems to be in the late 1990s. It's been suggested to us that the govt of Belarus mostly ignores the Internet, and has little capability to enforce censorship on a technological level.

--
Andrew
pgp 0x74ED336B

From: Ken Berman
To: Roger Dingledine; Kelly DeYoe
Subject: RE: (FWD) Re: December GeoIP stats
Date: Wednesday, July 02, 2008 4:26:52 PM

Thanks, Roger.Ken

-----Original Message-----

From: Roger Dingledine [mailto:(b) (6)]
Sent: Wednesday, July 02, 2008 12:20 PM
To: (b) (6); (b) (6)
Subject: (FWD) Re: December GeoIP stats

Here are the 13 Apr stats also, with some discussion that goes along with them.

--Roger

----- Forwarded message from Roger Dingledine <(b) (6)> -----

Date: Sun, 13 Apr 2008 02:26:45 -0400
From: Roger Dingledine <(b) (6)>
To: Chris Walker <(b) (6)>, Kelly DeYoe <(b) (6)>
Ken Berman <(b) (6)>
Subject: Re: December GeoIP stats

Four months later produces some very interesting stats. The percentage of German Tor users has gone up relative to the other users. But the total number of users in each country has gone up. Compared to the 97125 Tor clients that we glimpsed in mid December, we're now glimpsing a bit over 150000.

Does that mean the number of running Tor clients has gone up by 50% in the past four months? Remember that my measurements are still pretty rough, but it seems that there's a serious increase across the board, and a huge increase in Germany.

Note that we changed our geoip code since December, so this new count is leaving out about 1200 IP addresses that our geoip db doesn't recognize. Manually checking a few of them makes me think these are still mostly African countries. (These were lumped into country-code "UN" in previous batches.)

I'm going to try to think up some smarter tests, to see if we can figure out if this is a fluke or if we really did grow that much. :)

--Roger

Apr 13 02:00:00.643 [notice] Clients seen:
de=42875(28.030%)
us=24099(15.755%)
cn=18617(12.171%)
it=6022(3.937%)
fr=4904(3.206%)
gb=4778(3.124%)
ca=3449(2.255%)
pl=3378(2.208%)
jp=3033(1.983%)

ru=2709(1.771%)
es=2594(1.696%)
at=2286(1.494%)
tr=2270(1.484%)
br=1918(1.254%)
se=1748(1.143%)
tw=1726(1.128%)
au=1720(1.124%)
nl=1503(0.983%)
ch=1460(0.954%)
mx=1078(0.705%)
ir=885(0.579%)
in=874(0.571%)
ro=859(0.562%)
ar=834(0.545%)
cz=811(0.530%)
fi=789(0.516%)
be=782(0.511%)
no=763(0.499%)
ua=742(0.485%)
hk=699(0.457%)
vn=618(0.404%)
gr=587(0.384%)
dk=580(0.379%)
cl=576(0.377%)
sg=573(0.375%)
hu=572(0.374%)
il=570(0.373%)
pt=562(0.367%)
my=467(0.305%)
th=457(0.299%)
id=390(0.255%)
sk=360(0.235%)
ie=333(0.218%)
co=324(0.212%)
lt=320(0.209%)
ph=320(0.209%)
bg=284(0.186%)
nz=282(0.184%)
ve=265(0.173%)
sa=260(0.170%)
hr=231(0.151%)
qa=222(0.145%)
si=207(0.135%)
pe=180(0.118%)
cs=177(0.116%)
kr=177(0.116%)
lv=166(0.109%)
kw=163(0.107%)
ee=136(0.089%)
pk=132(0.086%)
ge=118(0.077%)
by=112(0.073%)
md=93(0.061%)
pr=88(0.058%)
lu=87(0.057%)
gt=85(0.056%)
kz=85(0.056%)
sv=79(0.052%)
cr=73(0.048%)

do=72(0.047%)
rs=71(0.046%)
jo=70(0.046%)
mk=67(0.044%)
ae=63(0.041%)
uy=58(0.038%)
sy=57(0.037%)
om=56(0.037%)
pa=49(0.032%)
ps=49(0.032%)
ec=48(0.031%)
cy=44(0.029%)
ba=43(0.028%)
jm=41(0.027%)
uz=40(0.026%)
bo=36(0.024%)
is=36(0.024%)
mt=32(0.021%)
az=31(0.020%)
bh=30(0.020%)
lb=30(0.020%)
py=28(0.018%)
bd=25(0.016%)
hn=21(0.014%)
lk=20(0.013%)
ni=19(0.012%)
mo=18(0.012%)
mv=15(0.010%)
al=14(0.009%)
me=14(0.009%)
tt=14(0.009%)
am=13(0.008%)
iq=11(0.007%)
bs=10(0.007%)
mn=10(0.007%)
ye=10(0.007%)
cu=9(0.006%)
li=9(0.006%)
bb=8(0.005%)
bm=7(0.005%)
ky=7(0.005%)
aw=6(0.004%)
bn=6(0.004%)
fj=6(0.004%)
gu=6(0.004%)
af=5(0.003%)
an=5(0.003%)
bz=5(0.003%)
gl=5(0.003%)
pf=5(0.003%)
ag=4(0.003%)
ax=4(0.003%)
dz=4(0.003%)
fo=4(0.003%)
kh=4(0.003%)
mc=4(0.003%)
mq=4(0.003%)
cd=3(0.002%)
dm=3(0.002%)
ng=3(0.002%)

np=3(0.002%)
re=3(0.002%)
sm=3(0.002%)
tj=3(0.002%)
ad=2(0.001%)
eg=2(0.001%)
ht=2(0.001%)
la=2(0.001%)
ne=2(0.001%)
sr=2(0.001%)
tm=2(0.001%)
zm=2(0.001%)
zw=2(0.001%)
bj=1(0.001%)
cg=1(0.001%)
ck=1(0.001%)
cv=1(0.001%)
fk=1(0.001%)
gh=1(0.001%)
gi=1(0.001%)
gq=1(0.001%)
gy=1(0.001%)
ke=1(0.001%)
kg=1(0.001%)
lc=1(0.001%)
mh=1(0.001%)
mm=1(0.001%)
mp=1(0.001%)
mz=1(0.001%)
nc=1(0.001%)
sb=1(0.001%)
tc=1(0.001%)
tv=1(0.001%)
tz=1(0.001%)
vc=1(0.001%)
vg=1(0.001%)
vi=1(0.001%)
za=1(0.001%)

On Wed, Dec 12, 2007 at 08:41:40PM -0500, Roger Dingledine wrote:

> Dec 12 20:36:06.977 [notice] 97125 Total
> Dec 12 20:36:06.977 [notice] 21672 DE (22.314%)
> Dec 12 20:36:06.977 [notice] 17028 US (17.532%)
> Dec 12 20:36:06.977 [notice] 16679 CN (17.173%)
> Dec 12 20:36:06.977 [notice] 3666 FR (3.775%)
> Dec 12 20:36:06.977 [notice] 3528 IT (3.632%)
> Dec 12 20:36:06.978 [notice] 2746 GB (2.827%)
> Dec 12 20:36:06.978 [notice] 2561 CA (2.637%)
> Dec 12 20:36:06.978 [notice] 2139 JP (2.202%)
> Dec 12 20:36:06.978 [notice] 2082 PL (2.144%)
> Dec 12 20:36:06.978 [notice] 1911 TW (1.968%)
> Dec 12 20:36:06.978 [notice] 1482 ES (1.526%)
> Dec 12 20:36:06.978 [notice] 1328 BR (1.367%)
> Dec 12 20:36:06.978 [notice] 1303 RU (1.342%)
> Dec 12 20:36:06.978 [notice] 1120 AU (1.153%)
> Dec 12 20:36:06.978 [notice] 1090 AT (1.122%)
> Dec 12 20:36:06.978 [notice] 959 UN (0.987%)
> Dec 12 20:36:06.978 [notice] 952 SE (0.980%)
> Dec 12 20:36:06.978 [notice] 899 NL (0.926%)
> Dec 12 20:36:06.978 [notice] 778 CH (0.801%)

> Dec 12 20:36:06.978 [notice] 685 TR (0.705%)
> Dec 12 20:36:06.978 [notice] 598 CZ (0.616%)
> Dec 12 20:36:06.978 [notice] 543 MX (0.559%)
> Dec 12 20:36:06.978 [notice] 528 NO (0.544%)
> Dec 12 20:36:06.978 [notice] 524 IN (0.540%)
> Dec 12 20:36:06.978 [notice] 522 IR (0.537%)
> Dec 12 20:36:06.979 [notice] 509 BE (0.524%)
> Dec 12 20:36:06.979 [notice] 463 RO (0.477%)
> Dec 12 20:36:06.979 [notice] 451 AR (0.464%)
> Dec 12 20:36:06.979 [notice] 440 FI (0.453%)
> Dec 12 20:36:06.979 [notice] 409 DK (0.421%)
> Dec 12 20:36:06.979 [notice] 404 TH (0.416%)
> Dec 12 20:36:06.979 [notice] 383 PT (0.394%)
> Dec 12 20:36:06.979 [notice] 358 IL (0.369%)
> Dec 12 20:36:06.979 [notice] 351 SG (0.361%)
> Dec 12 20:36:06.979 [notice] 336 GR (0.346%)
> Dec 12 20:36:06.980 [notice] 326 UA (0.336%)
> Dec 12 20:36:06.980 [notice] 316 MY (0.325%)
> Dec 12 20:36:06.980 [notice] 315 HK (0.324%)
> Dec 12 20:36:06.980 [notice] 311 VN (0.320%)
> Dec 12 20:36:06.980 [notice] 282 LT (0.290%)
> Dec 12 20:36:06.980 [notice] 280 SK (0.288%)
> Dec 12 20:36:06.980 [notice] 276 HU (0.284%)
> Dec 12 20:36:06.980 [notice] 225 CL (0.232%)
> Dec 12 20:36:06.980 [notice] 201 PH (0.207%)
> Dec 12 20:36:06.980 [notice] 199 NZ (0.205%)
> Dec 12 20:36:06.980 [notice] 191 IE (0.197%)
> Dec 12 20:36:06.980 [notice] 165 CO (0.170%)
> Dec 12 20:36:06.980 [notice] 163 ID (0.168%)
> Dec 12 20:36:06.980 [notice] 143 BG (0.147%)
> Dec 12 20:36:06.980 [notice] 142 KR (0.146%)
> Dec 12 20:36:06.980 [notice] 138 SA (0.142%)
> Dec 12 20:36:06.980 [notice] 129 HR (0.133%)
> Dec 12 20:36:06.980 [notice] 129 VE (0.133%)
> Dec 12 20:36:06.980 [notice] 104 PE (0.107%)
> Dec 12 20:36:06.980 [notice] 99 SI (0.102%)
> Dec 12 20:36:06.980 [notice] 92 CS (0.095%)
> Dec 12 20:36:06.980 [notice] 83 QA (0.085%)
> Dec 12 20:36:06.980 [notice] 80 LV (0.082%)
> Dec 12 20:36:06.981 [notice] 72 BY (0.074%)
> Dec 12 20:36:06.981 [notice] 72 KW (0.074%)
> Dec 12 20:36:06.981 [notice] 71 EE (0.073%)
> Dec 12 20:36:06.981 [notice] 62 PK (0.064%)
> Dec 12 20:36:06.981 [notice] 50 SY (0.051%)
> Dec 12 20:36:06.981 [notice] 48 PR (0.049%)
> Dec 12 20:36:06.981 [notice] 46 LU (0.047%)
> Dec 12 20:36:06.981 [notice] 40 JO (0.041%)
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> Dec 12 20:36:06.981 [notice] 37 CR (0.038%)
> Dec 12 20:36:06.981 [notice] 35 MK (0.036%)
> Dec 12 20:36:06.981 [notice] 31 AE (0.032%)
> Dec 12 20:36:06.981 [notice] 29 KZ (0.030%)
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> Dec 12 20:36:06.981 [notice] 28 EC (0.029%)
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> Dec 12 20:36:06.981 [notice] 24 BO (0.025%)
> Dec 12 20:36:06.982 [notice] 21 BH (0.022%)
> Dec 12 20:36:06.982 [notice] 20 CY (0.021%)
> Dec 12 20:36:06.982 [notice] 19 LK (0.020%)
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> Dec 12 20:36:06.984 [notice] 1 DM (0.001%)
> Dec 12 20:36:06.984 [notice] 1 MZ (0.001%)
> Dec 12 20:36:06.984 [notice] 1 LY (0.001%)
> Dec 12 20:36:06.984 [notice] 1 PG (0.001%)

> Dec 12 20:36:06.984 [notice] 1 GI (0.001%)
> Dec 12 20:36:06.984 [notice] 1 ST (0.001%)
> Dec 12 20:36:06.984 [notice] 1 DZ (0.001%)
> Dec 12 20:36:06.984 [notice] 1 KE (0.001%)
> Dec 12 20:36:06.985 [notice] 1 GN (0.001%)
> Dec 12 20:36:06.985 [notice] 1 BZ (0.001%)
> Dec 12 20:36:06.985 [notice] 1 ZM (0.001%)
> Dec 12 20:36:06.985 [notice] 1 FO (0.001%)
> Dec 12 20:36:06.985 [notice] 1 MA (0.001%)
> Dec 12 20:36:06.985 [notice] 1 FK (0.001%)
> Dec 12 20:36:06.985 [notice] 1 TL (0.001%)

----- End forwarded message -----

From: [colin maclay](#)
To: [Roger Dingledine](#)
Cc: [Jon Callas](#); [Richard Clayton](#); [Paul Syverson](#); [Ken Berman](#); [Kelly DeYoe](#); [John Bashinski](#)
Subject: Re: (FWD) Re: random cisco question...
Date: Friday, May 16, 2008 1:04:19 PM

No need to actually make it there, just sharing what you know w/the committee, ideally before the hearing, would be great.

If notice is too short, but you'd be willing to subsequently, just let me know.

Thanks much,

Colin

On May 16, 2008, at 11:57 AM, Roger Dingledine wrote:

> Hi folks,
>
> Can you recommend anybody who A) could make it to a hearing on Tuesday
> in DC, B) could actually be useful at said hearing, and C) has first-
> hand
> clue about what Cisco is really up to in China?
>
> My net isn't so good here so make sure to include Colin in your
> response.
>
> --Roger
>
> ----- Forwarded message from colin maclay <[REDACTED] (b) (6)>
> -----
>
> From: colin maclay <[REDACTED] (b) (6)>
> To: Roger Dingledine <[REDACTED] (b) (6)>
> Subject: Re: random cisco question...
> Delivery-Date: Fri, 16 May 2008 11:44:26 -0400
>
> business clue - what is cisco up to in china wrt great firewall...
>
> they are trying to figure out what to do w/them in legislative terms.
> it's a hard question, but imp to know how naughty they are being - how
> proactively they are enabling censorship and surveillance. they are
> familiar w/the allegations, but it's hard to find anyone that can
> really confirm.
>
> hearing is on tues.
>
> best,
>
> c
>
>
> On May 16, 2008, at 10:25 AM, Roger Dingledine wrote:
>
>> On Tue, May 13, 2008 at 02:58:23PM -0400, colin maclay wrote:
>>> do you know anyone who would talk to congress about cisco and

>>> censorship/surveillance, and know anything more than the hearsay we
>>> are all familiar with?
>>
>> What did you have in mind in particular? You want technical clue
>> about how
>> cisco boxes work? Business clue about what Cisco the corporation is
>> up to?
>> Technical clue about how various govt firewalls work?
>>
>> Once I have a few more details, I will fwd your mail to a few
>> people I
>> know who are likely to know the right people.
>>
>> --Roger
>
> ----- End forwarded message -----
>

From: Kelly DeYoe
To: Roger Dingledine
Cc: (b) (6) Ken Berman; Hiu Ho
Subject: Re: (FWD) Re: tor geoip stats
Date: Monday, October 01, 2007 11:52:08 AM

The growth in China is interesting for sure, it will be a good indicator to pay attention to in the future.

-k

Roger Dingledine wrote:

> Hi folks,
>
> Here's my latest round of stat-gathering. Make of it what you will, or
> let me know if you want me to dig into a particular issue more deeply. :)
>
> --Roger
>
> ----- Forwarded message from Roger Dingledine <(b) (6)> -----
>
> Date: Fri, 28 Sep 2007 18:34:43 -0400
> From: Roger Dingledine <(b) (6)>
> Subject: Re: tor geoip stats
>
> Here are some very rough stats on current Tor usage. The algorithms for
> how Tor clients pick directory mirrors have changed, so we're getting a
> different sample size -- my guess is a slightly larger sample than before.
> So while a sample of 58328 clients in 24 hours seems a lot larger than
> the February sample of 32031, it's hard to say if this represents much
> growth in the size of the overall Tor user community. It is clear that
> use in China in particular has continued to increase, though, and that
> Tor use has become less US-centric.
>
> We also see the trend of 132 countries represented, compared to 125 in
> February and 109 last October. But again, it's hard to make that precise
> since the geoip db I used isn't good with tiny countries.
>
> We also see a drop in Saudia Arabian and especially Arab Emirates users,
> now that those countries have updated their Smartfilter to block Tor
> directory requests by default. It's less clear from these numbers how
> much of that is happening in Iran too.
>
> Let me know if you have questions.
>
> Sep 28 17:09:35.946 [notice] 58328 Total
> Sep 28 17:09:35.946 [notice] 12208 US (20.930%)
> Sep 28 17:09:35.946 [notice] 11107 CN (19.042%)
> Sep 28 17:09:35.946 [notice] 10650 DE (18.259%)
> Sep 28 17:09:35.946 [notice] 2163 IT (3.708%)
> Sep 28 17:09:35.946 [notice] 2158 FR (3.700%)
> Sep 28 17:09:35.946 [notice] 1850 GB (3.172%)
> Sep 28 17:09:35.946 [notice] 1339 JP (2.296%)
> Sep 28 17:09:35.946 [notice] 1279 PL (2.193%)
> Sep 28 17:09:35.946 [notice] 1103 CA (1.891%)
> Sep 28 17:09:35.946 [notice] 895 ES (1.534%)
> Sep 28 17:09:35.946 [notice] 778 AU (1.334%)

> Sep 28 17:09:35.946 [notice] 762 RU (1.306%)
> Sep 28 17:09:35.946 [notice] 761 BR (1.305%)
> Sep 28 17:09:35.946 [notice] 701 SE (1.202%)
> Sep 28 17:09:35.946 [notice] 654 AT (1.121%)
> Sep 28 17:09:35.946 [notice] 627 NL (1.075%)
> Sep 28 17:09:35.946 [notice] 583 Unknown (1.000%) (mostly Africa)
> Sep 28 17:09:35.947 [notice] 506 CH (0.868%)
> Sep 28 17:09:35.947 [notice] 468 TW (0.802%)
> Sep 28 17:09:35.947 [notice] 386 NO (0.662%)
> Sep 28 17:09:35.947 [notice] 375 IR (0.643%)
> Sep 28 17:09:35.947 [notice] 328 TR (0.562%)
> Sep 28 17:09:35.947 [notice] 324 BE (0.555%)
> Sep 28 17:09:35.947 [notice] 316 MX (0.542%)
> Sep 28 17:09:35.947 [notice] 308 FI (0.528%)
> Sep 28 17:09:35.947 [notice] 294 TH (0.504%)
> Sep 28 17:09:35.947 [notice] 292 DK (0.501%)
> Sep 28 17:09:35.947 [notice] 290 CZ (0.497%)
> Sep 28 17:09:35.947 [notice] 275 AR (0.471%)
> Sep 28 17:09:35.947 [notice] 255 RO (0.437%)
> Sep 28 17:09:35.947 [notice] 255 IN (0.437%)
> Sep 28 17:09:35.947 [notice] 245 IL (0.420%)
> Sep 28 17:09:35.947 [notice] 237 SG (0.406%)
> Sep 28 17:09:35.947 [notice] 225 PT (0.386%)
> Sep 28 17:09:35.947 [notice] 210 MY (0.360%)
> Sep 28 17:09:35.947 [notice] 203 HK (0.348%)
> Sep 28 17:09:35.947 [notice] 168 UA (0.288%)
> Sep 28 17:09:35.947 [notice] 167 HU (0.286%)
> Sep 28 17:09:35.947 [notice] 165 GR (0.283%)
> Sep 28 17:09:35.948 [notice] 139 CL (0.238%)
> Sep 28 17:09:35.948 [notice] 130 SA (0.223%)
> Sep 28 17:09:35.948 [notice] 130 VN (0.223%)
> Sep 28 17:09:35.948 [notice] 130 PH (0.223%)
> Sep 28 17:09:35.948 [notice] 121 NZ (0.207%)
> Sep 28 17:09:35.948 [notice] 112 IE (0.192%)
> Sep 28 17:09:35.948 [notice] 106 SK (0.182%)
> Sep 28 17:09:35.948 [notice] 97 BG (0.166%)
> Sep 28 17:09:35.948 [notice] 88 SI (0.151%)
> Sep 28 17:09:35.948 [notice] 84 LT (0.144%)
> Sep 28 17:09:35.948 [notice] 81 CO (0.139%)
> Sep 28 17:09:35.948 [notice] 80 VE (0.137%)
> Sep 28 17:09:35.948 [notice] 74 CS (0.127%)
> Sep 28 17:09:35.948 [notice] 73 HR (0.125%)
> Sep 28 17:09:35.948 [notice] 65 KR (0.111%)
> Sep 28 17:09:35.948 [notice] 58 ID (0.099%)
> Sep 28 17:09:35.948 [notice] 53 PE (0.091%)
> Sep 28 17:09:35.948 [notice] 47 BY (0.081%)
> Sep 28 17:09:35.948 [notice] 43 EE (0.074%)
> Sep 28 17:09:35.948 [notice] 39 KW (0.067%)
> Sep 28 17:09:35.948 [notice] 37 LV (0.063%)
> Sep 28 17:09:35.948 [notice] 37 PK (0.063%)
> Sep 28 17:09:35.949 [notice] 36 QA (0.062%)
> Sep 28 17:09:35.949 [notice] 31 LU (0.053%)
> Sep 28 17:09:35.949 [notice] 31 CR (0.053%)
> Sep 28 17:09:35.949 [notice] 23 UY (0.039%)
> Sep 28 17:09:35.949 [notice] 23 MD (0.039%)
> Sep 28 17:09:35.949 [notice] 22 GT (0.038%)
> Sep 28 17:09:35.949 [notice] 22 AE (0.038%)
> Sep 28 17:09:35.949 [notice] 21 RS (0.036%)
> Sep 28 17:09:35.949 [notice] 20 SV (0.034%)
> Sep 28 17:09:35.949 [notice] 19 PR (0.033%)

> Sep 28 17:09:35.949 [notice] 18 DO (0.031%)
> Sep 28 17:09:35.949 [notice] 18 JO (0.031%)
> Sep 28 17:09:35.949 [notice] 17 CY (0.029%)
> Sep 28 17:09:35.949 [notice] 15 MT (0.026%)
> Sep 28 17:09:35.949 [notice] 14 EC (0.024%)
> Sep 28 17:09:35.950 [notice] 12 PY (0.021%)
> Sep 28 17:09:35.950 [notice] 12 MK (0.021%)
> Sep 28 17:09:35.950 [notice] 11 UZ (0.019%)
> Sep 28 17:09:35.950 [notice] 11 PA (0.019%)
> Sep 28 17:09:35.950 [notice] 11 IS (0.019%)
> Sep 28 17:09:35.950 [notice] 11 PS (0.019%)
> Sep 28 17:09:35.950 [notice] 10 MO (0.017%)
> Sep 28 17:09:35.950 [notice] 9 YE (0.015%)
> Sep 28 17:09:35.950 [notice] 8 LB (0.014%)
> Sep 28 17:09:35.950 [notice] 8 KZ (0.014%)
> Sep 28 17:09:35.950 [notice] 8 AZ (0.014%)
> Sep 28 17:09:35.950 [notice] 8 BD (0.014%)
> Sep 28 17:09:35.950 [notice] 8 BO (0.014%)
> Sep 28 17:09:35.950 [notice] 7 LK (0.012%)
> Sep 28 17:09:35.950 [notice] 7 BB (0.012%)
> Sep 28 17:09:35.950 [notice] 7 BH (0.012%)
> Sep 28 17:09:35.950 [notice] 7 BN (0.012%)
> Sep 28 17:09:35.950 [notice] 7 GE (0.012%)
> Sep 28 17:09:35.951 [notice] 6 BA (0.010%)
> Sep 28 17:09:35.951 [notice] 6 JM (0.010%)
> Sep 28 17:09:35.951 [notice] 6 NI (0.010%)
> Sep 28 17:09:35.951 [notice] 5 OM (0.009%)
> Sep 28 17:09:35.951 [notice] 5 CU (0.009%)
> Sep 28 17:09:35.951 [notice] 5 BS (0.009%)
> Sep 28 17:09:35.951 [notice] 5 SY (0.009%)
> Sep 28 17:09:35.951 [notice] 5 MC (0.009%)
> Sep 28 17:09:35.951 [notice] 4 IQ (0.007%)
> Sep 28 17:09:35.951 [notice] 4 LI (0.007%)
> Sep 28 17:09:35.951 [notice] 4 FJ (0.007%)
> Sep 28 17:09:35.951 [notice] 3 AX (0.005%)
> Sep 28 17:09:35.951 [notice] 3 TT (0.005%)
> Sep 28 17:09:35.951 [notice] 3 GU (0.005%)
> Sep 28 17:09:35.951 [notice] 3 AM (0.005%)
> Sep 28 17:09:35.951 [notice] 2 MN (0.003%)
> Sep 28 17:09:35.951 [notice] 2 NG (0.003%)
> Sep 28 17:09:35.951 [notice] 2 LA (0.003%)
> Sep 28 17:09:35.951 [notice] 2 NP (0.003%)
> Sep 28 17:09:35.951 [notice] 2 DZ (0.003%)
> Sep 28 17:09:35.951 [notice] 2 AL (0.003%)
> Sep 28 17:09:35.951 [notice] 2 AN (0.003%)
> Sep 28 17:09:35.952 [notice] 2 AG (0.003%)
> Sep 28 17:09:35.952 [notice] 2 ME (0.003%)
> Sep 28 17:09:35.952 [notice] 2 SB (0.003%)
> Sep 28 17:09:35.952 [notice] 1 VI (0.002%)
> Sep 28 17:09:35.952 [notice] 1 MV (0.002%)
> Sep 28 17:09:35.952 [notice] 1 GI (0.002%)
> Sep 28 17:09:35.952 [notice] 1 BT (0.002%)
> Sep 28 17:09:35.952 [notice] 1 AF (0.002%)
> Sep 28 17:09:35.952 [notice] 1 PF (0.002%)
> Sep 28 17:09:35.952 [notice] 1 AD (0.002%)
> Sep 28 17:09:35.952 [notice] 1 KH (0.002%)
> Sep 28 17:09:35.952 [notice] 1 HN (0.002%)
> Sep 28 17:09:35.952 [notice] 1 KI (0.002%)
> Sep 28 17:09:35.952 [notice] 1 GL (0.002%)
> Sep 28 17:09:35.952 [notice] 1 UG (0.002%)

> Sep 28 17:09:35.952 [notice] 1 KE (0.002%)
> Sep 28 17:09:35.952 [notice] 1 MP (0.002%)
> Sep 28 17:09:35.952 [notice] 1 SM (0.002%)
>
> On Thu, Feb 08, 2007 at 04:04:40PM -0500, Roger Dingledine wrote:
>
>>Another day in the life of a typical Tor server. I quote the
>>previous data point below, for comparison.
>>
>>Feb 08 15:42:44.360 [notice] 32031 Total IPs seen:
>>Feb 08 15:42:44.361 [notice] 8988 US (28.060%)
>>Feb 08 15:42:44.361 [notice] 5415 DE (16.905%)
>>Feb 08 15:42:44.361 [notice] 3054 CN (9.535%)
>>Feb 08 15:42:44.361 [notice] 1461 FR (4.561%)
>>Feb 08 15:42:44.361 [notice] 1229 JP (3.837%)
>>Feb 08 15:42:44.361 [notice] 1142 IT (3.565%)
>>Feb 08 15:42:44.361 [notice] 1089 GB (3.400%)
>>Feb 08 15:42:44.361 [notice] 953 CA (2.975%)
>>Feb 08 15:42:44.361 [notice] 649 PL (2.026%)
>>Feb 08 15:42:44.361 [notice] 486 SE (1.517%)
>>Feb 08 15:42:44.361 [notice] 468 NL (1.461%)
>>Feb 08 15:42:44.361 [notice] 419 ES (1.308%)
>>Feb 08 15:42:44.361 [notice] 417 AU (1.302%)
>>Feb 08 15:42:44.361 [notice] 397 RU (1.239%)
>>Feb 08 15:42:44.361 [notice] 390 IR (1.218%)
>>Feb 08 15:42:44.361 [notice] 344 AT (1.074%)
>>Feb 08 15:42:44.361 [notice] 323 CH (1.008%)
>>Feb 08 15:42:44.361 [notice] 311 AE (0.971%)
>>Feb 08 15:42:44.361 [notice] 309 SA (0.965%)
>>Feb 08 15:42:44.361 [notice] 305 BR (0.952%)
>>Feb 08 15:42:44.361 [notice] 285 TW (0.890%)
>>Feb 08 15:42:44.361 [notice] 239 FI (0.746%)
>>Feb 08 15:42:44.361 [notice] 185 TR (0.578%)
>>Feb 08 15:42:44.361 [notice] 183 NO (0.571%)
>>Feb 08 15:42:44.361 [notice] 182 Unknown (0.568%)
>>Feb 08 15:42:44.361 [notice] 153 BE (0.478%)
>>Feb 08 15:42:44.361 [notice] 148 IL (0.462%)
>>Feb 08 15:42:44.361 [notice] 147 TH (0.459%)
>>Feb 08 15:42:44.361 [notice] 124 CZ (0.387%)
>>Feb 08 15:42:44.361 [notice] 118 MX (0.368%)
>>Feb 08 15:42:44.361 [notice] 117 PT (0.365%)
>>Feb 08 15:42:44.361 [notice] 112 DK (0.350%)
>>Feb 08 15:42:44.361 [notice] 109 RO (0.340%)
>>Feb 08 15:42:44.361 [notice] 108 SG (0.337%)
>>Feb 08 15:42:44.361 [notice] 96 AR (0.300%)
>>Feb 08 15:42:44.361 [notice] 95 GR (0.297%)
>>Feb 08 15:42:44.361 [notice] 90 MY (0.281%)
>>Feb 08 15:42:44.361 [notice] 90 IN (0.281%)
>>Feb 08 15:42:44.361 [notice] 90 HK (0.281%)
>>Feb 08 15:42:44.361 [notice] 85 HU (0.265%)
>>Feb 08 15:42:44.361 [notice] 73 UA (0.228%)
>>Feb 08 15:42:44.361 [notice] 73 NZ (0.228%)
>>Feb 08 15:42:44.361 [notice] 69 SK (0.215%)
>>Feb 08 15:42:44.361 [notice] 66 BG (0.206%)
>>Feb 08 15:42:44.361 [notice] 59 SI (0.184%)
>>Feb 08 15:42:44.361 [notice] 57 IE (0.178%)
>>Feb 08 15:42:44.361 [notice] 51 PH (0.159%)
>>Feb 08 15:42:44.361 [notice] 44 HR (0.137%)
>>Feb 08 15:42:44.361 [notice] 40 QA (0.125%)
>>Feb 08 15:42:44.361 [notice] 37 CL (0.116%)

>>Feb 08 15:42:44.361 [notice] 37 KR (0.116%)
>>Feb 08 15:42:44.361 [notice] 33 EE (0.103%)
>>Feb 08 15:42:44.361 [notice] 32 VN (0.100%)
>>Feb 08 15:42:44.361 [notice] 32 LT (0.100%)
>>Feb 08 15:42:44.361 [notice] 27 VE (0.084%)
>>Feb 08 15:42:44.361 [notice] 27 KW (0.084%)
>>Feb 08 15:42:44.361 [notice] 24 CO (0.075%)
>>Feb 08 15:42:44.361 [notice] 24 LV (0.075%)
>>Feb 08 15:42:44.361 [notice] 20 PR (0.062%)
>>Feb 08 15:42:44.361 [notice] 20 LU (0.062%)
>>Feb 08 15:42:44.362 [notice] 19 PE (0.059%)
>>Feb 08 15:42:44.362 [notice] 18 CS (0.056%)
>>Feb 08 15:42:44.362 [notice] 17 ID (0.053%)
>>Feb 08 15:42:44.362 [notice] 17 BY (0.053%)
>>Feb 08 15:42:44.362 [notice] 11 CR (0.034%)
>>Feb 08 15:42:44.362 [notice] 11 PK (0.034%)
>>Feb 08 15:42:44.362 [notice] 10 OM (0.031%)
>>Feb 08 15:42:44.362 [notice] 9 UY (0.028%)
>>Feb 08 15:42:44.362 [notice] 9 GT (0.028%)
>>Feb 08 15:42:44.362 [notice] 8 JO (0.025%)
>>Feb 08 15:42:44.362 [notice] 8 MD (0.025%)
>>Feb 08 15:42:44.362 [notice] 7 CY (0.022%)
>>Feb 08 15:42:44.362 [notice] 6 EC (0.019%)
>>Feb 08 15:42:44.362 [notice] 6 UZ (0.019%)
>>Feb 08 15:42:44.362 [notice] 5 DO (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 BH (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 MK (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 IS (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 KZ (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 PA (0.016%)
>>Feb 08 15:42:44.362 [notice] 5 DZ (0.016%)
>>Feb 08 15:42:44.362 [notice] 4 PS (0.012%)
>>Feb 08 15:42:44.362 [notice] 4 SY (0.012%)
>>Feb 08 15:42:44.362 [notice] 4 SV (0.012%)
>>Feb 08 15:42:44.362 [notice] 4 MC (0.012%)
>>Feb 08 15:42:44.362 [notice] 4 CU (0.012%)
>>Feb 08 15:42:44.362 [notice] 3 BN (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 BO (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 PF (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 NI (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 BA (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 NC (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 MO (0.009%)
>>Feb 08 15:42:44.362 [notice] 3 LK (0.009%)
>>Feb 08 15:42:44.362 [notice] 2 MN (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 AN (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 GU (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 LA (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 YE (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 GE (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 MT (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 LB (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 BS (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 VI (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 TD (0.006%)
>>Feb 08 15:42:44.362 [notice] 2 KY (0.006%)
>>Feb 08 15:42:44.362 [notice] 1 AW (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 RS (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 FJ (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 HN (0.003%)

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>>Feb 08 15:42:44.362 [notice] 1 VC (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 AG (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 UG (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 MV (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 IQ (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 PY (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 BD (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 AZ (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 LI (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 AL (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 BB (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 ZA (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 SM (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 MA (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 MQ (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 TT (0.003%)
>>Feb 08 15:42:44.362 [notice] 1 LC (0.003%)
>>
>>On Sat, Oct 14, 2006 at 06:49:13AM -0400, Roger Dingledine wrote:
>>
>>>Here are some preliminary results for a day (24 hours) in the life of
>>>a typical Tor server:
>>>
>>>Oct 14 06:30:53.339 [notice] 20430 Total IPs seen:
>>>Oct 14 06:30:53.339 [notice] 6256 US (30.622%)
>>>Oct 14 06:30:53.339 [notice] 3021 DE (14.787%)
>>>Oct 14 06:30:53.339 [notice] 2401 CN (11.752%)
>>>Oct 14 06:30:53.339 [notice] 897 JP (4.391%)
>>>Oct 14 06:30:53.339 [notice] 868 FR (4.249%)
>>>Oct 14 06:30:53.339 [notice] 701 GB (3.431%)
>>>Oct 14 06:30:53.339 [notice] 658 CA (3.221%)
>>>Oct 14 06:30:53.339 [notice] 656 IT (3.211%)
>>>Oct 14 06:30:53.339 [notice] 306 SE (1.498%)
>>>Oct 14 06:30:53.339 [notice] 305 AU (1.493%)
>>>Oct 14 06:30:53.339 [notice] 303 NL (1.483%)
>>>Oct 14 06:30:53.339 [notice] 238 RU (1.165%)
>>>Oct 14 06:30:53.339 [notice] 230 AE (1.126%)
>>>Oct 14 06:30:53.339 [notice] 222 ES (1.087%)
>>>Oct 14 06:30:53.339 [notice] 213 AT (1.043%)
>>>Oct 14 06:30:53.339 [notice] 206 PL (1.008%)
>>>Oct 14 06:30:53.339 [notice] 187 CH (0.915%)
>>>Oct 14 06:30:53.339 [notice] 179 IR (0.876%)
>>>Oct 14 06:30:53.339 [notice] 165 FI (0.808%)
>>>Oct 14 06:30:53.339 [notice] 160 BR (0.783%)
>>>Oct 14 06:30:53.339 [notice] 141 SA (0.690%)
>>>Oct 14 06:30:53.339 [notice] 136 TW (0.666%)
>>>Oct 14 06:30:53.339 [notice] 136 TH (0.666%)
>>>Oct 14 06:30:53.339 [notice] 103 IL (0.504%)
>>>Oct 14 06:30:53.339 [notice] 102 BE (0.499%)
>>>Oct 14 06:30:53.339 [notice] 97 NO (0.475%)
>>>Oct 14 06:30:53.339 [notice] 77 DK (0.377%)
>>>Oct 14 06:30:53.339 [notice] 76 CZ (0.372%)
>>>Oct 14 06:30:53.339 [notice] 76 IN (0.372%)
>>>Oct 14 06:30:53.339 [notice] 73 AR (0.357%)
>>>Oct 14 06:30:53.339 [notice] 72 Unknown (0.352%)
>>>Oct 14 06:30:53.339 [notice] 69 HK (0.338%)
>>>Oct 14 06:30:53.339 [notice] 67 PT (0.328%)
>>>Oct 14 06:30:53.339 [notice] 64 SG (0.313%)
>>>Oct 14 06:30:53.339 [notice] 60 RO (0.294%)
>>>Oct 14 06:30:53.339 [notice] 60 HU (0.294%)
```

>>>Oct 14 06:30:53.339 [notice] 60 GR (0.294%)
>>>Oct 14 06:30:53.339 [notice] 58 MY (0.284%)
>>>Oct 14 06:30:53.339 [notice] 54 MX (0.264%)
>>>Oct 14 06:30:53.339 [notice] 51 NZ (0.250%)
>>>Oct 14 06:30:53.339 [notice] 47 TR (0.230%)
>>>Oct 14 06:30:53.339 [notice] 43 IE (0.210%)
>>>Oct 14 06:30:53.339 [notice] 38 SI (0.186%)
>>>Oct 14 06:30:53.339 [notice] 37 UA (0.181%)
>>>Oct 14 06:30:53.339 [notice] 36 BG (0.176%)
>>>Oct 14 06:30:53.339 [notice] 31 SK (0.152%)
>>>Oct 14 06:30:53.339 [notice] 27 HR (0.132%)
>>>Oct 14 06:30:53.339 [notice] 27 CL (0.132%)
>>>Oct 14 06:30:53.339 [notice] 25 KR (0.122%)
>>>Oct 14 06:30:53.339 [notice] 20 QA (0.098%)
>>>Oct 14 06:30:53.339 [notice] 19 LT (0.093%)
>>>Oct 14 06:30:53.339 [notice] 19 EE (0.093%)
>>>Oct 14 06:30:53.339 [notice] 18 LV (0.088%)
>>>Oct 14 06:30:53.339 [notice] 18 PH (0.088%)
>>>Oct 14 06:30:53.339 [notice] 16 VE (0.078%)
>>>Oct 14 06:30:53.339 [notice] 14 KW (0.069%)
>>>Oct 14 06:30:53.339 [notice] 14 CO (0.069%)
>>>Oct 14 06:30:53.339 [notice] 11 CS (0.054%)
>>>Oct 14 06:30:53.339 [notice] 11 PE (0.054%)
>>>Oct 14 06:30:53.339 [notice] 11 VN (0.054%)
>>>Oct 14 06:30:53.339 [notice] 10 BY (0.049%)
>>>Oct 14 06:30:53.339 [notice] 10 PK (0.049%)
>>>Oct 14 06:30:53.339 [notice] 9 ID (0.044%)
>>>Oct 14 06:30:53.339 [notice] 7 LU (0.034%)
>>>Oct 14 06:30:53.339 [notice] 7 MD (0.034%)
>>>Oct 14 06:30:53.339 [notice] 6 BH (0.029%)
>>>Oct 14 06:30:53.339 [notice] 5 CR (0.024%)
>>>Oct 14 06:30:53.339 [notice] 5 CY (0.024%)
>>>Oct 14 06:30:53.340 [notice] 4 BA (0.020%)
>>>Oct 14 06:30:53.340 [notice] 4 JO (0.020%)
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>>>Oct 14 06:30:53.340 [notice] 3 AZ (0.015%)
>>>Oct 14 06:30:53.340 [notice] 3 BN (0.015%)
>>>Oct 14 06:30:53.340 [notice] 3 UY (0.015%)
>>>Oct 14 06:30:53.340 [notice] 3 UZ (0.015%)
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>>>Oct 14 06:30:53.340 [notice] 3 KZ (0.015%)
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>>>Oct 14 06:30:53.340 [notice] 3 EC (0.015%)
>>>Oct 14 06:30:53.340 [notice] 3 OM (0.015%)
>>>Oct 14 06:30:53.340 [notice] 3 DZ (0.015%)
>>>Oct 14 06:30:53.340 [notice] 2 BS (0.010%)
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>>>Oct 14 06:30:53.340 [notice] 2 SV (0.010%)
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>>>Oct 14 06:30:53.340 [notice] 2 GT (0.010%)
>>>Oct 14 06:30:53.340 [notice] 2 HT (0.010%)
>>>Oct 14 06:30:53.340 [notice] 2 AW (0.010%)
>>>Oct 14 06:30:53.340 [notice] 1 LB (0.005%)
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>>>Oct 14 06:30:53.340 [notice] 1 SR (0.005%)

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>>>Oct 14 06:30:53.340 [notice] 1 BZ (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 LI (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 MG (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 LY (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 KE (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 MN (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 KY (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 AN (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 AG (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 LC (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 VC (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 TT (0.005%)
>>>Oct 14 06:30:53.340 [notice] 1 BW (0.005%)
>
>
> ----- End forwarded message -----
>

From: Ken Berman
To: Roger Dingledine; (b) (6); Kelly DeYoe
Cc: Sho Ho; (b) (6); (b) (6)
Subject: RE: (FWD) Tor has become faster
Date: Friday, March 19, 2010 9:26:04 AM

Great! Do you have a link for the graphs? Ken

-----Original Message-----

From: Roger Dingledine [mailto:(b) (6)]
Sent: Friday, March 19, 2010 3:35 AM
To: (b) (6); Kelly DeYoe; Ken Berman
Cc: Sho Ho; (b) (6); (b) (6)
Subject: (FWD) Tor has become faster

Hi Ken, Kelly, Sho, Chris,

Thought you might be interested in this result. It's not earth-shattering, but it does show that our progress has been real.

I ran a torperf instance for a week on an old Tor version that was missing two of our recent performance improvements:

- A) It weighted its path selection using the bandwidth estimates from the relays rather than the more accurate bandwidth estimates from our directory authority measurements (introduced in late 2009).
- B) It used the "select first hop uniformly" algorithm rather than "select first hop weighted by bandwidth" fix (from 0.2.1.23, Feb 2010).

Karsten graphed these torperf results side-by-side with torperf results running on a modern Tor client. The red line (newer Tor) is consistently lower-latency than the blue line (older Tor).

This isn't the end of the story, of course. Neither line is as low as I would like them to be, and check out all that high variance you can see from the dots everywhere. But it is a good clear step in the performance game. :)

--Roger

----- Forwarded message from Karsten Loesing <(b) (6)> -----

From: Karsten Loesing <(b) (6)>
To: Roger Dingledine <(b) (6)>
Cc: (b) (6)
Subject: Tor has become faster
Delivery-Date: Thu, 18 Mar 2010 08:33:53 -0400

Hi Roger,

you sent me the torperf output of an older Tor version for comparison with the torperf data of a recent Tor version. The question was whether Tor has become faster. I think yes! See the following graphs:

<http://freehaven.net/~karsten/volatile/moriacomp-50kb-2010-03-18.png>

<http://freehaven.net/~karsten/volatile/moriacomp-1mb-2010-03-18.png>

<http://freehaven.net/~karsten/volatile/moriacomp-5mb-2010-03-18.png>

Note that I removed outliers from all data sets beyond 45/240/600 seconds.

--Karsten

----- End forwarded message -----

From: Ken Berman
To: Roger Dingledine
Cc: Kelly DeYoe
Subject: Re: (FWD) Tor incentives design draft
Date: Thursday, November 29, 2007 10:30:28 AM

Roger - thanks for the update. Timeline re end of Dec is what we had in mind. Ken

Roger Dingledine wrote:

On Tue, Nov 27, 2007 at 02:39:07PM -0500, Ken Berman wrote:

Roger - didn't you have an internal milestone to meet by December wrt the "button"?Ken

Hi folks,

The three things we're pushing hard on now are:

- 1) Deploying our new TLS design, so Tor communication is harder to notice on the wire
- 2) The USB Windows image
- 3) Ways to disburse bridge addresses to the public

#2 and #3 are the items we talked about when I visited last, and we're still on track to get something workable out for each of them by end of December.

#1 is still on the list because we found a cleaner way to do it, based on SSL renegotiation: <http://archives.seul.org/or/dev/Nov-2007/msg00008.html> and we hope to get a first cut of that in this week.

Steven Murdoch is working on #2 full-time as of mid-November. The immediate next steps there are to make it so Vidalia knows how to launch Firefox (hoping to do this in first or second week of December), and to recompile a "community" version of Firefox, since if we want to ship it with our own configuration and extensions, the Firefox trademark license doesn't let us use a stock Firefox build. (Torpark, ToaSt, and other Tor USB Windows images are violating that trademark license currently.) Our goal in getting Vidalia to launch Firefox is that we can then discard all the horribly written, and possibly insecure, NSIS launch code that Torpark uses.

Nick and I are going to focus on #3 once we get #1 out the door.

We already have the "button" in Vidalia that lets you run a bridge relay, and another button that lets you input a bridge relay address. We put out a new release (0.2.0.12-alpha, on Nov 16) that makes both bridge relays and bridge users work more smoothly. You can read more details about the current status of the bridge design at this draft: <https://www.torproject.org/svn/trunk/doc/spec/proposals/125-bridges.txt>

I'm hoping this timeframe in line with what both sides had in mind

--
basically we're on track to get much of the 2007-2008 contract
done by
end-of-December. If there was miscommunication and you thought we
meant
beginning-of-December... perhaps we should schedule a call to get
back in
sync? If we need to produce something for your upstream about what
fine
work we've completed already, we can definitely take a detour and
do that.

Thanks!
--Roger

From: Roger Dingledine
To: Ken Berman
Cc: Kelly DeYoe
Subject: Re: (FWD) Tor incentives design draft
Date: Wednesday, November 28, 2007 3:56:21 PM

On Tue, Nov 27, 2007 at 02:39:07PM -0500, Ken Berman wrote:
> Roger - didn't you have an internal milestone to meet by December wrt
> the "button"?Ken

Hi folks,

The three things we're pushing hard on now are:

- 1) Deploying our new TLS design, so Tor communication is harder to notice on the wire
- 2) The USB Windows image
- 3) Ways to disburse bridge addresses to the public

#2 and #3 are the items we talked about when I visited last, and we're still on track to get something workable out for each of them by end of December.

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Nick and I are going to focus on #3 once we get #1 out the door.

We already have the "button" in Vidalia that lets you run a bridge relay, and another button that lets you input a bridge relay address. We put out a new release (0.2.0.12-alpha, on Nov 16) that makes both bridge relays and bridge users work more smoothly. You can read more details about the current status of the bridge design at this draft: <https://www.torproject.org/svn/trunk/doc/spec/proposals/125-bridges.txt>

I'm hoping this timeframe in line with what both sides had in mind -- basically we're on track to get much of the 2007-2008 contract done by end-of-December. If there was miscommunication and you thought we meant beginning-of-December... perhaps we should schedule a call to get back in sync? If we need to produce something for your upstream about what fine work we've completed already, we can definitely take a detour and do that.

Thanks!
--Roger

From: [Ken Berman](#)
To: [Roger Dingledine](#)
Cc: [Kelly DeYoe](#)
Subject: Re: (FWD) Tor incentives design draft
Date: Tuesday, November 27, 2007 2:39:07 PM

Roger - didn't you have an internal milestone to meet by December wrt the "button"?Ken

(b) (6)

wrote:

An interesting read, any thoughts on whether the bridge relays are going to be able to qualify for gold stars? It seems like the obvious answer is "no", at least not on the main Tor network, since they wouldn't be listed with the main directory authorities, but I suppose it is something to think about.

-k

----- Original Message -----
From: Roger Dingledine <(b) (6)>
Date: Monday, November 27, 2007 2:39:07 am
Subject: Re: (FWD) Tor incentives design draft

On Mon, Nov 26, 2007 at 01:19:42AM -0500, Roger Dingledine wrote:

Hi folks,

Thought you might find this interesting.

This time with the paper attached too! :)

--Roger

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#); [Ken Berman](#)
Subject: Re: (FWD) Tor incentives design draft
Date: Monday, November 26, 2007 1:20:27 AM
Attachments: [incentives.pdf](#)

On Mon, Nov 26, 2007 at 01:19:42AM -0500, Roger Dingleline wrote:

> Hi folks,
>
> Thought you might find this interesting.

This time with the paper attached too! :)

--Roger

From: Shava Nerad
To: Ken Berman; Roger Dingledine
Cc: [REDACTED] (b) (6)
Subject: Re: [Fwd: Fw: Vidalia looking for Farsi translator]
Date: Thursday, October 26, 2006 1:40:31 PM

At 10:47 AM 10/26/2006, Ken Berman wrote:

>Roger - this is a lot bigger job than we thought and we may need to
>use some of our contract labor to actually get the work done due to
>the non-standard character sets we have. We might want a telephone
>contact of someone who can help walk our translator thru the process
>once we identify the right person.

Ken, I'd approached Farid Pouya ("farid pouya"

< [REDACTED] (b) (6) who is working for the online Radio Free
farsi version to do this, but he's operating under some tough
deadlines for y'all. I met him when he was a correspondent for
Global Voices Online, but he's working for Radio Free * (or is it
Voice of America?) now.

He said he might know some folks who could do this. But he was
interested in the project himself, just determined to stay on
deadline for y'all...

He might be a good resource within your associated organizations for
you to tap? I asked him as a favor, but you might give him some
stronger motivation to move this up on his plate...

Yrs,

Shava Nerad
Executive Director
<http://tor.eff.org/>
<http://blogs.law.harvard.edu/anonymous/>
[REDACTED] (b) (6)
[REDACTED] (b) (6)
[REDACTED] (b) (6) (cell)

From: [Roger Dingleline](#)
To: [Ken Berman](#)
Cc: [Shava Nerad](#); [Kelly DeYoe](#)
Subject: Re: [Fwd: Fwd: info]
Date: Tuesday, November 21, 2006 12:40:44 AM

On Mon, Nov 20, 2006 at 01:40:55PM -0500, Ken Berman wrote:
> Is this what you wanted? I doubt it, looks to simple. Ken

Hm. This appears to be a translation of Torbutton's frontpage:
<http://freehaven.net/~squires/torbutton/>

I'll send it to Scott (the Torbutton guy), since I don't know that anybody has translated his frontpage into Farsi yet. But this wasn't the original goal, no. :)

Thanks,
--Roger

From: [Roger Dingleline](#)
To: [Ken Berman](#)
Cc: [Kelly DeYoe](#)
Subject: Re: [Fwd: Master's Thesis Referral from Simson Garfinkel]
Date: Wednesday, October 17, 2007 2:52:05 PM

On Wed, Oct 17, 2007 at 10:19:18AM -0400, Ken Berman wrote:
> OK, let's talk today. I have a meeting at 1:30 that I PRAY will be over
> at 2:00. May Kelly and I call you when I'm done? (might be 2:15). Ken

Sounds good, take your time.

--Roger

From: [Roger Dingledine](#)
To: [Ken Berman](#)
Cc: [Kelly DeYoe](#)
Subject: Re: [Fwd: Master's Thesis Referral from Simson Garfinkel]
Date: Wednesday, October 17, 2007 4:46:50 AM

On Tue, Oct 16, 2007 at 07:49:18AM -0400, Ken Berman wrote:
> Roger - your thoughts??

Depends what he's looking for.

If he's asking for you to say "yes, good idea, work on that" then
by all means, sure. :)

If he's asking for sponsorship or funding? It would be a pretty risky
bet I think.

This particular problem he wants to tackle has a dozen wrong ways to do
it, as we've been finding out over the past few years trying to find a
way that won't screw up scalability or anonymity too much. I don't think
I've heard of this student before, which means he likely isn't involved
in the anonymity research community, which means he likely has a lot of
work ahead of him before he can have good intuition about all the ways
these designs can be attacked. And I don't think Simson has worked in
this particular area either.

We can talk about this more tomorrow.

(If you **are** looking for some grad students to fund for anonymity work,
let me know and I'd be happy to recommend some good profs in the area. :)

--Roger

> ----- Original Message -----
> <pre>Mr. Berman,
>
> I'm a second year masters student at Naval Postgraduate School and I was
> talking with Simson the other day about a list of research topics you
> sent him. I'm particularly interested in looking into a method of
> decentralizing Tor's directory servers.
> I have a diverse background in networks, exploitation, and programming
> so something like this feels right up my alley. Would you be interested
> in having someone such as myself work on this?
>
> If so, could you expand a little bit about what it is that you want and
> what your organization has tried already? If this is easier via voice my
> number is (b) (6)
>
> To be fair, I am considering another topic (which I'm a little less
> interested in) but it seems to be hung up in the bureaucracy.
>
> Thanks,
> Steve
>

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status update
Date: Monday, March 20, 2006 12:57:11 AM

On Fri, Mar 17, 2006 at 05:43:04PM -0500, Kelly DeYoe wrote:
> I haven't yet heard anything else either, I'll get an update for you
> early next week.

Ok, sounds good.

In the meantime, is it currently the case that Bennett and Hiu are working "for" me?

We never specified details like amount of time per week, or when that would start. Bennett has since gone off on his "assuming the hard problems we're supposed to be working on are solved, what then?" direction, and I've not heard a peep from Hiu. Once we start moving forward, it looks like I might need some help from you in organizing them.

Thanks,
--Roger

From: Kelly DeYoe
To: Roger Dingleline
Subject: Re: Contract status update
Date: Friday, March 17, 2006 6:43:04 PM

I haven't yet heard anything else either, I'll get an update for you early next week.

-k

Roger Dingleline wrote:

> On Wed, Mar 01, 2006 at 04:16:07PM -0500, Kelly DeYoe wrote:
>
>> Roger, I just wanted to give you an update on the status of the contract
>> paperwork. Because the amount exceeds a certain threshold, it
>> requires additional approvals from the Budget office here, and so while
>> we (Engineering) have signed and approved everything, it is now down
>> there for the additional approvals. After Budget's approval, the
>> paperwork goes across to the Contracts office, who will actually write
>> up the full contract, then may contact you for any information they
>> require in order to actually award the contract to you.
>>
>> If you hear anything from anyone else at IBB and have any questions,
>> please let me know, since sometimes we won't hear back from Contracts
>> until we get our copy of the paperwork sent to us after the contract is
>> awarded.
>
>
> Sounds good. No word so far, but I'm looking forward to it.
>
> --Roger
>

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status update
Date: Wednesday, March 15, 2006 6:06:52 PM

On Wed, Mar 01, 2006 at 04:16:07PM -0500, Kelly DeYoe wrote:
> Roger, I just wanted to give you an update on the status of the contract
> paperwork. Because the amount exceeds a certain threshold, it
> requires additional approvals from the Budget office here, and so while
> we (Engineering) have signed and approved everything, it is now down
> there for the additional approvals. After Budget's approval, the
> paperwork goes across to the Contracts office, who will actually write
> up the full contract, then may contact you for any information they
> require in order to actually award the contract to you.
>
> If you hear anything from anyone else at IBB and have any questions,
> please let me know, since sometimes we won't hear back from Contracts
> until we get our copy of the paperwork sent to us after the contract is
> awarded.

Sounds good. No word so far, but I'm looking forward to it.

--Roger

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status update
Date: Friday, March 31, 2006 3:02:22 PM

On Fri, Mar 31, 2006 at 01:48:35PM -0500, Kelly DeYoe wrote:

- > Roger, the contract paperwork has moved along at least, it is now in the
- > Contracts Office, which are the people who will prepare the actual legal
- > contract documents and should at some point be in touch with you if they
- > need any additional info before they can award the contract.
- >
- > Unfortunately, I still can't offer a firm timeline, but I will continue
- > to apply pressure and attempt to expedite the awarding of the contract
- > as much as possible.

Great. Thanks for sticking with this!

--Roger

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Thursday, May 25, 2006 5:14:39 PM

On Wed, May 24, 2006 at 05:10:03PM -0400, Kelly DeYoe wrote:
> Roger, I'll be out of the office after this evening until Thursday, June
> 1st. Ken is also out until Tuesday, May 30th. I was going to propose a
> call for Friday June 2nd, perhaps 2pm EDT? I'm afraid I won't be able
> to confirm the time until I'm back in on the 1st.

Sounds good. I'll plan for something on that Friday afternoon then.
And I'll try to have a clearer plan for my side by then too.

There's plenty to do that I already know about, so I mainly want to make
sure that a) you're happy with my plan, and b) we make good use of Hiu
and Bennett and others.

Thanks,
--Roger

From: [Roger Dingledine](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Wednesday, May 24, 2006 12:27:59 PM

On Fri, May 12, 2006 at 10:17:02AM -0400, Kelly DeYoe wrote:
> Great! Glad to hear things are moving along. Believe me, Ken, Hiu and
> I are all anxiously awaiting the award of this contract.

It looks like we're in business.

Today I put out Tor 0.1.1.20:
<http://archives.seul.org/or/announce/May-2006/msg00000.html>
so I'm picking up pieces from that currently.

I also just got back from Japan a few days ago, so I'm dealing with press inquiries, other potential funders, and volunteers who have filled my inbox. And then there's jetlag. :)

Should we set up a phone call this week to touch base and build a plan for moving forward? Say, tomorrow or Friday?

<http://tor.eff.org/cvs/tor/doc/TODO> is our rough current plan for Tor 0.1.2, which we'll hopefully have out in 2006. I'm afraid it's not very readable for non-developers currently, but you can get an idea.

As I mentioned earlier, I'm going to need your help managing the other IBB folks working on this effort, to make sure that they have tasks that they're happy with, and that they can keep moving forward on them.

Thanks,
--Roger

From: [Wayne Greene](#)
To: [Roger Dingledine](#)
Cc: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Tuesday, May 23, 2006 11:14:28 AM

Good Morning Roger,

Please email your proposal to me at [REDACTED] (b) (6)

Thank you,
Wayne Greene
[REDACTED] (b) (6)

Roger Dingledine wrote:

> On Mon, May 22, 2006 at 01:31:01PM -0400, Roger Dingledine wrote:
>
>>I just left a voice mail for Wayne, but I'm sending email now too. I've
>>got everything printed and filled out. Where do I send it? I'm not sure
>>whether "Deliver to: Kelly" means that I should send the proposal there,
>>or if that's the destination where I will deliver my deliverables. I'm
>>going to guess that the proposal should go to the "Office of Contracts,
>>M/CON" address instead. I'll walk down to the post office and overnight
>>it in an hour or so, but figured I'd touch base first. :)
>
>
> Ok. It is on its way to the Office of Contracts address. It should
> arrive by noon tomorrow (Tuesday). Please let me know what the next
> steps are. :)
>
> Thanks,
> --Roger
>

From: [Roger Dingledine](#)
To: [Wayne Green](#)
Cc: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Monday, May 22, 2006 4:47:21 PM

On Mon, May 22, 2006 at 01:31:01PM -0400, Roger Dingledine wrote:
> I just left a voice mail for Wayne, but I'm sending email now too. I've
> got everything printed and filled out. Where do I send it? I'm not sure
> whether "Deliver to: Kelly" means that I should send the proposal there,
> or if that's the destination where I will deliver my deliverables. I'm
> going to guess that the proposal should go to the "Office of Contracts,
> M/CON" address instead. I'll walk down to the post office and overnight
> it in an hour or so, but figured I'd touch base first. :)

Ok. It is on its way to the Office of Contracts address. It should arrive by noon tomorrow (Tuesday). Please let me know what the next steps are. :)

Thanks,
--Roger

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Cc: [Wayne Green](#)
Subject: Re: Contract status... finally an update
Date: Monday, May 22, 2006 2:31:01 PM

On Fri, May 12, 2006 at 10:17:02AM -0400, Kelly DeYoe wrote:
> Great! Glad to hear things are moving along. Believe me, Ken, Hiu and
> I are all anxiously awaiting the award of this contract.

Hi Kelly, Wayne,

I just left a voice mail for Wayne, but I'm sending email now too. I've got everything printed and filled out. Where do I send it? I'm not sure whether "Deliver to: Kelly" means that I should send the proposal there, or if that's the destination where I will deliver my deliverables. I'm going to guess that the proposal should go to the "Office of Contracts, M/CON" address instead. I'll walk down to the post office and overnight it in an hour or so, but figured I'd touch base first. :)

Thanks,
--Roger

From: [Kelly DeYoe](#)
To: [Roger Dingledine](#)
Subject: Re: Contract status... finally an update
Date: Friday, May 12, 2006 11:17:02 AM

Great! Glad to hear things are moving along. Believe me, Ken, Hiu and I are all anxiously awaiting the award of this contract.

-k

Roger Dingledine wrote:

> On Wed, May 10, 2006 at 02:28:11PM -0400, Kelly DeYoe wrote:
>
>>I just spoke to Wayne Green in our Contracts Office today, at this point
>>he says they are very close to awarding the contract, and he hopes to
>>have it all ready for a 6/1 start date.
>>
>>Let me know when you actually here from Wayne or someone else from the
>>Contracts Office about the award of the contract.
>
>
> I spoke to Wayne late last week to convince him that I was a reasonable
> sole source, and I've just heard from him with a solicitation order.
> Great.
>
> Alas, I'm travelling now so it will be hard to print and sign and mail
> (or fax) until May 22. I'm corresponding with Wayne now to learn if
> there are any steps we can take in parallel. I'm excited to start on
> the 6/1 start date as well.
>
> Thanks!
> --Roger
>

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Thursday, May 11, 2006 11:39:15 PM

On Wed, May 10, 2006 at 02:28:11PM -0400, Kelly DeYoe wrote:

- > I just spoke to Wayne Green in our Contracts Office today, at this point
- > he says they are very close to awarding the contract, and he hopes to
- > have it all ready for a 6/1 start date.
- >
- > Let me know when you actually here from Wayne or someone else from the
- > Contracts Office about the award of the contract.

I spoke to Wayne late last week to convince him that I was a reasonable sole source, and I've just heard from him with a solicitation order. Great.

Alas, I'm travelling now so it will be hard to print and sign and mail (or fax) until May 22. I'm corresponding with Wayne now to learn if there are any steps we can take in parallel. I'm excited to start on the 6/1 start date as well.

Thanks!
--Roger

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Subject: Re: Contract status... finally an update
Date: Thursday, June 01, 2006 5:11:42 PM

On Thu, Jun 01, 2006 at 03:49:45PM -0400, Kelly DeYoe wrote:

> Ok, looks like tomorrow isn't going to work for a call, so if you're
> available, I'd like to propose a call on Monday June 5th at 3pm EDT instead.

3pm on Monday it is. Sounds good.

> Ken, Hiu and myself will be on the call, but I'm thinking we might leave
> Bennett out for this first call, but will include him in the future.

Ok. You're right that that may help us focus.

> The telephone number I have for you is (b) (6) and we'll call you
> at that number on Monday unless you have another number that you prefer.

That's the one.

> Also, hopefully you saw the email from Demetria asking for a fax number,
> and have responded back to her to get the payment details setup.

Yes. I don't have a fax number here, so that seems to have slowed things down, but hopefully it will all work out.

--Roger

From: Roger Dingledine
To: Chris Walker; Kelly DeYoe; Ken Berman; [REDACTED]
Subject: Re: December GeoIP stats
Date: Friday, May 30, 2008 7:55:23 PM

Here's another snapshot, again representing about 150000 Tor clients seen during a given 24 hour period.

--Roger

May 30 18:00:00.325 [notice] Clients seen:

de=38039(25.755%)
us=23234(15.731%)
cn=17392(11.775%)
it=7332(4.964%)
fr=4974(3.368%)
gb=4835(3.274%)
ca=3238(2.192%)
ru=3155(2.136%)
pl=3128(2.118%)
es=2775(1.879%)
jp=2666(1.805%)
tr=2619(1.773%)
br=2153(1.458%)
at=2091(1.416%)
au=1663(1.126%)
se=1583(1.072%)
nl=1569(1.062%)
tw=1463(0.991%)
ch=1367(0.926%)
mx=1101(0.745%)
in=899(0.609%)
ar=880(0.596%)
ro=870(0.589%)
ua=826(0.559%)
no=789(0.534%)
cz=756(0.512%)
fi=733(0.496%)
cl=726(0.492%)
be=705(0.477%)
vn=697(0.472%)
gr=629(0.426%)
ir=599(0.406%)
hk=582(0.394%)
id=559(0.378%)
hu=546(0.370%)
dk=538(0.364%)
th=527(0.357%)
sg=523(0.354%)
pt=510(0.345%)
kr=508(0.344%)
my=491(0.332%)
sa=484(0.328%)
il=471(0.319%)
sk=339(0.230%)
co=335(0.227%)
ie=332(0.225%)
ve=327(0.221%)

bg=305(0.207%)
ph=305(0.207%)
nz=295(0.200%)
lt=276(0.187%)
hr=227(0.154%)
pe=198(0.134%)
qa=198(0.134%)
by=190(0.129%)
cs=190(0.129%)
si=180(0.122%)
lv=172(0.116%)
kw=136(0.092%)
ee=132(0.089%)
pk=123(0.083%)
md=114(0.077%)
lu=95(0.064%)
ps=91(0.062%)
do=90(0.061%)
ge=86(0.058%)
pr=86(0.058%)
kz=84(0.057%)
cr=80(0.054%)
mk=73(0.049%)
jo=71(0.048%)
ae=69(0.047%)
gt=67(0.045%)
sv=66(0.045%)
uy=61(0.041%)
pa=57(0.039%)
ba=56(0.038%)
sy=55(0.037%)
om=51(0.035%)
rs=49(0.033%)
ec=45(0.030%)
lb=44(0.030%)
bo=42(0.028%)
cy=41(0.028%)
is=36(0.024%)
uz=36(0.024%)
bh=33(0.022%)
lk=29(0.020%)
py=29(0.020%)
hn=27(0.018%)
jm=26(0.018%)
mt=23(0.016%)
bd=22(0.015%)
az=21(0.014%)
ye=20(0.014%)
iq=19(0.013%)
mo=19(0.013%)
ni=19(0.013%)
tt=16(0.011%)
al=15(0.010%)
an=14(0.009%)
bb=13(0.009%)
cu=13(0.009%)
am=12(0.008%)
me=12(0.008%)
bs=11(0.007%)
kh=11(0.007%)

bn=10(0.007%)
ng=8(0.005%)
pf=8(0.005%)
bm=7(0.005%)
gu=7(0.005%)
ky=7(0.005%)
fj=6(0.004%)
li=6(0.004%)
mn=6(0.004%)
ax=5(0.003%)
mv=5(0.003%)
sm=5(0.003%)
ag=4(0.003%)
bz=4(0.003%)
kg=4(0.003%)
la=4(0.003%)
mc=4(0.003%)
zm=4(0.003%)
bt=3(0.002%)
gy=3(0.002%)
mp=3(0.002%)
mq=3(0.002%)
np=3(0.002%)
pg=3(0.002%)
vi=3(0.002%)
aw=2(0.001%)
gl=2(0.001%)
gp=2(0.001%)
ke=2(0.001%)
mg=2(0.001%)
nc=2(0.001%)
tm=2(0.001%)
ad=1(0.001%)
af=1(0.001%)
bj=1(0.001%)
cd=1(0.001%)
ck=1(0.001%)
fk=1(0.001%)
gd=1(0.001%)
gi=1(0.001%)
ht=1(0.001%)
kn=1(0.001%)
lc=1(0.001%)
ly=1(0.001%)
ma=1(0.001%)
mm=1(0.001%)
mw=1(0.001%)
mz=1(0.001%)
pw=1(0.001%)
sb=1(0.001%)
sr=1(0.001%)
tj=1(0.001%)
to=1(0.001%)
vc=1(0.001%)
vu=1(0.001%)
za=1(0.001%)

On Sun, Apr 13, 2008 at 02:26:45AM -0400, Roger Dingledine wrote:
> Apr 13 02:00:00.643 [notice] Clients seen:
> de=42875(28.030%)

> us=24099(15.755%)
> cn=18617(12.171%)
> it=6022(3.937%)
> fr=4904(3.206%)
> gb=4778(3.124%)
> ca=3449(2.255%)
> pl=3378(2.208%)
> jp=3033(1.983%)
> ru=2709(1.771%)
> es=2594(1.696%)
> at=2286(1.494%)
> tr=2270(1.484%)
> br=1918(1.254%)
> se=1748(1.143%)
> tw=1726(1.128%)
> au=1720(1.124%)
> nl=1503(0.983%)
> ch=1460(0.954%)
> mx=1078(0.705%)
> ir=885(0.579%)
> in=874(0.571%)
> ro=859(0.562%)
> ar=834(0.545%)
> cz=811(0.530%)
> fi=789(0.516%)
> be=782(0.511%)
> no=763(0.499%)
> ua=742(0.485%)
> hk=699(0.457%)
> vn=618(0.404%)
> gr=587(0.384%)
> dk=580(0.379%)
> cl=576(0.377%)
> sg=573(0.375%)
> hu=572(0.374%)
> il=570(0.373%)
> pt=562(0.367%)
> my=467(0.305%)
> th=457(0.299%)
> id=390(0.255%)
> sk=360(0.235%)
> ie=333(0.218%)
> co=324(0.212%)
> lt=320(0.209%)
> ph=320(0.209%)
> bg=284(0.186%)
> nz=282(0.184%)
> ve=265(0.173%)
> sa=260(0.170%)
> hr=231(0.151%)
> qa=222(0.145%)
> si=207(0.135%)
> pe=180(0.118%)
> cs=177(0.116%)
> kr=177(0.116%)
> lv=166(0.109%)
> kw=163(0.107%)
> ee=136(0.089%)
> pk=132(0.086%)
> ge=118(0.077%)

> by=112(0.073%)
> md=93(0.061%)
> pr=88(0.058%)
> lu=87(0.057%)
> gt=85(0.056%)
> kz=85(0.056%)
> sv=79(0.052%)
> cr=73(0.048%)
> do=72(0.047%)
> rs=71(0.046%)
> jo=70(0.046%)
> mk=67(0.044%)
> ae=63(0.041%)
> uy=58(0.038%)
> sy=57(0.037%)
> om=56(0.037%)
> pa=49(0.032%)
> ps=49(0.032%)
> ec=48(0.031%)
> cy=44(0.029%)
> ba=43(0.028%)
> jm=41(0.027%)
> uz=40(0.026%)
> bo=36(0.024%)
> is=36(0.024%)
> mt=32(0.021%)
> az=31(0.020%)
> bh=30(0.020%)
> lb=30(0.020%)
> py=28(0.018%)
> bd=25(0.016%)
> hn=21(0.014%)
> lk=20(0.013%)
> ni=19(0.012%)
> mo=18(0.012%)
> mv=15(0.010%)
> al=14(0.009%)
> me=14(0.009%)
> tt=14(0.009%)
> am=13(0.008%)
> iq=11(0.007%)
> bs=10(0.007%)
> mn=10(0.007%)
> ye=10(0.007%)
> cu=9(0.006%)
> li=9(0.006%)
> bb=8(0.005%)
> bm=7(0.005%)
> ky=7(0.005%)
> aw=6(0.004%)
> bn=6(0.004%)
> fj=6(0.004%)
> gu=6(0.004%)
> af=5(0.003%)
> an=5(0.003%)
> bz=5(0.003%)
> gl=5(0.003%)
> pf=5(0.003%)
> ag=4(0.003%)
> ax=4(0.003%)

> dz=4(0.003%)
> fo=4(0.003%)
> kh=4(0.003%)
> mc=4(0.003%)
> mq=4(0.003%)
> cd=3(0.002%)
> dm=3(0.002%)
> ng=3(0.002%)
> np=3(0.002%)
> re=3(0.002%)
> sm=3(0.002%)
> tj=3(0.002%)
> ad=2(0.001%)
> eg=2(0.001%)
> ht=2(0.001%)
> la=2(0.001%)
> ne=2(0.001%)
> sr=2(0.001%)
> tm=2(0.001%)
> zm=2(0.001%)
> zw=2(0.001%)
> bj=1(0.001%)
> cg=1(0.001%)
> ck=1(0.001%)
> cv=1(0.001%)
> fk=1(0.001%)
> gh=1(0.001%)
> gi=1(0.001%)
> gq=1(0.001%)
> gy=1(0.001%)
> ke=1(0.001%)
> kg=1(0.001%)
> lc=1(0.001%)
> mh=1(0.001%)
> mm=1(0.001%)
> mp=1(0.001%)
> mz=1(0.001%)
> nc=1(0.001%)
> sb=1(0.001%)
> tc=1(0.001%)
> tv=1(0.001%)
> tz=1(0.001%)
> vc=1(0.001%)
> vg=1(0.001%)
> vi=1(0.001%)
> za=1(0.001%)

>

> On Wed, Dec 12, 2007 at 08:41:40PM -0500, Roger Dingledine wrote:

> > Dec 12 20:36:06.977 [notice] 97125 Total
> > Dec 12 20:36:06.977 [notice] 21672 DE (22.314%)
> > Dec 12 20:36:06.977 [notice] 17028 US (17.532%)
> > Dec 12 20:36:06.977 [notice] 16679 CN (17.173%)
> > Dec 12 20:36:06.977 [notice] 3666 FR (3.775%)
> > Dec 12 20:36:06.977 [notice] 3528 IT (3.632%)
> > Dec 12 20:36:06.978 [notice] 2746 GB (2.827%)
> > Dec 12 20:36:06.978 [notice] 2561 CA (2.637%)
> > Dec 12 20:36:06.978 [notice] 2139 JP (2.202%)
> > Dec 12 20:36:06.978 [notice] 2082 PL (2.144%)
> > Dec 12 20:36:06.978 [notice] 1911 TW (1.968%)
> > Dec 12 20:36:06.978 [notice] 1482 ES (1.526%)

> > Dec 12 20:36:06.978 [notice] 1328 BR (1.367%)
> > Dec 12 20:36:06.978 [notice] 1303 RU (1.342%)
> > Dec 12 20:36:06.978 [notice] 1120 AU (1.153%)
> > Dec 12 20:36:06.978 [notice] 1090 AT (1.122%)
> > Dec 12 20:36:06.978 [notice] 959 UN (0.987%)
> > Dec 12 20:36:06.978 [notice] 952 SE (0.980%)
> > Dec 12 20:36:06.978 [notice] 899 NL (0.926%)
> > Dec 12 20:36:06.978 [notice] 778 CH (0.801%)
> > Dec 12 20:36:06.978 [notice] 685 TR (0.705%)
> > Dec 12 20:36:06.978 [notice] 598 CZ (0.616%)
> > Dec 12 20:36:06.978 [notice] 543 MX (0.559%)
> > Dec 12 20:36:06.978 [notice] 528 NO (0.544%)
> > Dec 12 20:36:06.978 [notice] 524 IN (0.540%)
> > Dec 12 20:36:06.978 [notice] 522 IR (0.537%)
> > Dec 12 20:36:06.979 [notice] 509 BE (0.524%)
> > Dec 12 20:36:06.979 [notice] 463 RO (0.477%)
> > Dec 12 20:36:06.979 [notice] 451 AR (0.464%)
> > Dec 12 20:36:06.979 [notice] 440 FI (0.453%)
> > Dec 12 20:36:06.979 [notice] 409 DK (0.421%)
> > Dec 12 20:36:06.979 [notice] 404 TH (0.416%)
> > Dec 12 20:36:06.979 [notice] 383 PT (0.394%)
> > Dec 12 20:36:06.979 [notice] 358 IL (0.369%)
> > Dec 12 20:36:06.979 [notice] 351 SG (0.361%)
> > Dec 12 20:36:06.979 [notice] 336 GR (0.346%)
> > Dec 12 20:36:06.980 [notice] 326 UA (0.336%)
> > Dec 12 20:36:06.980 [notice] 316 MY (0.325%)
> > Dec 12 20:36:06.980 [notice] 315 HK (0.324%)
> > Dec 12 20:36:06.980 [notice] 311 VN (0.320%)
> > Dec 12 20:36:06.980 [notice] 282 LT (0.290%)
> > Dec 12 20:36:06.980 [notice] 280 SK (0.288%)
> > Dec 12 20:36:06.980 [notice] 276 HU (0.284%)
> > Dec 12 20:36:06.980 [notice] 225 CL (0.232%)
> > Dec 12 20:36:06.980 [notice] 201 PH (0.207%)
> > Dec 12 20:36:06.980 [notice] 199 NZ (0.205%)
> > Dec 12 20:36:06.980 [notice] 191 IE (0.197%)
> > Dec 12 20:36:06.980 [notice] 165 CO (0.170%)
> > Dec 12 20:36:06.980 [notice] 163 ID (0.168%)
> > Dec 12 20:36:06.980 [notice] 143 BG (0.147%)
> > Dec 12 20:36:06.980 [notice] 142 KR (0.146%)
> > Dec 12 20:36:06.980 [notice] 138 SA (0.142%)
> > Dec 12 20:36:06.980 [notice] 129 HR (0.133%)
> > Dec 12 20:36:06.980 [notice] 129 VE (0.133%)
> > Dec 12 20:36:06.980 [notice] 104 PE (0.107%)
> > Dec 12 20:36:06.980 [notice] 99 SI (0.102%)
> > Dec 12 20:36:06.980 [notice] 92 CS (0.095%)
> > Dec 12 20:36:06.980 [notice] 83 QA (0.085%)
> > Dec 12 20:36:06.980 [notice] 80 LV (0.082%)
> > Dec 12 20:36:06.981 [notice] 72 BY (0.074%)
> > Dec 12 20:36:06.981 [notice] 72 KW (0.074%)
> > Dec 12 20:36:06.981 [notice] 71 EE (0.073%)
> > Dec 12 20:36:06.981 [notice] 62 PK (0.064%)
> > Dec 12 20:36:06.981 [notice] 50 SY (0.051%)
> > Dec 12 20:36:06.981 [notice] 48 PR (0.049%)
> > Dec 12 20:36:06.981 [notice] 46 LU (0.047%)
> > Dec 12 20:36:06.981 [notice] 40 JO (0.041%)
> > Dec 12 20:36:06.981 [notice] 40 GT (0.041%)
> > Dec 12 20:36:06.981 [notice] 39 OM (0.040%)
> > Dec 12 20:36:06.981 [notice] 39 DO (0.040%)
> > Dec 12 20:36:06.981 [notice] 37 CR (0.038%)
> > Dec 12 20:36:06.981 [notice] 35 MK (0.036%)

> > Dec 12 20:36:06.981 [notice] 31 AE (0.032%)
> > Dec 12 20:36:06.981 [notice] 29 KZ (0.030%)
> > Dec 12 20:36:06.981 [notice] 29 SV (0.030%)
> > Dec 12 20:36:06.981 [notice] 29 UY (0.030%)
> > Dec 12 20:36:06.981 [notice] 28 EC (0.029%)
> > Dec 12 20:36:06.981 [notice] 28 RS (0.029%)
> > Dec 12 20:36:06.981 [notice] 28 BA (0.029%)
> > Dec 12 20:36:06.981 [notice] 28 PA (0.029%)
> > Dec 12 20:36:06.981 [notice] 24 BO (0.025%)
> > Dec 12 20:36:06.982 [notice] 21 BH (0.022%)
> > Dec 12 20:36:06.982 [notice] 20 CY (0.021%)
> > Dec 12 20:36:06.982 [notice] 19 LK (0.020%)
> > Dec 12 20:36:06.982 [notice] 17 PY (0.018%)
> > Dec 12 20:36:06.982 [notice] 17 MD (0.018%)
> > Dec 12 20:36:06.982 [notice] 16 UZ (0.016%)
> > Dec 12 20:36:06.982 [notice] 16 MT (0.016%)
> > Dec 12 20:36:06.982 [notice] 15 PS (0.015%)
> > Dec 12 20:36:06.982 [notice] 14 NI (0.014%)
> > Dec 12 20:36:06.982 [notice] 13 LB (0.013%)
> > Dec 12 20:36:06.982 [notice] 13 YE (0.013%)
> > Dec 12 20:36:06.982 [notice] 12 HN (0.012%)
> > Dec 12 20:36:06.982 [notice] 12 MO (0.012%)
> > Dec 12 20:36:06.982 [notice] 12 BD (0.012%)
> > Dec 12 20:36:06.982 [notice] 11 IQ (0.011%)
> > Dec 12 20:36:06.982 [notice] 9 BB (0.009%)
> > Dec 12 20:36:06.982 [notice] 9 BN (0.009%)
> > Dec 12 20:36:06.982 [notice] 9 GE (0.009%)
> > Dec 12 20:36:06.982 [notice] 9 AL (0.009%)
> > Dec 12 20:36:06.982 [notice] 8 IS (0.008%)
> > Dec 12 20:36:06.983 [notice] 6 TT (0.006%)
> > Dec 12 20:36:06.983 [notice] 6 CU (0.006%)
> > Dec 12 20:36:06.983 [notice] 6 PF (0.006%)
> > Dec 12 20:36:06.983 [notice] 6 MV (0.006%)
> > Dec 12 20:36:06.983 [notice] 5 BM (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 KH (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 BS (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 GU (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 AN (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 JM (0.005%)
> > Dec 12 20:36:06.983 [notice] 5 AZ (0.005%)
> > Dec 12 20:36:06.983 [notice] 4 LI (0.004%)
> > Dec 12 20:36:06.983 [notice] 4 FJ (0.004%)
> > Dec 12 20:36:06.983 [notice] 4 AX (0.004%)
> > Dec 12 20:36:06.983 [notice] 3 NG (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 AF (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 KY (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 MC (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 MN (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 SM (0.003%)
> > Dec 12 20:36:06.983 [notice] 3 NC (0.003%)
> > Dec 12 20:36:06.984 [notice] 2 KG (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 ME (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 NP (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 AW (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 VC (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 GY (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 AD (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 AM (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 AG (0.002%)
> > Dec 12 20:36:06.984 [notice] 2 EG (0.002%)

> > Dec 12 20:36:06.984 [notice] 2 VI (0.002%)
> > Dec 12 20:36:06.984 [notice] 1 LC (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 GL (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 CK (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 DM (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 MZ (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 LY (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 PG (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 GI (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 ST (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 DZ (0.001%)
> > Dec 12 20:36:06.984 [notice] 1 KE (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 GN (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 BZ (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 ZM (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 FO (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 MA (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 FK (0.001%)
> > Dec 12 20:36:06.985 [notice] 1 TL (0.001%)
>

From: [Shava Nerad](#)
To: [Kelly DeYoe](#); [Roger Dingledine](#)
Cc: [Ken Berman](#)
Subject: Re: Estimated cost breakdown
Date: Friday, March 16, 2007 4:40:30 PM
Attachments: [Statement of work Mar 2007.doc](#)

At 02:34 PM 3/16/2007, Kelly DeYoe wrote:

>So the last thing the Contract Officer needs from you is a letter
>stating you can meet the terms of the statement of work and provide
>the deliverables identified for the price of the contract during the
>1-year period of performance.
>
>As I explained to Shava on the telephone, I had to come up with a
>breakdown and cost estimate from our side, and what I came up with
>is below. Hopefully it won't cause too much hysterical laughter on
>your side. It would be a good thing if the costs on your side
>broke down similarly, unless you see something that needs to be tweaked.

I'm sure things such as invoices and reports will fit approximately enough.

I still haven't roused Roger on the phone or in chat, but I'm hoping for 4pm. Otherwise, I tapped my exec comm for permission to represent him for purposes of this particular issue, and we can all talk on Monday?

See attached draft on letterhead, such as it is. Is this what your guy wants (so far as you can read his mind)? :)

Thanks!

--

Shava Nerad
Executive Director
The Tor Project
<http://tor.eff.org/>
<http://blogs.law.harvard.edu/anonymous/>

(b) (6)

(b) (6)

(b) (6) (cell)

skype: shava23

From: [Demetria Anderson](#)
To: [Roger Dingleline](#)
Cc: [Kelly DeYoe](#)
Subject: Re: Fifth invoice for Moria Research Labs, BBGCON1806S6149
Date: Friday, January 05, 2007 10:27:29 AM

Greetings Roger,

I have it and will process for payment.

Thanks!

From: [Kelly DeYoe](#)
To: [Roger Dingledine](#)
Cc: [Ken Berman](#); [Shava Nerad](#); [Hiu Ho](#); [Betty Pruitt](#)
Subject: Re: First draft of blocking-resistance design
Date: Tuesday, November 21, 2006 5:31:35 PM

3pm on Tuesday 11/28 works for me, hopefully Ken, Hiu and Betty are available then too?

-k

Roger Dingledine wrote:

> On Tue, Nov 21, 2006 at 01:55:35PM -0500, Kelly DeYoe wrote:
>
>> Was going to call Roger this afternoon to discuss this. Roger and
>> Shava, talk amongst yourselves and see if you can come up with some
>> times for a call next week.
>
>
> Hi Kelly, others,
>
> I've got Nov 28 written on my calendar, based I guess on the end of the
> last conversation. How does that work? Say, sometime in the afternoon,
> like 3pm?
>
> I will aim to get a copy of the roadmap to you (most of the tasks,
> broken down by when we'd like to aim to do them) by then too.
>
> --Roger
>

From: [Roger Dingleline](#)
To: [Kelly DeYoe](#)
Cc: [Ken Berman](#); [Shava Nerad](#); [Hiu Ho](#)
Subject: Re: First draft of blocking-resistance design
Date: Tuesday, November 21, 2006 4:24:21 PM

On Tue, Nov 21, 2006 at 01:55:35PM -0500, Kelly DeYoe wrote:
> Was going to call Roger this afternoon to discuss this. Roger and
> Shava, talk amongst yourselves and see if you can come up with some
> times for a call next week.

Hi Kelly, others,

I've got Nov 28 written on my calendar, based I guess on the end of the last conversation. How does that work? Say, sometime in the afternoon, like 3pm?

I will aim to get a copy of the roadmap to you (most of the tasks, broken down by when we'd like to aim to do them) by then too.

--Roger

From: [Demetria Anderson](#)
To: [Roger Dingleline](#)
Cc: [Kelly DeYoe](#)
Subject: Re: Fourth invoice for Moria Research Labs, BBGCON1806S6149
Date: Thursday, November 30, 2006 1:08:33 PM

Greetings Roger,

I received the invoice and will certify for payment and send to finance for processing.

Thanks!

From: [Andrew Lewman](#)
To: [Kelly DeYoe](#)
Cc: [Ken Berman](#); [Melissa Gilrov](#)
Subject: Re: Fw: IBB
Date: Tuesday, April 12, 2011 12:35:33 AM

On Fri, Apr 08, 2011 at 02:01:51PM -0400, (b) (6) wrote 1.2K bytes in 43 lines about:
: I'm checking over my own records right now, and have also passed
: this along to Malita Dyson, who handles processing of our invoices
: for payment to check against her records and in our accounting
: system to figure out what happened here.

It appears something arrived today. I'm not sure which month was paid, so now we have 1 payment outstanding, and 1 new payment submitted for March.

Thanks!

--

Andrew
pgp key: 0x74ED336B

From: [Kvle Noori](#)
To: [Andrew Lewman](#)
Cc: [Ken Berman](#); [Kelly DeYoe](#)
Subject: Re: FW: Tor + Iran - HELPDESK
Date: Monday, September 19, 2011 12:23:26 PM

Good info Andrew, Thanks

When translation is done and webpage is up. I can/will proofread the translation

Regards,
KN

On 9/8/2011 7:50 AM, Andrew Lewman wrote:

- > On Wednesday, September 07, 2011 13:54:40 Ken Berman wrote:
- >> Andrew - any idea whose these people are, soliciting funding for Tor!? I
- >> remember the message below, but what's the connection with you?
- > I assume this means you never met Sina or Kim after the introduction ages ago.
- >
- > Actually, they're asking for help for themselves. We've been working with PNN
- > for the past month on a campaign to spread Tor inside Iran. This has resulted
- > in increased usage, [https://metrics.torproject.org/users.html?graph=direct-](https://metrics.torproject.org/users.html?graph=direct-users&start=2011-06-10&end=2011-09-08&country=ir&dpi=72#direct-users)
- > [users&start=2011-06-10&end=2011-09-08&country=ir&dpi=72#direct-users](https://metrics.torproject.org/users.html?graph=direct-users&start=2011-06-10&end=2011-09-08&country=ir&dpi=72#direct-users)
- >
- > It's also resulted in thousands of farsi emails to our tor-assistants address
- > asking for help. It seems a few things are happening here:
- >
- > 1) Our get-tor email robot defaults to english when it doesn't understand the
- > commands from the human. Many of these Iranians do not understand english, so
- > they blindly email the address, (b) (6) listed in the
- > robot's response. This is the same system used by the entire world, so we
- > default to english, but can also respond in mandarin, russian, french, german,
- > arabic, etc.
- >
- > 2) The whole diginotar fiasco has scared lots of people in country,
- > <https://blog.torproject.org/category/tags/ohdiginotarvoudidnt>. This has
- > actually helped drive more people to Tor once they understand what's going on
- > and how useless the current CA model for ssl certificates really is at
- > protecting anything (other than the CA profit margin).
- >
- > 3) Sina and crew are already very active in Iran, native farsi speakers, in
- > some cases exiled Iranians themselves, and are trying to help PNN and Tor.
- > The idea is to setup a landing page website, in all farsi, along with a fully
- > farsi-only get-tor email robot. This should solve most of the "I don't
- > understand english" problems we're seeing today.
- >
- > 4) The farsi translation of tor's website is wrong and needs to be reworked.
- > This isn't helping people in Iran get accurate information. It's wrong from a
- > translated text (someone not technical did the translation) and the css/left-
- > to-right alignment is wrong. We have an open ticket on this,
- > <https://trac.torproject.org/projects/tor/ticket/3806>
- >
- > The idea, as discussed with PNN and Sina, is rather than give Tor funding for:
- > farsi translations, farsi landing page, farsi get-tor, and a farsi help desk;
- > Sina's team are the experts, so they should get a person or two to do all of
- > this. This is why Sina is asking for help. I'm sure PNN put him up to it.

>
> An alternate model is to simply hire a technical farsi speaker at Tor and do
> it all ourselves. This would then have to scale to mandarin, arabic, russian,
> and soon tor has a massive translation/support team. I'd rather push it off to
> partners who know the content, can adapt the sites and needs to the locale the
> best, and who have shown commitment to tor already. An example site is
> <https://iranitor.com/>
>

--

Regards,
Kyle Noori, B.S.
Information Technology Specialist-Network Operations
U.S. International Broadcasting Bureau

(b) (6)

(b) (6)

(Office)