Great, thanks for researching. If we need to resubmit invoices, we will, just let me know.

Thanks for the update,
Melissa

Melissa Gilroy
Certified Public Accountant

(b) (6)
(b) (6)   (fax)
(b) (6)

www.mgilroycpa.com
http://www.linkedin.com/profile?viewProfile=&key=23722731&locale=en_US&trk=t
ab_pro

IRS Circular 230 Notice

To ensure compliance with requirements imposed by the IRS, we inform you
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believe you have received this e-mail in error, please notify Melissa Gilroy
and delete the copy you received. Thank you.

-----Original Message-----
From: Kelly DeYoe [mailto: (b) (6)]
Sent: Wednesday, February 08, 2012 1:58 PM
To: Melissa Gilroy; 'Andrew Lewman'
Cc: (b) (6)
Subject: RE: MIssing payments to Tor somewhere

Ok, we're still looking these over and trying to figure out what is going
on. Unfortunately, we've found some discrepancies that we're going to need
to figure out and clear up, and may need revised invoices to clear up our
paperwork. For instance, there are overlapping invoice dates -- invoice 35
is for period 3/1/2011 - 3/31/2011, while invoice 36 is for
3/17/2011-4/17/2011.

Additionally, going back through my own email on this, I'm seeing we had
missing payment issues from 2010 which I believe should have been resolved,
but I wonder if what really happened is payments from 2011 were credited to
2010 instead.

I've also forwarded everything along to be investigated further here, and will let you know when either more information is needed or is available.

-k

Kelly,

I am The Tor Project's CFO and was hoping you could help. We are closing out our books for the year and we seem to be missing payments for some of our invoices for 2011. I have attached all the invoices for 2011 and a statement showing how we applied the payments. Would it be possible for you to look into your records and see if you had received all of our invoices? We seem to be missing $45k (or three invoices) worth of payments?

Thanks, I appreciate any help you can provide.

Melissa

Melissa Gilroy
Certified Public Accountant

(b) (6)
(b) (6)   (fax)
(b) (6)

www.mgilroycpa.com
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Hello Kelly,

Melissa and I were closing out our last contract today. We notice we're missing $15,000 somewhere. Who can we work with on your end to figure out if we missed an invoice, or a payment got crossed up somewhere?

Thanks!

--
Andrew
pgp 0x74ED336B

On Mon, Oct 01, 2012 at 03:10:46PM -0400, Andrew Lewman wrote:
> On Mon, 1 Oct 2012 17:27:01 +0000
> Kelly DeYoe <​   (b) (6)   ​> wrote:
>
> > Ok, waiting to hear from Andrew if 3pm or later is good for Wednesday
> > then. If not, we'll have to do it next Wednesday the 10th or
> > sometime thereafter, as I'm out of the office Thursday - Tuesday.
>
> Wednesday it is. Can we do 4pm?

Andrew: see the tor-jobs mail today suggesting 4pm EDT for the irc
interview for one of our project coordinators.

So assuming all three of my Wednesday meetings are an hour at most (2pm
to meet with Tor people about this grant, 3pm to talk to Kelly at ths
grant, 4pm for the interview), they'll fit.

--Roger

On Mon, 1 Oct 2012 17:27:01 +0000
Kelly DeYoe <​[(b) (6)]​> wrote:

> Ok, waiting to hear from Andrew if 3pm or later is good for Wednesday
> then. If not, we'll have to do it next Wednesday the 10th or
> sometime thereafter, as I'm out of the office Thursday - Tuesday.

Wednesday it is. Can we do 4pm?

--
Andrew
http://tpo.is/contact
pgp 0x6B4D6475

On Fri, Sep 28, 2012 at 08:09:22PM +0000, Kelly DeYoe wrote:
> I already have a bunch of meetings that day, so it would have to be after 3pm EDT on Wednesday the 3rd.

That works fine for me.

I'm basically open for the week (shocking I know), so whatever works for you and Andrew.

--Roger

On Wed, 26 Sep 2012 21:44:35 +0000
Kelly DeYoe <_____ wrote:

> Andrew & Roger, attached is a modification to our existing task order
> BBG50-J-12-0508 for Tor Solutions Group to exercise options for some
> of the software development items that are in the SOW. I would like
> to schedule a conference call soon to discuss these newly awarded
> options, please let me know about your availability over the next
> couple weeks. Thanks,

Discussions happened quicker than expected. How's the afternoon of the
3rd for you?

--
Andrew
http://tpo.is/contact
pgp 0x6B4D6475

On Wed, 26 Sep 2012 21:44:35 +0000
Kelly DeYoe <⬛⬛⬛ (b) (6) ⬛⬛⬛> wrote:

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> of the software development items that are in the SOW. I would like
> to schedule a conference call soon to discuss these newly awarded
> options, please let me know about your availability over the next
> couple weeks. Thanks,

Hello Kelly, Diane, and Rachel,

This is great news. Roger and I will sync up our crazy travel schedules
and get back to you next week with a date.

Thanks!

--
Andrew
http://tpo.is/contact
pgp 0x6B4D6475

On Mon, 1 Oct 2012 15:13:47 -0400
Roger Dingledine <​█████(b)(6)█████​> wrote:
> So assuming all three of my Wednesday meetings are an hour at most
> (2pm to meet with Tor people about this grant, 3pm to talk to Kelly
> at ths grant, 4pm for the interview), they'll fit.

That's a bit assumption, but let's go with it. 15:00 it is.

--
Andrew
http://tpo.is/contact
pgp 0x6B4D6475

I'm also here in the office late enough that we can do 5pm EDT if needed.

-k

From: Roger Dingledine [████ (b) (6) ████]
Sent: Monday, October 01, 2012 3:13 PM
To: Andrew Lewman
Cc: Kelly DeYoe
Subject: Re: Modification to BBG50-J-12-0508 for Tor Solutions Group to exercise options

On Mon, Oct 01, 2012 at 03:10:46PM -0400, Andrew Lewman wrote:
> On Mon, 1 Oct 2012 17:27:01 +0000
> Kelly DeYoe < ████ (b) (6) ████ > wrote:
>
> > Ok, waiting to hear from Andrew if 3pm or later is good for Wednesday
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interview for one of our project coordinators.

So assuming all three of my Wednesday meetings are an hour at most (2pm
to meet with Tor people about this grant, 3pm to talk to Kelly at ths
grant, 4pm for the interview), they'll fit.

--Roger

Good Morning,

Yes, please.

Wayne Greene

Roger Dingledine wrote:

> On Tue, Nov 21, 2006 at 12:45:55PM -0500, Wayne Greene wrote:
>
>>Good Afternoon,
>>
>>Distribution for BBG contract BBGCON1806C6149 - Modification 003 is as
>>follows:
>
>
> Hi Wayne,
>
> Thanks for sending this. It looks like the only change was to the
> account/appropriate data number? Should I print+sign+fax it like the
> others, or is a simple "ok" enough?
>
> Thanks,
> --Roger
>

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account/appropriate data number? Should I print+sign+fax it like the
others, or is a simple "ok" enough?

Thanks,
--Roger

On Tue, Sep 05, 2006 at 02:53:54PM -0400, Wayne Greene wrote:
> Distribution for BBG contract BBGCON1806C6149 - Modification 02 is as
> follows:

Hi Wayne,

I faxed the signed modification to you earlier today. I will actually be
in your building tomorrow afternoon for a few hours visiting Kelly and
Ken, so if we need to clean anything up, that will be a fine opportunity.

Thanks!
--Roger

On Tue, Sep 05, 2006 at 02:53:54PM -0400, Wayne Greene wrote:
> Distribution for BBG contract BBGCON1806C6149 - Modification 02 is as
> follows:
>
> #1 - Contractor - Roger Dingledine, Moria Research Labs

Hi Wayne, Kelly, Demetria,

This looks good to me. I'm at Indiana University for the week as a
visiting faculty to try to convince the usability students here to help
solve my problems. I will try to find a printer and fax machine this
week or early next week and get a signed copy back to you.

Thanks!
--Roger

On Mon, Nov 27, 2006 at 09:56:18AM -0500, Wayne Greene wrote:
> >Thanks for sending this. It looks like the only change was to the
> >account/appropriate data number? Should I print+sign+fax it like the
> >others, or is a simple "ok" enough?
>
> Yes, please.

Ok. The fax is on its way. Sorry for the delay. :)

Thanks,
--Roger

On Wed, May 31, 2006 at 10:39:50AM -0400, Wayne Greene wrote:
> Good Morning Roger,
>
> We need your fax number to forward an Automated Clearing House (ACH) form.

Hi Wayne, Demetria, Kelly,

Rather than trying to do email or postal mail, I have found a fax number
that should work. The number is ▮▮▮▮▮ (b) (6) ▮▮▮▮ If you could send it
"Attention: Geoff Goodell", that will maximize its chances of getting
to me.

(This should not be considered to be my long-term fax number, but it
should work fine for this fax.)

Thanks!
--Roger

On Fri, Dec 07, 2007 at 03:24:40PM -0500, Ken Berman wrote:
> Roger - just wanted to say what a well written paper the Bldg Incentives
> into Tor was. Do I have any questions - no...tho I know I should...

Thanks! :)

> What has been the reaction to it?

No reaction yet, as it's still "under review" by the program committee.
It is likely that it will be rejected the first time around -- we
submitted it to a conference that gets lots of good papers, so it will
probably take a few tries at throwing the darts before one of them sticks.

As to the internal reaction, a) no reaction since we're working full
tilt on bridges and protocol normalization and haven't stopped to think
about this, and b) our simulations weren't as realistic as I think they
should be to convince me that it will actually work; so I'm figuring for
the next iteration of the paper (in a month or two -- we hear whether it
was accepted or rejected on Janury 25), that's the next step to focus on.

But first, bridges. :)

--Roger

At 11:04 PM 6/3/2007, Roger Dingledine wrote:

>C.2.1. Design, develop, and implement enhancements that make Tor
>a better tool for users in censored countries.

APR and MAY more enhancements to the Chinese translations of the web
site via volunteer translator.

APR and MAY gradual refinements to the technical specification,
including peer review at UI, which have yet to find their way into
the written spec -- do you want us to include this bullet as a
process note, or wait until there's a tangible product (an
incremented spec revision?)

Until Monday,

--

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

Thanks, Andrew.

-Sho

Andrew Lewman wrote:
> Hello Kelly, Ken, and Sho,
>
> Please find attached our monthly progress report for November 2010. As
> always, we're open to discussion about the contents.
>
> Thanks!
>
>

Hi Kelly,

I just got your voice mail message from Thursday. In the future, email almost always works better for me.

I hope you got in touch with Andrew / picked some options you like / otherwise didn't prematurely give up on the idea of further funding for Tor. :)

I'll be around for part of Monday as well if there remain some decisions to be made.

Thanks,
--Roger

On Mon, 10 Sep 2012 16:15:10 +0000
Kelly DeYoe <_____ wrote:

> Yeah, I understand that email is generally better, and tend to use it
> whenever the matter isn't urgent. When I call, it is usually
> something that needs an immediate real-time two-way communication,
> which was the case with last week. Failing to reach either of you by
> phone, I made some best guesses, but look for a contract mod from
> Diane at some point to execute some of the optional software
> development pieces of the task order with Tor Solutions Group. Let
> me know when you get it, and then we should talk timelines and how to
> bill for these pieces.

Great! Thanks for the heads up. Sorry I missed the call.

--
Andrew
http://tpo.is/contact
pgp 0x6B4D6475

Thanks, all. Just closing the loop on this--Andrew and I had a very helpful conversation last week.

Best,
Sarah

-----Original Message-----
From: Andrew Lewman [mailto: ▮▮▮ (b) (6) ▮▮▮
Sent: Wednesday, December 16, 2009 9:46 AM
To: Ken Berman
Cc: Roger Dingledine; Kelly DeYoe; ▮▮▮ (b) (6) ▮▮▮ Labowitz, Sarah
Subject: Re: pls offer your guidance

On 12/16/2009 09:13 AM, Ken Berman wrote:
> Roger - Pls help us out on something. Sarah at State is trying to do
> some good things in our arena and is receiving some pushback from
> some of the policy types at State re some of the so-called dual use
> nature of our tools: good for circumvention, bad for allowing the
> bad guys to do their thing.

I'm happy to talk to Sarah and find out more about what topics will
likely work.

In summary, all technologies are dual use. Generally, the good uses
outweigh the risks incurred in the technology existing. This is true
for digital cameras (#1 tech used for child porn), interstate highways
(#1 transport route for kidnappers, bank robbers, or drug smugglers),
and plastic kitchen utensils (#1 cause of injuries in prisons).

And yes, we've spoken to the US AID, State, National Security Staff at
the Whitehouse, FBI, DoJ, DoD, and introduced tor to OFAC at the US
Treasury.

--
Andrew Lewman
The Tor Project
pgp 0x31B0974B
▮▮▮ (b) (6) ▮▮▮

Website: https://torproject.org/
Blog: https://blog.torproject.org/
Identi.ca: torproject

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--
Andrew Lewman
The Tor Project
pgp 0x31B0974B

Website: https://torproject.org/
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Identi.ca: torproject

On Mon, 13 Jun 2011 13:50:07 -0400
Ken Berman < ▓▓▓▓▓▓ (b)(6) ▓▓▓▓▓▓ wrote:
> Andrew - We may be called to a Hill briefing for House and Senate
> appropriations and authorizers. I have been asked to include Tor, so
> pls consider joining us. Possible date is week of July 11. Further
> details coming.

Great. We're happy to help out. I look forward to the details.

--
Andrew
pgp 0x74ED336B

Greetings Roger,

Welcome back - you stated that you called me periodically you returned my calls on 7/5th @ 2:37p.m. and I was out on leave and returned to the office on 7/10th and that was the only message that I received from you, however we need an valid duns number so that the finance office can enter Moria's banking information to remit payment via EFT.

Thanks - maybe you should contact your contact at Duns & Bradstreet to get this cleared up!

On Fri, Jul 14, 2006 at 11:37:17AM -0400, ▮▮▮▮ (b) (6) ▮▮▮▮ wrote:
> Roger, I have been informed that there is a problem with the Duns number you provided to us for the Tor contract with Moria Research Labs. Apparently the company name on the Duns number you provided does not match your company name.
>
> You will need to contact Demetria Anderson and provide the correct Duns number, otherwise I'm afraid we are unable to pay you.
>
> If you have any questions, please contact either myself or Demetria.

Hi Kelly,

I've been calling Demetria back periodically, but I haven't managed
to get ahold of her yet.

I'm not sure what the deal is with the DUNS number. Wayne asked me to
get one for this contract, so it's quite possible something isn't right
about it. Do you know what company name is on the DUNS number instead --
perhaps there is a spelling mistake or something?

I'm happy to get a new DUNS number if you think that would work better.

(In the interest of completeness, the number in question is ▮▮▮ (b) (6) ▮▮▮)

Thanks,
--Roger

On Fri, Jul 14, 2006 at 04:19:07PM -0400, Demetria, Anderson wrote:
> Thanks - maybe you should contact your contact at Duns & Bradstreet to
> get this cleared up!

Ok. I just got off the phone with D&B. Apparently they had the
company name as "Dingledine, Roger", and an alternate name as
"Morio Research Labs" (sic).

So I had them correct the company name to "Moria Research Labs",
and I'm listed as the owner.

They say that in 24 hours it should all be updated. We will see. :)

Thanks for the patience,
--Roger

No problem, thanks for letting me know.

-k

From: Andrew Lewman [(b) (6)   ]
Sent: Friday, August 02, 2013 12:03 PM
To: Kelly DeYoe
Subject: Progress Report Late

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

On Fri, Mar 14, 2008 at 06:02:28PM -0400, Kelly DeYoe wrote:
> I'll be out of the office on Monday, but if there is anything that
> doesn't look right on this, let's try to talk by Tuesday since we'll
> need to get everything resolved quickly to make sure the renewal happens
> on schedule.

Sounds good. I seem to have spent this weekend getting the flu, so I
figure I should wait til the fever dies down before making a decision
for sure. I'll aim to give you an answer Monday night.

On initial reading, the only thing that comes to mind is that we should
add the phrase "or adapt" in C.2.17 -- we're still hoping the best
way to do translations is to locate and adapt already-existing tools
and websites.

--Roger

On Tue, Mar 18, 2008 at 02:30:03PM -0400, Kelly DeYoe wrote:
> I reworded C.2.17 to make that clear.

Hi Kelly,

This looks great. Please proceed however you think best.

In other news, the Tor Browser Bundle is now at 1.0.0 like you requested:
https://www.torproject.org/torbrowser/#Download

I'm going to boot into Windows shortly to kick its tires to make sure
it should actually work (and to download three months worth of Windows
Updates ;).

Thanks!
--Roger

Hi Kelly,

Is there anything I can do to help with this contract?

On Mon, 30 Mar 2009 01:53:25 -0400
Roger Dingledine < ▮▮▮ (b) (6) ▮▮▮ wrote:

> On Mon, Mar 30, 2009 at 12:33:33AM -0400, Roger Dingledine wrote:
> > I've started looking over the previous contract terms for
> > completeness, but I'll send that in a different mail.
>
> Ok. I looked through all of them, and tried to figure out how to
> allocate 180k to get the right combination of "focusing on new items"
> and "maintaining old items". Basically it means that most previous
> directions are unfunded. :(
>
> Here's the first go at a breakdown:
>
> C.2.1 is basically "do more to make tor useful for clients". We can
> and should do basic maintenance work here.
> $10k
>
> C.2.2 has morphed into "explain our design documents and other written
> plans as we produce them". We should keep doing that.
> $10k
>
> C.2.3 and C.2.4 are eclipsed by C.2.12 ("bridge relay and bridge
> authority work"). We ought to do basic maintenance on these features,
> and will try to fit it in, but I guess there's no money for this yet.
> $0
>
> C.2.5 ("Make sure Tor doesn't get blocked by its TLS handshake") is
> basically done, insofar as we haven't been blocked since we made our
> changes, and we have a roadmap for how we think the next iteration of
> the arms race will go. If Tor actually does get blocked in any of the
> target countries, we'll have to chat again and see where our
> priorities should be.
> $0
>
> C.2.6 and C.2.7 are eclipsed by C.2.13 ("make Tor scale better to many
> relays"). The new four items are further work in this direction, so
> we'll still be giving attention to this task by doing the new items.
> $0
>
> C.2.8 and C.2.9 ("work with other IBB contractors") are basically
> obsolete, since we scrapped the plans to work with Bennett et al
> several years ago.
> $0
>
> C.2.10 ("Tor advocacy, education, and awareness") still needs to
> happen, or we will lose momentum within our various communities. We
> should focus on this still.

> $20k
>
> C.2.11 ("Improve the ease of use of Tor for end users by continuing
> research and development") sure is a broad-sounding topic. We've made
> good progress overall. It has morphed over the past year into
> "Preconfigured privacy (circumvention) bundles for USB or LiveCD". In
> an ideal world we'd work on a TBB for Linux, to handle the new China
> cafe situation. But I guess not this year.
> $0
>
> C.2.14 ("Incentives to run relays") still needs attention, as part of
> the performance work, but it'll be on the back burner for now.
> $0
>
> C.2.15 ("More reliable download mechanism for TBB users on slow
> connections") is mostly working, insofar as we have an email
> autoresponder and we've been dabbling in split downloads. The real
> answer is to adapt our Thandy secure updater to be able to start with
> a tiny program and fetch the rest. But that will have to wait.
> $0
>
> C.2.16 ("Evaluate and reduce trace footprint by Tor Browser Bundle"):
> we solved the tractable issues, and we made a list of the remaining
> issues that are due to how Windows works. That will have to do for
> now. $0
>
> C.2.17 ("Web-based portal to manage translations") is mostly
> self-running at this point, though it would be nice to put more energy
> into maintenance, keeping up-to-date with the software, fixing bugs,
> etc. We also really ought to work on better documentation to help
> people use it successfully; but I guess that will come later too.
> $0
>
> C.2.18 ("Proposal 158 and whatever comes next").
> 20k
>
> C.2.19 ("Squeeze loud circuits")
> 50k
>
> C.2.20 ("Tor Weather features and integration")
> 20k
>
> C.2.21 ("Bandwidth and load balancing to improve performance")
> 50k
>
> Whew. Let me know what you think.
>
> Now the next challenge on our side is to figure out the right balance
> of cutting funding for our current developers (and thus slowing down
> progress in general) vs going out on a limb and figuring that we can
> find another funder to make up the difference (and/or hoping that the
> rest of your budget will come through).
>
> I think our current plans are to keep at it for the next quarter under
> the assumption that everything will work out; and then reevaluate
> after that if it doesn't.
>
> Thanks,
> --Roger

--
Andrew Lewman
The Tor Project
pgp 0x31B0974B

Website: https://torproject.org/
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$0

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$0

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$0

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C.2.15 ("More reliable download mechanism for TBB users on slow
connections") is mostly working, insofar as we have an email autoresponder
and we've been dabbling in split downloads. The real answer is to adapt
our Thandy secure updater to be able to start with a tiny program and
fetch the rest. But that will have to wait.
$0

C.2.16 ("Evaluate and reduce trace footprint by Tor Browser Bundle"):
we solved the tractable issues, and we made a list of the remaining
issues that are due to how Windows works. That will have to do for now.
$0

C.2.17 ("Web-based portal to manage translations") is mostly
self-running at this point, though it would be nice to put more energy
into maintenance, keeping up-to-date with the software, fixing bugs,
etc. We also really ought to work on better documentation to help people
use it successfully; but I guess that will come later too.
$0

C.2.18 ("Proposal 158 and whatever comes next").
20k

C.2.19 ("Squeeze loud circuits")
50k

C.2.20 ("Tor Weather features and integration")
20k

C.2.21 ("Bandwidth and load balancing to improve performance")
50k

Whew. Let me know what you think.

Now the next challenge on our side is to figure out the right balance
of cutting funding for our current developers (and thus slowing down
progress in general) vs going out on a limb and figuring that we can
find another funder to make up the difference (and/or hoping that the
rest of your budget will come through).

I think our current plans are to keep at it for the next quarter under
the assumption that everything will work out; and then reevaluate after
that if it doesn't.

Thanks,
--Roger

On Sun, Mar 29, 2009 at 09:39:23PM -0400, Kelly DeYoe wrote:
> Roger, here's the proposed statement of work modification for your work
> for IBB for the next year -- 4 points, all pulled from the proposed
> performance improvements document you sent.
>
> Let me know what you think, and if any changes need to be made.

Hi Kelly,

Looks good overall. I'm confident we'll have good answers for the first
three in the period of the contract. I think C.2.19 has the potential
to make a really sweeping change in performance. (Or I'm just wrong and
it won't have much of an impact.)

The fourth item (C.2.21) is a bit tricky. We don't yet know what design
we want to have in mind, so I don't know how straightforward it will be
to deploy whatever we end up having in mind. But we will definitely deploy
something, and I figure as long as I keep you informed about what we're
up to and what we're thinking and what we're trying, it will all work out.

So, in summary: these four look like good additions, and are worth
doing. Let's do it.

But I should also note that they'll use up most of the 180k, meaning we
can't focus on the new four and also make good progress on the contract
items from previous years. It'll be more "focus on the new four and do
some maintenance work on the items from previous years".

I've started looking over the previous contract terms for completeness,
but I'll send that in a different mail.

Thanks!
--Roger

On Mon, Mar 30, 2009 at 01:53:25AM -0400, Roger Dingledine wrote:
> Ok. I looked through all of them, and tried to figure out how to
> allocate 180k to get the right combination of "focusing on new items" and
> "maintaining old items".

Hi Kelly,

How's this going? Our IBB contract expired Apr 17, so we're now running
on "interim" time. Anything we can do to move things forward?

Thanks!
--Roger

Andrew - thanks very much.

Karsten - as Andrew stated, we don't want or need any PII, just enough for a virtual dog and pony show.

"If you want "live" statistics per country, can you visualize how many relays we have per country at a given time of day instead? This information is not available in the database yet, but I could implement it quite soon."

This looks good, and one could update it every hour, presumably, if you feel the implementation would not be over burdensome.

Kyle - pls touch base with Kasrten to see how we can utilize their stats, in the exact technical sense.

Ken

-----Original Message-----
From: Andrew Lewman [mailto:▮▮▮▮▮▮ (h)(6) ▮▮▮▮▮▮]
Sent: Saturday, February 05, 2011 10:02 PM
To: Kelly DeVoe; ▮▮▮▮ (b)(4) ▮▮▮▮ Karsten Loesing
Cc: Ken Berman; Roger Dingledine
Subject: Re: real time stats

Hello Kelly, Sho, and Karsten,

Consider this a virtual introduction to one another. As promised, here an introduction to Karsten Loesing from Tor. Karsten is the developer, statistician, and maintainer of the https://metrics.torproject.org website.

Karsten, as we've discussed in the recent past, Ken and Kelly need to put on a show for some of their funders in the US Congress.

Kyle and Sho were interested in the csv files and understanding what's there. An idea is to take the last 24h of data and play it back, so they can visualize where tor users are coming from throughout the day on a world map.

Ken, Kelly, and Sho, I don't have Kyle's email address. Please forward this to him as he was most interested in the csv files.

Thanks!

On Mon, 29 Nov 2010 13:27:20 -0500
Ken Berman <▮▮▮▮ (b)(6) ▮▮▮▮ wrote:

> -Keywords: $Forwarded
>
> Andrew - in about a month. Ken
>

> -----Original Message-----
> From: Andrew Lewman [mailto: ████████ (b) (6) ████]
> Sent: Tuesday, November 23, 2010 3:05 PM
> To: Ken Berman
> Cc: Roger Dingledine; Kelly DeVoe; ████ (b) (6) ████
> Subject: Re: real time stats
>
> On Tue, 23 Nov 2010 14:55:45 -0500
> Ken Berman < ████ (b) (6) ████ wrote:
> > We are thinking of having a wall monitor with real time statistics.
> > Can you provide any washed/scrubbed feeds that will show our
> > Congressional visitors how great we/you are?
>
> We don't have anything realtime, as metrics.torproject.org is batched
> daily. When would you want this, if we could do it?
>
> For demonstrations, I have my rss reader running every minute making
> lots of connections to create some activity and make the Network Map
> and Bandwidth Graph move. Or just fire up bittorrent and download a
> variety of files to create the traffic (not that I condone that, but
> downloading all of the tor videos from media.torproject.org works well
> to create some activi

--
Andrew
pgp 0x74ED336B

On Sun, Mar 20, 2011 at 02:51:05PM -0400, Andrew Lewman wrote:
> On Sun, Mar 20, 2011 at 09:38:58AM -0400, [(b)(6)] wrote 27K bytes in 576 lines about:
> :   About Tor data: we would like to have weekly usage number and
> :   we are fine with 1 (or two) day old data.
>
> This is available daily at
> https://metrics.torproject.org/csv/direct-users.csv for direct users,
> and https://metrics.torproject.org/csv/bridge-users.csv for bridge
> users.
>
> :   We want to see tor usage from China, middle eastern countries, Vietnam,�
> :   so U.S.� Tor usage is not necessary and should be removed.
>
> Each country is a column, so you can just choose the country-codes you
> like (cn, vn, ir, etc).
>
> :   -If there no data for a country, please enter a small number (or a
> :   multiple of a number) so the countries border will be recognizable
> :   -Is there possibility of world map rotation?
>
> These two are up to however you implement the thematic mapping. If
> there are no users from a country, then maybe we should target them with
> Tor.

Andrew is right. Kyle, can you use these CSV files for your
visualization? They are updated automatically, so if you refresh them,
say, once per day, you'll have the most recent data on Tor usage by
country.

Also, in separate mail you wrote:

> I am looking at google map API and thematic-mapping API.
>
> I downloaded the engine and looking at source code
>
> you made the map so quick
> I was wondering to know, Do you have any manual or resources that can
> bring me up to speed?

The source code for our Thematic Mapping API prototype is available here:

  https://trac.torproject.org/projects/tor/ticket/2762

  https://gitweb.torproject.org/metrics-tasks.git/tree/HEAD:/task-2762

Hope that helps. Please let me know if you have further questions!

Best,
Karsten

Thanks, Andrew. Won't you be here soon? We can discuss in person w/Kyle, our intern helping us stand this up.

Ken

-----Original Message-----
From: Andrew Lewman [mailto:████████ (b) (6) ████████
Sent: Friday, January 21, 2011 3:49 PM
To: Ken Berman
Cc: Roger Dingledine; Kelly DeVoe; ████ (b) (6) ████ Kyle Noori
Subject: Re: real time stats

On Fri, Jan 21, 2011 at 11:28:31AM -0500, ████ (b) (6) ████ wrote 4.3K bytes in 185 lines about:
: Roger/Andrew - - we are moving ahead on this now. Any useful near real-time (but no personal) data and/or feeds we can use?

Roger and I discussed this today. We're in California right now, so sorry for the delayed response.

We don't have any real-time tor network data by design to protect the anonymity of our users. Everything is done over a batch process on a 24-48 hour cycle.

The best idea we can come up with is to setup vidalia, open up the Network Map and Bandwidth Graph and make the tor client do something. This shows circuits moving around the world and bandwidth being used.

We can come up with some wilder ideas that we can't do ourselves for lack of skills, but the data is available. These are:

- showing the growth/change of tor relays by country over some period
  (months, years) from the consensus archives.

- showing the growth/change of tor bridge users by source country over
  some period (months, years) from the bridge archives.

- take the individual country graphs from metrics.torproject.org per
  day, and turn it into an animated image which "plays" through the
  data for some period.

--
Andrew
pgp key: 0x74ED336B

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users.

:   We want to see tor usage from China, middle eastern countries, Vietnam,�
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Each country is a column, so you can just choose the country-codes you
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:   -If there no data for a country, please enter a small number (or a
:   multiple of a number) so the countries border will be recognizable
:   -Is there possibility of world map rotation?

These two are up to however you implement the thematic mapping. If
there are no users from a country, then maybe we should target them with
Tor.

--
Andrew
pgp key: 0x74ED336B

<!--[if gte mso 10]> <style> /* Style Definitions */ table.MsoNormalTable {mso-style-name:"Table Normal"; mso-tstyle-rowband-size:0; mso-tstyle-colband-size:0; mso-style-noshow:yes; mso-style-priority:99; mso-style-qformat:yes; mso-style-parent:""; mso-padding-alt:0in 5.4pt 0in 5.4pt; mso-para-margin-top:0in; mso-para-margin-right:0in; mso-para-margin-bottom:10.0pt; mso-para-margin-left:0in; line-height:115%; mso-pagination:widow-orphan; font-size:11.0pt; font-family:"Calibri","sans-serif"; mso-ascii-font-family:Calibri; mso-ascii-theme-font:minor-latin; mso-fareast-font-family:"Times New Roman"; mso-fareast-theme-font:minor-fareast; mso-hansi-font-family:Calibri; mso-hansi-theme-font:minor-latin; mso-bidi-font-family:"Times New Roman"; mso-bidi-theme-font:minor-bidi;} </style> <![endif]-->

Dear Karsten,

We had a meeting on Friday and we decided to use Thematic Mapping.

Here the summary:

About Tor data: we would like to have weekly usage number and
we are fine with 1 (or two) day old data.
We want to see tor usage from China, middle eastern countries, Vietnam,…
so U.S. Tor usage is not necessary and should be removed.

-If there no data for a country, please enter a small number (or a multiple of a number) so the countries border will be recognizable

-Is there possibility of world map rotation?

Thanks
Kyle

On 03/11/11, **Karsten Loesing** <​ (b)(6) ​> wrote:

> On Fri, Mar 04, 2011 at 11:12:09AM -0500, Kyle Noori wrote:
> > -Yes, I installed Thematic Mapping API and I' m testing on it. Thanks for
> > the info
> > I am looking at 2-3 different programs now, Hopefully in a week or two we
> > can come up
> > with best option that satisfy our requirements.

Here's a prototype of the Thematic Mapping API for daily Tor users:

http://178.79.156.117/

This protype shows daily Tor users on March 9, 2011. We could extend the
web page to let the user configure what data to display, e.g., data from a
different day, monthly averages, monthly peaks, etc. So far it's just a
proof of concept.

As the page says, please use this link only internally until we figured
out any license questions. Also, we might take that prototype offline in,
say, a week from now (March 18).

> -About Live report: main idea was to have a program/tool set and running
> that have instance access to
> Tor (and Pshiphon, free gate) servers and fetch the data (user usage in
> each country) and
> then graph it on a word map but as I see it is too hard to implement
> without database connection.
> Maybe I can go with the daily or weekly manual update (a CSV file) for now.

Let's ignore the technical details of fetching the data in real-time.
That can be solved.

The more important question is whether you need real-time data about the
people using Tor, Psiphon, etc. _right_now_, or if you're fine with 1 or 2
day old data. As I said, real-time data of Tor usage is not available and
would pose a privacy risk for our users. But if you want to show usage in
general, that doesn't need to be real-time data, correct?

> -I am thinking to have the program set and running in a week or two,
> hopefully!.

Okay. As soon as you know what data you need from Tor's side, please let
me know!

Best,
Karsten

From:	Ken Berman
To:	Roger Dingledine; Andrew Lewman
Cc:	Kelly DeYoe; Sho Ho; Kyle Noori
Subject:	RE: real time stats
Date:	Friday, January 21, 2011 11:28:31 AM

Roger/Andrew - — we are moving ahead on this now. Any useful near real-time (but no personal) data and/or feeds we can use?

Thanks,
Ken

From: Ken Berman [mailto: ███ (b) (6) ███]
Sent: Tuesday, November 23, 2010 2:56 PM
To: 'Roger Dingledine'; 'Andrew Lewman'
Cc: 'Kelly DeVoe'; ███ (b) (6) ███
Subject: real time stats

We are thinking of having a wall monitor with real time statistics. Can you provide any washed/scrubbed feeds that will show our Congressional visitors how great we/you are?

Thanks,
Ken

Hi Karsten,

Thanks for the info. We are going to discuss it with the team today.

By the way, I am interning with BBG and I suppose to work %80 of time
with IT people and
20% with Anti-censorship team. That's why you don't get immediate
respond from me.

I will up to date you soon,

Thanks
Kyle Noori

Karsten Loesing wrote:
> On Fri, Mar 04, 2011 at 11:12:09AM -0500, Kyle Noori wrote:
>
>> -Yes, I installed Thematic Mapping API and I' m testing on it. Thanks for
>> the info
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>> without database connection.
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> Let's ignore the technical details of fetching the data in real-time.
> That can be solved.
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> The more important question is whether you need real-time data about the

> people using Tor, Psiphon, etc. _right_now_, or if you're fine with 1 or 2
> day old data. As I said, real-time data of Tor usage is not available and
> would pose a privacy risk for our users. But if you want to show usage in
> general, that doesn't need to be real-time data, correct?
>
>
>> -I am thinking to have the program set and running in a week or two,
>> hopefully!.
>>
>
> Okay. As soon as you know what data you need from Tor's side, please let
> me know!
>
> Best,
> Karsten
>
>

Hello Kelly,

Where are we at with this real-time demo? I see a long thread between
Karsten and Kyle. Karsten did a bunch of work to make Kyle's job
easier, but we haven't heard back from Kyle. Karsten even created as
close to a real-time demo as we're going to get and shared the url and
code with Kyle.

I'm not sure what we can do next, short of flying Karsten over from
Germany and sitting him in front of Kyle for a few days.

Thoughts?

On Mon, 24 Jan 2011 07:22:57 -0500
Ken Berman <   (b) (5)   > wrote:

> Thanks, Andrew. Won't you be here soon? We can discuss in person
> w/Kyle, our intern helping us stand this up.
>
> Ken
>
> -----Original Message-----
> From: Andrew Lewman [mailto: (b) (6)   ]
> Sent: Friday, January 21, 2011 3:49 PM
> To: Ken Berman
> Cc: Roger Dingledine; Kelly DeVoe;   (b) (6)   Kyle Noori
> Subject: Re: real time stats
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> On Fri, Jan 21, 2011 at 11:28:31AM -0500,   (b) (6)   wrote 4.3K
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> Roger and I discussed this today. We're in California right now, so
> sorry for the delayed response.
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> We don't have any real-time tor network data by design to protect the
> anonymity of our users. Everything is done over a batch process on a
> 24-48 hour cycle.
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> The best idea we can come up with is to setup vidalia, open up the
> Network Map and Bandwidth Graph and make the tor client do something.
> This shows circuits moving around the world and bandwidth being used.
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> lack of skills, but the data is available. These are:
>
> - showing the growth/change of tor relays by country over some period
>   (months, years) from the consensus archives.
>
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>

--
Andrew
pgp 0x74ED336B

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> hopefully!.

Okay. As soon as you know what data you need from Tor's side, please let
me know!

Best,
Karsten

Ms. Karsten,

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without database connection.
Maybe I can go with the daily or weekly manual update (a CSV file) for now.

-I am thinking to have the program set and running in a week or two,
hopefully!.

Thanks
K Noori

Karsten Loesing wrote:
> On Thu, Mar 03, 2011 at 09:05:50AM -0500, Kyle Noori wrote:
>
>> No, it is not a one time presentation
>> If it was slideshow or something animated, it could be so easy!
>>
>> We plan to have a computer with a nice big screen installed on a
>> wall. Visitors can see
>> live report of Tor, PsiPhon usage around the world on the screen.
>>
>
> Sounds like the Thematic Mapping API could do what you want. Did you try
> it? There are a few examples on the website. I like the prism map, and
> the choropleth map looks quite useful, too.
>
>   http://thematicmapping.org/api/prism.php
>
>   http://thematicmapping.org/api/choropleth.php
>
> Note that you might have to install the Google Earth plugin to view these
> links. But this shouldn't be an issue for the presentation, right? As an
> alternative, you might be able to load the data into Google Earth instead
> of a browser. These are things we could figure out somehow.
>
> When you say "live report," what does this mean? As discussed earlier in
> the thread, there's no live usage data of Tor, because that would hurt our
> users' privacy. But do you really need live data for this presentation?
> Wouldn't it be just as useful to allow your visitors to navigate usage
> over the past year or two?
>

> Also, when's the presentation? :)
>
> Best,
> Karsten
>
>

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over the past year or two?

Also, when's the presentation? :)

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Karsten

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live report of Tor, PsiPhon usage around the world on the screen.

Karsten Loesing wrote:
> On Thu, Mar 03, 2011 at 08:21:23AM -0500, Kyle Noori wrote:
>
>> There are 4 vendors that provide 3 different file format, CSV,
>> TXTand pdf but I think we should go with CSV format finally.
>> I am looking for a program that goes to the server and fetch CVS
>> file and graph it for us.
>> I found this program
>>
>> http://www.sacmeq.org/statplanet/StatPlanet.html
>>
>> But the problem is it reads the data from CSV file locally.
>>
>> I know some about Crystal report program it is a powerful tool. I am
>> trying to learn more
>> I will talk to Media group over here maybe they have other ideas. I
>> will keep you all posted.
>>
>
> It's still unclear to me what kind of presentation you're planning. Is
> the presentation running unattended in an endless loop? If so, do you
> need something animated, or would it be sufficient to make a slideshow of
> interesting graphs? Or are you going to set up a terminal with a mouse or
> touch screen and let people navigate the data?
>
> Also, when's the presentation?
>
> Here's an alternative to the tool you mention above:
>
>   http://thematicmapping.org/
>
> This tool is powered by Google Earth and runs inside a browser that has
> the Google Earth plugin. We started looking into this tool one week ago
> and plan to set up a prototype with Tor data. I cannot promise we'll get
> this running (in time), but if we do, would this be useful for you?
>
> Best,
> Karsten
>
>

On Thu, Mar 03, 2011 at 08:21:23AM -0500, Kyle Noori wrote:
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the Google Earth plugin. We started looking into this tool one week ago
and plan to set up a prototype with Tor data. I cannot promise we'll get
this running (in time), but if we do, would this be useful for you?

Best,
Karsten

There are 4 vendors that provide 3 different file format, CSV, TXTand
pdf but I think we should go with CSV format finally.
I am looking for a program that goes to the server and fetch CVS file
and graph it for us.
I found this program

http://www.sacmeq.org/statplanet/StatPlanet.html

But the problem is it reads the data from CSV file locally.

I know some about Crystal report program it is a powerful tool. I am
trying to learn more
I will talk to Media group over here maybe they have other ideas. I
will keep you all posted.

K Noori

Karsten Loesing wrote:
> Hi Kyle,
>
> any news here?
>
> Best,
> Karsten
>
>
> On 2/8/11 3:06 PM, Karsten Loesing wrote:
>
>> On Tue, Feb 08, 2011 at 08:20:34AM -0500, Kyle Noori wrote:
>>
>>> It is good enough to start. But what is the number after country code in
>>> CSV file?
>>> is it the usage number per day for that specific country?
>>>
>> Ah, no, I think you missed the part from my original mail when you weren't
>> in the Cc yet:
>>
>>
>>>> The idea of visualizing where Tor users are coming from throughout the
>>>> day is somewhat problematic, though. We don't collect the information
>>>> at what time of day people are using the Tor network, because it might
>>>> be too sensitive. We sum up requests over 24 hour intervals and only
>>>> visualize those.
>>>>
>> The number in the CSV file I suggested is the number of running relays in
>> that specific country at the given time.
>>
>>
>>> Karsten, I am thinking to write a code in a scripting language (such as
>>> Ruby).
>>> code connect to the database every hour, fetch the cvs file and graph the
>>> bars on screen

>>> mainly for the countries we are more interested to see (such as Iran,
>>> China, Vietnam,..)
>>>
>>> What do you think?
>>>
>> >From a technical POV, this should work fine. I'm going to tell you an
>> HTTP address where you can request the CSV file every hour. But I doubt
>> there will be many relays in Iran/China/Vietnam.
>>
>> An alternative would be to give up the real-time requirement and graph
>> users from Iran/China/Vietnam with a 2-day delay similar to our graphs
>> here:
>>
>>   https://metrics.torproject.org/users.html
>>
>> The CSV files for these graphs are already available. See the links on
>> that page.
>>
>> I could try to reduce the 2-day delay to something around 24 hours, but
>> that's going to be difficult with our current database and aggregation
>> method. Also, the result would be a 24-hour rolling average which
>> doesn't have any visible daytime patterns. I'm not sure how suitable that
>> would be for your presentation.
>>
>> When's your presentation?
>>
>> Best,
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Best,
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On Mon, Feb 07, 2011 at 08:23:02AM -0500, Ken Berman wrote:
>> "If you want "live" statistics per country, can you visualize how many
>> relays we have per country at a given time of day instead? This
>> information is not available in the database yet, but I could implement
>> it quite soon."
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> This looks good, and one could update it every hour, presumably, if you
> feel the implementation would not be over burdensome.
>
> Kyle - pls touch base with Kasrten to see how we can utilize their
> stats, in the exact technical sense.

I just opened an item in our bug tracker that contains a description of
the CSV file I have in mind. Please ignore the implementation details.
Would that file, when updated every hour, be useful for you?

https://trac.torproject.org/projects/tor/ticket/2512

Feel free to add a comment in the bug tracker or reply here.

Best,
Karsten

On Sat, Feb 05, 2011 at 10:01:41PM -0500, Andrew Lewman wrote:
> Hello Kelly, Sho, and Karsten,
>
> Consider this a virtual introduction to one another. As promised, here
> an introduction to Karsten Loesing from Tor. Karsten is the developer,
> statistician, and maintainer of the https://metrics.torproject.org
> website.
>
> Karsten, as we've discussed in the recent past, Ken and Kelly need to
> put on a show for some of their funders in the US Congress.
>
> Kyle and Sho were interested in the csv files and understanding what's
> there. An idea is to take the last 24h of data and play it back, so
> they can visualize where tor users are coming from throughout the day
> on a world map.

Sure, I'm happy to help with explaining the current csv files. Which ones
are you interested in?

Also, it's quite easy to add new csv files if required. You might want to
take a look at our recently published "Overview of Statistics Data in the
Tor network" to get a rough idea what data is available:

   https://metrics.torproject.org/papers/data-2010-12-29.pdf

The idea of visualizing where Tor users are coming from throughout the day
is somewhat problematic, though. We don't collect the information at what
time of day people are using the Tor network, because it might be too
sensitive. We sum up requests over 24 hour intervals and only visualize
those.

If you want "live" statistics per country, can you visualize how many
relays we have per country at a given time of day instead? This
information is not available in the database yet, but I could implement it
quite soon. I could imagine we have a daily pattern of relays per country
similar to the number of running relays per time of day:

   https://metrics.torproject.org/network.html?graph=relayflags&start=2011-01-30&end=2011-02-
06&flag=Running&granularity=hour&dpi=150#relayflags

Please let me know what would be most useful for your presentation.

Best,
Karsten

Hello Kelly, Sho, and Karsten,

Consider this a virtual introduction to one another. As promised, here
an introduction to Karsten Loesing from Tor. Karsten is the developer,
statistician, and maintainer of the https://metrics.torproject.org
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put on a show for some of their funders in the US Congress.

Kyle and Sho were interested in the csv files and understanding what's
there. An idea is to take the last 24h of data and play it back, so
they can visualize where tor users are coming from throughout the day
on a world map.

Ken, Kelly, and Sho, I don't have Kyle's email address. Please forward
this to him as he was most interested in the csv files.

Thanks!

On Mon, 29 Nov 2010 13:27:20 -0500
Ken Berman <​   (b) (6)   > wrote:

> -Keywords: $Forwarded
>
> Andrew - in about a month. Ken
>
> -----Original Message-----
> From: Andrew Lewman [mailto: (b) (6)   ]
> Sent: Tuesday, November 23, 2010 3:05 PM
> To: Ken Berman
> Cc: Roger Dingledine; Kelly DeVoe;   (b) (6)
> Subject: Re: real time stats
>
> On Tue, 23 Nov 2010 14:55:45 -0500
> Ken Berman <​   (b) (6)   > wrote:
> > We are thinking of having a wall monitor with real time statistics.
> > Can you provide any washed/scrubbed feeds that will show our
> > Congressional visitors how great we/you are?
>
> We don't have anything realtime, as metrics.torproject.org is batched
> daily. When would you want this, if we could do it?
>
> For demonstrations, I have my rss reader running every minute making
> lots of connections to create some activity and make the Network Map
> and Bandwidth Graph move. Or just fire up bittorrent and download a
> variety of files to create the traffic (not that I condone that, but
> downloading all of the tor videos from media.torproject.org works well
> to create some activi

--
Andrew
pgp 0x74ED336B

On Mon, 24 Jan 2011 07:22:57 -0500
Ken Berman <   (b) (6)   wrote:

> Thanks, Andrew. Won't you be here soon? We can discuss in person
> w/Kyle, our intern helping us stand this up.

Great. I'm there on Feb 4th. Talk to you then.

--
Andrew
pgp 0x74ED336B

On Fri, Jan 21, 2011 at 11:28:31AM -0500, [(b) (6)] wrote 4.3K bytes in 185 lines about:
: Roger/Andrew - - we are moving ahead on this now. Any useful near real-time (but no personal) data and/or feeds we can use?

Roger and I discussed this today. We're in California right now, so sorry for the delayed response.

We don't have any real-time tor network data by design to protect the anonymity of our users. Everything is done over a batch process on a 24-48 hour cycle.

The best idea we can come up with is to setup vidalia, open up the Network Map and Bandwidth Graph and make the tor client do something. This shows circuits moving around the world and bandwidth being used.

We can come up with some wilder ideas that we can't do ourselves for lack of skills, but the data is available. These are:

- showing the growth/change of tor relays by country over some period
  (months, years) from the consensus archives.

- showing the growth/change of tor bridge users by source country over
  some period (months, years) from the bridge archives.

- take the individual country graphs from metrics.torproject.org per
  day, and turn it into an animated image which "plays" through the
  data for some period.

--

Andrew
pgp key: 0x74ED336B

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daily. When would you want this, if we could do it?

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lots of connections to create some activity and make the Network Map
and Bandwidth Graph move. Or just fire up bittorrent and download a
variety of files to create the traffic (not that I condone that, but
downloading all of the tor videos from media.torproject.org works well
to create some activity).

--

Andrew
pgp 0x31B0974B

Good morning Karsten

Yes, CSV files are fine and I can access them on Tor website.

I used google Virtualization API and came up with
two examples that we like (see attachments).
Java script plus google virtualization GeoMap make beautiful graphs.

I am working on instance update now. I found out I can use Google doc
and make the code to connect to the google.doc (in this case, a
spreadsheet) so as soon as spreadsheet cells change or update; the map
will be updated as well. In this way, we can reach our goal to have (as
close as) live status.

Thanks

Karsten Loesing wrote:
> On Sun, Mar 20, 2011 at 02:51:05PM -0400, Andrew Lewman wrote:
>
>> On Sun, Mar 20, 2011 at 09:38:58AM -0400, ██████████ wrote 27K bytes in 576 lines about:
>> :   About Tor data: we would like to have weekly usage number and
>> :   we are fine with 1 (or two) day old data.
>>
>> This is available daily at
>> https://metrics.torproject.org/csv/direct-users.csv for direct users,
>> and https://metrics.torproject.org/csv/bridge-users.csv for bridge
>> users.
>>
>> :   We want to see tor usage from China, middle eastern countries, Vietnam,◆
>> :   so U.S.◆ Tor usage is not necessary and should be removed.
>>
>> Each country is a column, so you can just choose the country-codes you
>> like (cn, vn, ir, etc).
>>
>> :   -If there no data for a country, please enter a small number (or a
>> :   multiple of a number) so the countries border will be recognizable
>> :   -Is there possibility of world map rotation?
>>
>> These two are up to however you implement the thematic mapping. If
>> there are no users from a country, then maybe we should target them with
>> Tor.
>>
>
> Andrew is right. Kyle, can you use these CSV files for your
> visualization? They are updated automatically, so if you refresh them,
> say, once per day, you'll have the most recent data on Tor usage by
> country.
>
> Also, in separate mail you wrote:
>

>
>> I am looking at google map API and thematic-mapping API.
>>
>> I downloaded the engine and looking at source code
>>
>> you made the map so quick
>> I was wondering to know, Do you have any manual or resources that can
>> bring me up to speed?
>>
>
> The source code for our Thematic Mapping API prototype is available here:
>
>   https://trac.torproject.org/projects/tor/ticket/2762
>
>   https://gitweb.torproject.org/metrics-tasks.git/tree/HEAD:/task-2762
>
> Hope that helps. Please let me know if you have further questions!
>
> Best,
> Karsten
>
>

Kyle- pls take over this discussion for us.
Ken

-----Original Message-----
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Sent: Tuesday, February 08, 2011 7:06 AM
To: Ken Berman
Cc: Andrew Lewman; Kelly DeVoe; █████ (b) (6) █████ Karsten Loesing; Roger Dingledine; Kyle Noori
Subject: Re: real time stats

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Best,
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Andrew - in about a month. Ken

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