On Fri, 6 Jul 2012 15:21:39 +0000
Kelly DeYoe <_____ wrote:

> Yes, I think that is certainly true and safe to say as well.  In
> fact, I think you could say it is BBG's primary interest in
> sponsoring exit relays.

It's public now amongst the conspiracy theory set,
http://cryptome.org/2012/07/tor-exits-usg-funds-2.htm

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

On Thu, Jul 29, 2010 at 04:02:00PM -0400, Ken Berman wrote:
> How about Wed 8/4? Ken

Sounds great. Pick your time (between noon and 5pm), and I'll be there.

--Roger

Roger - the Inspector General for our agency has scheduled meetings with me all day Wed. Does Thursday work, lunch time?
Ken

-----Original Message-----
From: Roger Dingledine [mailto: (b) (6) ]
Sent: Friday, July 30, 2010 1:51 PM
To: Ken Berman
Cc: Andrew Lewman; (b) (6) (b) (6)
Subject: Re: Roger in DC in late July / August

On Thu, Jul 29, 2010 at 04:02:00PM -0400, Ken Berman wrote:
> How about Wed 8/4? Ken

Sounds great. Pick your time (between noon and 5pm), and I'll be there.

--Roger

On Thu, Jul 29, 2010 at 07:42:50AM -0400, Ken Berman wrote:
> How about next week, Roger? Ken

Sounds great. What's your favorite day (Monday through Thursday),
preferably in the afternoon?

--Roger

How about Wed 8/4? Ken

-----Original Message-----
From: Roger Dingledine [mailto: ▮(b) (6)▮
Sent: Thursday, July 29, 2010 11:28 AM
To: Ken Berman
Cc: Andrew Lewman; ▮(b) (6)▮ ▮(b) (6)▮
Subject: Re: Roger in DC in late July / August

On Thu, Jul 29, 2010 at 07:42:50AM -0400, Ken Berman wrote:
> How about next week, Roger? Ken

Sounds great. What's your favorite day (Monday through Thursday), preferably in the afternoon?

--Roger

How about next week, Roger? Ken

-----Original Message-----
From: Roger Dingledine [mailto: ███ (b) (6) ███
Sent: Tuesday, July 13, 2010 3:28 PM
To: Ken Berman
Cc: Andrew Lewman; ███ (b) (6) ███ ███ (b) (6) ███
Subject: Roger in DC in late July / August

On Tue, Jul 06, 2010 at 11:29:44AM -0400, Roger Dingledine wrote:
> Have you met Drew Dean from DARPA yet? If not, I should do an
> introduction.

Have you met David Tian from Freegate? I found him much more open than Bill, and he's in the greater DC area sometimes. Happy to do an introduction here too. I'm working on scheduling another meeting with him in late July / early August, where we can share more notes about the China arms race. I had a good dinner with Alan Huang in Palo Alto a few weeks ago.

I'm going to be in DC the last week of July (July 27-29) and first week of August (August 2-5). Want to get together and catch up?

The Tor network is faster now than it has been in many years:
http://metrics.torproject.org/torperf-graphs.html
(Look at the right-hand side of the graph, where it's around 3 or 4 second latency.) Wonder how long we'll be able to keep that up -- or if we can even do better. I expect we'll temporarily screw it up again in the future while we try even more things.

--Roger

On Thu, Aug 05, 2010 at 07:28:09AM -0400, Ken Berman wrote:
> Roger - I'd prefer 11:30 as I have a 1:00 staff meeting. Ken

Ok. 11:30 it is. See you shortly.

--Roger

Roger - I'd prefer 11:30 as I have a 1:00 staff meeting. Ken

-----Original Message-----
From: Roger Dingledine [mailto: ████(b) (6)████]
Sent: Wednesday, August 04, 2010 5:04 PM
To: Ken Berman
Cc: Andrew Lewman; ████(b) (6)████ ████(b) (6)████
Subject: Re: Roger in DC in late July / August

On Mon, Aug 02, 2010 at 04:16:44PM -0400, Ken Berman wrote:
> On Mon, Aug 02, 2010 at 08:02:07AM -0400, Ken Berman wrote:
> > Roger - the Inspector General for our agency has scheduled meetings
> >with me all day Wed. Does Thursday work, lunch time?
>
> Sure. I just reshuffled my other Thursday lunch to Wednesday, so now I
>will show up on Thursday.

What time is lunch time? I'm going to guess it's noon. Let me know if you'd prefer that I show up later.
:)

--Roger

Since I have to leave for a physical around 2, how about lunch?  Noon?  Does that work for Kelly and Sho?  Ken

-----Original Message-----
From: Roger Dingledine [mailto: ███ (b) (6) ███
Sent: Tuesday, July 21, 2009 9:21 PM
To: Ken Berman
Cc: Kelly DeYoe; Andrew Lewman; Sho Ho
Subject: Re: Roger in DC on July 23?

On Mon, Jul 13, 2009 at 10:48:48AM -0400, Ken Berman wrote:
> Yes, pls do...
>
>> So I'll be around on July 23. Would it be useful for me to drop by?

Sounds good. Let me know which time you'd prefer, and I'll be there. I'd prefer sometime between 11am and 4pm, but I can do earlier or later if needed.

Thanks,
--Roger

Yes, pls do...

-----Original Message-----
From: Roger Dingledine [mailto: ███ (b) (6) ███
Sent: Sunday, July 12, 2009 8:48 PM
To: Kelly DeYoe
Cc: Andrew Lewman; Ken Berman; Sho Ho
Subject: Roger in DC on July 23?

Hi folks,

I'm coming to DC for a National Academy of Sciences "Usability and Security" workshop on July 21-22, and I finagled them to pay for an extra night of hotel. So I'll be around on July 23. Would it be useful for me to drop by?

Thanks,
--Roger

I'm OK with 11:30....

-----Original Message-----
From: Roger Dingledine [mailto:              (b) (6)
Sent: Wednesday, July 22, 2009 3:35 PM
To: Kelly DeYoe
Cc: Ken Berman; Andrew Lewman; Sho Ho
Subject: Re: Roger in DC on July 23?

On Wed, Jul 22, 2009 at 10:22:00AM -0400, Kelly DeYoe wrote:
> Lunch works for me.
> Ken Berman wrote:
> >Since I have to leave for a physical around 2, how about lunch?  Noon?

Sounds great. I'll be in your building's lobby around noon tomorrow, and I'll make sure to be there no earlier than 11:55am. :)

--Roger

On Wed, Jul 22, 2009 at 10:22:00AM -0400, Kelly DeYoe wrote:
> Lunch works for me.
> Ken Berman wrote:
> >Since I have to leave for a physical around 2, how about lunch?  Noon?

Sounds great. I'll be in your building's lobby around noon tomorrow, and
I'll make sure to be there no earlier than 11:55am. :)

--Roger

Let me know when it would be convenient for you to stop by. I may have a meeting from 2-2:30pm on Thursday, but otherwise look to be wide open.

-k

From: Roger Dingledine [████████ (b)(b) ████████]
Sent: Sunday, December 02, 2012 2:07 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho
Subject: Re: Roger in the DC area Nov 30

On Thu, Nov 29, 2012 at 09:27:16PM +0000, Kelly DeYoe wrote:
> Hey Roger, sorry to not reply sooner, I've been out on emergency medical
>leave, and have only been skimming my email. Am actually back in the
>office this afternoon for the first time since before Thanksgiving,
>but will be out tomorrow morning.

Gosh! I hope it was the sort of emergency medical leave that is really
exciting and scary at the time and then completely resolved, rather than
the sort where you end up with lots of conflicting medical advice and
follow-up specialist appointments.

> Turns out it looks like I won't actually be at the SAFER PI meeting
>either, but perhaps we can get together briefly while you're in town
>for it.

Ok. It looks like Thursday is the best day for me to drop by.

In other news, I convinced my Akamai friends that they should run some
fast Tor exits, and now they are. They tell me that the best way to keep
them up is to receive an encouraging word from BBG about how you're
happy they're doing it. Let me know if I can do anything to help make
that happen.

--Roger

On Tue, Dec 04, 2012 at 07:50:58PM +0000, Kelly DeYoe wrote:
> Let me know when it would be convenient for you to stop by.  I may have
>a meeting from 2-2:30pm on Thursday, but otherwise look to be wide open.

How about I drop by at 12:00 or 12:30 or 13:00 Thursday?

--Roger

On Tue, Dec 04, 2012 at 07:50:58PM +0000, Kelly DeYoe wrote:
> Let me know when it would be convenient for you to stop by.  I may have
>a meeting from 2-2:30pm on Thursday, but otherwise look to be wide open.

How about I drop by at 12:00 or 12:30 or 13:00 Thursday?

--Roger

Hey Roger, sorry to not reply sooner, I've been out on emergency medical leave, and have only been skimming my email.  Am actually back in the office this afternoon for the first time since before Thanksgiving, but will be out tomorrow morning.

Turns out it looks like I won't actually be at the SAFER PI meeting either, but perhaps we can get together briefly while you're in town for it.

-k

---

From: Roger Dingledine [ (b) (6) ]
Sent: Wednesday, November 28, 2012 11:36 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho
Subject: Re: Roger in the DC area Nov 30

On Tue, Nov 13, 2012 at 04:05:06AM -0500, Roger Dingledine wrote:
> Hi Kelly, Sho, Jill,
>
> You mentioned I should drop by if I'm in town and have a free moment. I'm
> currently scheduled to be in DC Nov 27-29 and busy, but I will wake up on
> Nov 30 and not have anything I need to do other than get back to Philly.
>
> Are ya'll around that day?

Last chance? Some time post noon would work best for me. No worries
if you're busy on Friday -- I may also see you next week for the SAFER
PI meeting.

--Roger

On Thu, Nov 29, 2012 at 09:27:16PM +0000, Kelly DeYoe wrote:
> Hey Roger, sorry to not reply sooner, I've been out on emergency medical
>leave, and have only been skimming my email. Am actually back in the
>office this afternoon for the first time since before Thanksgiving,
>but will be out tomorrow morning.

Gosh! I hope it was the sort of emergency medical leave that is really
exciting and scary at the time and then completely resolved, rather than
the sort where you end up with lots of conflicting medical advice and
follow-up specialist appointments.

> Turns out it looks like I won't actually be at the SAFER PI meeting
>either, but perhaps we can get together briefly while you're in town
>for it.

Ok. It looks like Thursday is the best day for me to drop by.

In other news, I convinced my Akamai friends that they should run some
fast Tor exits, and now they are. They tell me that the best way to keep
them up is to receive an encouraging word from BBG about how you're
happy they're doing it. Let me know if I can do anything to help make
that happen.

--Roger

Roger,

 Kelly is  out for the last few days, not sure if he will be back on Friday, but he will definitely on the SAFER PI meeting next week.

-Sho

-----Original Message-----
From: Roger Dingledine [mailto:████ (b) (6) ████]
Sent: Wednesday, November 28, 2012 11:37 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho
Subject: Re: Roger in the DC area Nov 30

On Tue, Nov 13, 2012 at 04:05:06AM -0500, Roger Dingledine wrote:
> Hi Kelly, Sho, Jill,
>
> You mentioned I should drop by if I'm in town and have a free moment.
> I'm currently scheduled to be in DC Nov 27-29 and busy, but I will
> wake up on Nov 30 and not have anything I need to do other than get back to Philly.
>
> Are ya'll around that day?

Last chance? Some time post noon would work best for me. No worries if you're busy on Friday -- I may also see you next week for the SAFER PI meeting.

--Roger

On Thu, Nov 29, 2012 at 09:27:16PM +0000, Kelly DeYoe wrote:
> Hey Roger, sorry to not reply sooner, I've been out on emergency medical
>leave, and have only been skimming my email.  Am actually back in the
>office this afternoon for the first time since before Thanksgiving,
>but will be out tomorrow morning.

Gosh! I hope it was the sort of emergency medical leave that is really
exciting and scary at the time and then completely resolved, rather than
the sort where you end up with lots of conflicting medical advice and
follow-up specialist appointments.

> Turns out it looks like I won't actually be at the SAFER PI meeting
>either, but perhaps we can get together briefly while you're in town
>for it.

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In other news, I convinced my Akamai friends that they should run some
fast Tor exits, and now they are. They tell me that the best way to keep
them up is to receive an encouraging word from BBG about how you're
happy they're doing it. Let me know if I can do anything to help make
that happen.

--Roger

| | |
|---|---|
| **From:** | Jill Moss |
| **To:** | Roger Dingledine; Kelly DeYoe |
| **Cc:** | Andrew Lewman; Sho Ho |
| **Subject:** | RE: Roger in the DC area Nov 30 |
| **Date:** | Tuesday, November 13, 2012 11:09:09 AM |

Hi Roger.  Sadly, I am no longer working on the BG IAC team  So I will miss not getting to chat with you later this month.   As a side note, thanks kindest for connecting the dots with Rick Gordman.   Last I spoke with him, he indicated some smart insights were forthcoming.  Thanks for that.

Jill Moss

From: Roger Dingledine [ (b) (6) ]
Sent: Tuesday, November 13, 2012 4:05 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho; Jill Moss
Subject: Roger in the DC area Nov 30

Hi Kelly, Sho, Jill,

You mentioned I should drop by if I'm in town and have a free moment. I'm currently scheduled to be in DC Nov 27-29 and busy, but I will wake up on Nov 30 and not have anything I need to do other than get back to Philly.

Are ya'll around that day?

--Roger

On Tue, Nov 13, 2012 at 04:05:06AM -0500, Roger Dingledine wrote:
> Hi Kelly, Sho, Jill,
>
> You mentioned I should drop by if I'm in town and have a free moment. I'm
> currently scheduled to be in DC Nov 27-29 and busy, but I will wake up on
> Nov 30 and not have anything I need to do other than get back to Philly.
>
> Are ya'll around that day?

Last chance? Some time post noon would work best for me. No worries
if you're busy on Friday -- I may also see you next week for the SAFER
PI meeting.

--Roger

| | |
|---|---|
| **From:** | Jill Moss |
| **To:** | Roger Dingledine; Kelly DeYoe |
| **Cc:** | Andrew Lewman; Sho Ho |
| **Subject:** | RE: Roger in the DC area Nov 30 |
| **Date:** | Tuesday, November 13, 2012 11:09:09 AM |

Hi Roger. Sadly, I am no longer working on the BG IAC team So I will miss not getting to chat with you later this month. As a side note, thanks kindest for connecting the dots with Rick Gordman. Last I spoke with him, he indicated some smart insights were forthcoming. Thanks for that.

Jill Moss

From: Roger Dingledine [ (b) (6) ]
Sent: Tuesday, November 13, 2012 4:05 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho; Jill Moss
Subject: Roger in the DC area Nov 30

Hi Kelly, Sho, Jill,

You mentioned I should drop by if I'm in town and have a free moment. I'm currently scheduled to be in DC Nov 27-29 and busy, but I will wake up on Nov 30 and not have anything I need to do other than get back to Philly.

Are ya'll around that day?

--Roger

On Tue, Nov 13, 2012 at 04:05:06AM -0500, Roger Dingledine wrote:
> Hi Kelly, Sho, Jill,
>
> You mentioned I should drop by if I'm in town and have a free moment. I'm
> currently scheduled to be in DC Nov 27-29 and busy, but I will wake up on
> Nov 30 and not have anything I need to do other than get back to Philly.
>
> Are ya'll around that day?

Last chance? Some time post noon would work best for me. No worries
if you're busy on Friday -- I may also see you next week for the SAFER
PI meeting.

--Roger

Something has come up at 1pm, so let's call it noon and grab some lunch together? (I.e. no need to go through security, just call my office from your cell when you're here and I'll come down and meet you outside.)

-k

From: Roger Dingledine
Sent: Wednesday, December 05, 2012 1:23 AM
To: Kelly DeYoe
Cc: Andrew Lewman; Sho Ho
Subject: Re: Roger in the DC area Nov 30

On Tue, Dec 04, 2012 at 07:50:58PM +0000, Kelly DeYoe wrote:
> Let me know when it would be convenient for you to stop by. I may have
>a meeting from 2-2:30pm on Thursday, but otherwise look to be wide open.

How about I drop by at 12:00 or 12:30 or 13:00 Thursday?

--Roger

On Thu, Dec 06, 2012 at 02:15:50AM +0000, Kelly DeYoe wrote:
> Something has come up at 1pm, so let's call it noon and grab some lunch
>together?  (I.e. no need to go through security, just call my office
>from your cell when you're here and I'll come down and meet you outside.)

Sounds great. I'll see you there at noon then.

(My cell is still (b) (6) I hope your office is still (b) (6)

--Roger

How about 4:30?  Here or via phone?

Kelly - pls join us.

Ken

Roger Dingledine wrote:

> On Tue, Jan 24, 2006 at 11:47:34AM -0500, Roger Dingledine wrote:
>
>> On Tue, Jan 24, 2006 at 11:33:30AM -0500, Ken Berman
>> wrote:
>>
>>> What about Wed or Thursday??<br>
>>
>> I could drop by on Wednesday afternoon around 14:30 or
>> 14:45. Would that
>> be useful?
>
> Hi Ken,
>
> I'm helping to present tomorrow (and then answer questions for
> hours
> afterwards), so today is the best day. I'm pretty flexible today,
> but
> somewhere between 14:30 and 18:00 would be simplest from my side.
> I
> could also aim to do earlier if needed.
>
> Thanks,
> --Roger

Roger - are you coming this Friday? I hope not, because I have to be away............Ken

Roger Dingledine wrote:

> On Mon, Jan 23, 2006 at 09:22:54PM -0500, ██████ (b) (6) wrote:
>
>> "legal" was the wrong word to use. I meant do you have a
>> legal structure
>> if we choose to help fund TOR, or is just your bank
>> account??
>
> I have a company called Moria Research Labs. In previous
> government
> contracts they preferred to write the checks to that company. IBB
> could
> do that as well if that makes sense.
>
> Thanks,
> --Roger

On Wed, Jan 25, 2006 at 01:20:38PM -0500, Ken Berman wrote:
> How about 4:30?  Here or via phone?<br>
> Kelly - pls join us.<br>

Sounds good. I'll be there at 16:30 then. I will aim to bring Paul as well.

Thanks,
--Roger

Thanks, Andrew.

-Sho


On 10/09/11, **Andrew Lewman** ◄▋▋▋▋▋▋ (b) (6) ▋▋▋▋▋▋ wrote:

> Hello BBG,
>
> Attached is our monthly report for September 2011.
>
> --
> Andrew
> pgp 0x74ED336B

Interesting, tho no one really cares about subcontracting, we are doing "commercial" procurements.

Ken

-----Original Message-----
From: Andrew Lewman [mailto: ███████ (b) (6) ███████]
Sent: Monday, March 14, 2011 3:31 PM
To: Ken Berman; Kelly DeYoe
Subject: Small Biz

Hello Ken and Kelly,

We have filed a formal protest to be determined a small business under the SBAs own guidelines, as outlined below by Tor's DoD contract lawyer:

"General answer to your Q: SBA indicates on its web site that non-profits are eligible for its "small business concern" programs, despite the actual definition its gives that phrase in 13 CFR 121.105 (i.e, organized for profit):

> Nonprofit Organizations
> A nonprofit organization uses its profit to improve its services, rather than pay dividends to investors. If your organization is registered as a nonprofit, you are eligible for certain programs including grants, government surplus and tax exemptions. We've collected links to programs and services to help nonprofits find the opportunities that are available to them from the federal government.

http://www.sba.gov/content/nonprofit-organizations

The important issue here: The federal procurement contract requirement in the FAR that imposes a Small Business Subcontracting Plan on all prime contractors and all their subcontractors at any tier, who are not small, doesn't explicitly have any different rules for 501c3 entities. ALL contractors and subcontractors have this obligation; exceptions are for "commercial-item" awards as defined by the FAR, and for "small business concerns." The statement above, from SBA, indicates that a nonprofit may claim small business concern status, despite the language of the label and despite its definition. I long ago stopped being surprised by SBA's seemingly contradictory or illogical positions; they are what they are.

So, if Tor meets the size standard set by SBA for a Tor NAICS code, Tor may rely on this SBA clarification for nonprofits, and claim exemption from having a Small Business Subcontracting Plan. If BBG/IBB have a strong objection, they can ask SBA to review the specific situation and make a ruling on your eligibility (called a Size Appeal)."

--
Andrew
pgp 0x74ED336B

Sure...........

-----Original Message-----
From: Andrew Lewman [mailto: (b) (6)
Sent: Thursday, March 31, 2011 3:49 PM
To: Ken Berman
Cc: Kelly DeYoe
Subject: Re: Small Biz

On Thu, 31 Mar 2011 10:54:47 -0400
Ken Berman < (b) (6) > wrote:

> Interesting, tho no one really cares about subcontracting, we are
> doing "commercial" procurements.

We lost our bid with SBA.  We are working towards starting a for-profit
entity that will be classified as a small business.  Current timelines
put this happening in May.  Does that work for you?


--
Andrew
pgp 0x74ED336B

On Thu, 31 Mar 2011 10:54:47 -0400
Ken Berman &lt;                  (b)(6)        &gt; wrote:

&gt; Interesting, tho no one really cares about subcontracting, we are
&gt; doing "commercial" procurements.

We lost our bid with SBA.  We are working towards starting a for-profit
entity that will be classified as a small business.  Current timelines
put this happening in May.  Does that work for you?

--

Andrew
pgp 0x74ED336B

**From:** Andrew Lewman
**To:** Kelly DeYoe
**Cc:** Ken Berman; Sho Ho
**Subject:** Re: So did I scare off SiNA by asking for a telephone number?
**Date:** Friday, February 25, 2011 2:53:32 PM

On Fri, 25 Feb 2011 14:18:29 -0500
Kelly DeYoe < ████(b)(6)████ wrote:

> Andrew, so in trying to talk to SiNA, I asked him (her?) if there was
> a telephone number I could reach them at rather than Skype, and
> haven't heard anything back.  So do you think that scared them off?

unlikely, i'll poke him and see what he's up to.  He's mostly been
working around the clock with the activity going on in country.


--

Andrew
pgp 0x74ED336B

| | |
|---|---|
| **From:** | Andrew Lewman |
| **To:** | Ken Berman |
| **Cc:** | Roger Dingledine; Kelly DeYoe; Sho Ho |
| **Subject:** | Re: Solicitation |
| **Date:** | Monday, June 06, 2011 10:28:11 AM |

On Mon, 6 Jun 2011 07:40:06 -0400
Ken Berman <​ ​(b)(6) ​ ​> wrote:
> https://www.fbo.gov/index?
s=opportunity&mode=form&id=34602c22a64a1fea109c520936ccf000&tab=core&_cview=0

Indeed.  On it.

--
Andrew
pgp 0x74ED336B

Yes, the numbers are small overall, but it is interesting. Ken

-----Original Message-----
From: Roger Dingledine [mailto: (b) (6) ]
Sent: Tuesday, January 20, 2009 11:38 PM
To: Ken Berman; Kelly DeYoe; Sho Ho
Cc: (b) (6)
Subject: Some first bridge user stats

Here's some more reading material for you. Feel free to ignore the words and just look at the pictures.
:)

I asked Karsten to take a quick look at the bridge stats I've been collecting over the past 8 months or
so. Here's his first output:
https://svn.torproject.org/svn/projects/dir-stats/trunk/bridge-stats/report/bridge-stats-2008-12-25.pdf

At this point all of the numbers are small in terms of how many users there are, so we can't draw
sweeping conclusions. But it is interesting to see Russia is up there on the list.

--Roger

On Fri, Feb 22, 2008 at 06:10:32PM -0500, Roger Dingledine wrote:
> I'll aim to get some broad categories of topics to you over the weekend,

Here's a list of some items we'd like to work on that I think IBB
would like to see too. I tried to get a mix of concrete deliverables vs
research that will put us in the position of making even better concrete
deliverables.

For more ideas, you can skim through
https://www.torproject.org/svn/trunk/doc/design-paper/roadmap-future.pdf

Please let me know if you want more items added, and/or which of these
items are your favorites.

Thanks!
--Roger


1a. Continue making Tor more suitable for blocked or blockable users
(concrete items)
 - Normalize our TLS handshake even more; play that arms race as
   needed.
 - More work on BridgeDB to be able to distribute more bridge addresses
   while being less vulnerable to attackers.
   - Auto detect proxies (and Tor exit addresses!) and treat them
     as one location.
   - Try to give a mix of long-term-stable bridges and
     running-on-port-443 bridges in the address sets we hand out.
 - Offer "split downloads" so people on modems can actually fetch
   the large bundles without always failing halfway through.
 - Make progress on tools to measure whether exit nodes are behaving
   correctly. Start running automated scans on the network, and tie
   the results into directory authorities so we can have real-time
   feedback from misbehaving nodes.
 - Support clients that have only IPv6 addresses, and support
   destinations that have only IPv6 addresses.
 - Add Polipo to the standard Vidalia bundles, so we can get rid of
   Privoxy forever.
 - Stabilize the "Torbutton-dev" work so we can give people a robust
   Firefox extension that not only lets them toggle Tor on/off, but
   also protects them from many application-level threats on the web.
1b. Continue making Tor more suitable for blocked or blockable users
(research items)
 - Build a design for "auto updating" Tor via Vidalia.
 - Fewer descriptor downloads: Instrument a Tor client to count number
   of descriptors downloaded via networkstatus vs how many circuit
   extends it does. Write a proposal for how to switch to fetching
   descriptors at each extend rather than en masse on bootstrap. Show
   some numbers on how much overhead we should (theoretically) save
   with this approach. When it's clear that we should, switch.
 - Study and begin implementing GeoIP-based data gathering for
   normal (non-bridge) entry nodes, so we can continue keeping
   general summary stats about our user base. Once this is determined

to be safe, build a design for "directory guards": clients can
ask directory questions directly to their entry guards, and any
question that the entry guards can't answer will be tunneled via
Tor to a mirror or authority that can.
- Research whether bridge users need to choose a second "layer" of
entry guards, so it's harder for an ordinary Tor middle server to
enumerate bridge relays by seeing who connects. Start solving this
problem somehow, for example by making bridge users do the above.

2. Continue making it easy to run relays, bridge relays, and bridge
authorities.
- Get UPnP support into Vidalia
- "ORPort auto" config option, to look for bindable/reachable ports.
- libevent support for Windows, so people can run Tor relays on
low-resource Windows computers without crashing them.
- Improve memory-allocation issues to improve stability of
relays and bridges. Investigate better buffer approaches in Tor,
better buffer approaches in openssl, and shipping Tor with its
own integrated allocator.
- Understand the risks from letting the attacker send traffic through
your relay while you're also initiating your own anonymized
traffic. There are some very effective-looking attacks published
by Murdoch/Danezis and McLachlan/Hopper that we need to learn
more about; worst case we should tell people to not relay traffic
temporally near to when they're sending or receiving their own
traffic, and then make that easier to set up.
- Get us to the point where the Vidalia alpha bundle can ship with
bridge relaying turned on by default.

3. Keep scaling the network as a whole.
- Reach 2500 relays and 500 bridge relays.
- Decide whether the incentives paper is worth doing, and if it is,
build a roadmap for how to implement and deploy it.
- Continue research on how to splinter the network as it grows so
we can maintain a good balance of both anonymity and scalability.
- Continue research on switching to a UDP design; we're unlikely to
actually switch in the 2008 timeframe though.
- Continue research on more efficient load balancing in the Tor
network. This can come via better bandwidth estimation, and/or
via selecting faster paths, and/or something new.

4. USB (Tor Browser Bundle) and LiveCD (Incognito) maintenance and
new work. Make significant usability progress on at least one of them
(probably Tor Browser Bundle).
- Add Pidgin (AIM) + Off-the-record messaging to Tor Browser Bundle.
- Become able to run Tor Browser Bundle and normal Firefox at the
same time.
- Integrate Tor Browser Bundle into the Tor download page, and
keep the documentation and explanations for it simple and
up-to-date.
- Analyze Tor Browser Bundle for any traces left on a host machine
after use. Document them, and try to reduce footprint.
- Add an inconspicuous progress indicator for Vidalia while it's
starting Tor. This is useful to know how far along it is in the
startup process (especially for users with slow network), and
also to give the user a sense of whether startup is going to fail.

5. Translation portal
- Start with: a website explaining how to do web-based Vidalia
and Torbutton translations

- (This includes setting up web-based Vidalia and Torbutton translation sites.)
- Then get to translating the web pages for Tor, Torbutton, Tor browser bundle, etc, either also with web-based translation or with very clear instructions.
- Set up, manage, and coordinate a translation team to keep the most common translations up to date, and to support and encourage new translators as they arrive and want to help.

6. More active user and project support
  - Clean up and update FAQ and documentation in general.
  - Continued communication and coordination with people in our three target countries, to spread the word and to get feedback on our progress and requirements.
  - Develop "who uses Tor" use cases, make website more broadly appealing/readable, continue outreach to law enforcement, NGOs, and other groups who need to believe in Tor for it to remain sustainable.
  - Start using the Tor blog more actively to communicate with our user base, and to spread information and "project clue" to more than just Roger.
  - Related to the above, build and start deploying a contingency plan: "what happens if Roger gets hit by a bus?"

On Fri, Feb 22, 2008 at 06:08:00PM -0500, Kelly DeYoe wrote:
> Wanted to apologize for not getting the stuff together that I said I
> would for the contract renewal ideas, Monday for sure!

No problem; I've been running around doing way too much stuff too.

I'll aim to get some broad categories of topics to you over the weekend,
and hopefully we can make some of them will appeal to both you and your
funders. :)

Thanks,
--Roger

On Mon, Feb 25, 2008 at 06:18:43PM -0500, Kelly DeYoe wrote:
> Thanks, this is proving to be helpful, but once again I managed to get
> interrupted and not finish the statement of work revision today... tomorrow!

No problem. My part of it is out of the way for now, so I'll head back
to gathering all the pieces together for the Russia thing. :)

(The brief progress summary is that we took your request of "make it good
as well as soon" to heart, and spent last week getting everything to the
point of an 0.2.0 release candidate, which we'll be announcing tonight.)

--Roger

| | |
|---|---|
| **From:** | Roger Dingledine |
| **To:** | Ken Berman |
| **Cc:** | Kelly DeYoe; Hiu Ho |
| **Subject:** | Re: State Dept work on human rights and anonymity? |
| **Date:** | Tuesday, August 22, 2006 4:28:07 PM |

On Fri, Aug 11, 2006 at 07:08:25AM -0400, Ken Berman wrote:
> OK, we'll keep you in the loop. What CIA conference? Ken<br>

It's being run Sept 20-21 for the CIA by "Centra Technology". It's called
"Esoteric uses of the Internet", and it's designed to expose CIA folks to
weird new things they'd better be familiar with. I'm doing a 30 minute
talk during the conference itself, and then a 60-90 minute talk after
it's done, on the afternoon of the 21st, for some specific invited folks
who stay after. Past this, I don't really know. :) I figure it's smart
to get a variety of people interested in Tor and caring about Tor, and
if I present it then they tend to look at it as a useful tool, whereas
if they hear about it from others they tend to look at it as a scary
danger.

My contacts there are:
"Scannell, Lauren" < ███████████ (b) (6) ███████
"Toy, Debbie" < ███████ (b) (6) █████████

I'd be happy to introduce you if you like.

--Roger

**OK, we'll keep you in the loop. What CIA conference? Ken**

**Roger Dingledine wrote:**

> On Thu, Aug 10, 2006 at 01:32:18PM -0400, Ken Berman wrote:
>
>> Roger - I spoke today to their boss, Tom Nibloick,
>> today. I advised that
>> TOR may or may not be the best solution for what they
>> want to do. We
>> will have more conversations next week.
>
> Hi Ken,
>
> Great. I'm pretty sure Tor would be a good puzzle piece for
> helping to
> solve what they want to do. I guess I need to hear more about it
> though
> to decide whether it's something we should be emphasizing or
> trying to
> talk them out of. Please keep me in the loop.
>
> Also, I'm likely to be in DC the week of Sept 20-21 for a CIA
> conference,
> and I'd be happy to drop by IBB on either side of that and touch
> base.
>
> Btw, and I'll keep saying this, it's "Tor", not "TOR". :)
>
> Thanks,
> --Roger

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Roger Dingledine wrote:

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>I just had a nice chat with Eric Johnson and Molly Moran at the
>Department of State, "Office of eDiplomacy". They're interested
>in deploying a way for folks in China to contact the U.S. State
>Dept to report problems going on there.
>
>Know anything about them?
>
>(This is good in that it produces more users and more people who care
>about Tor, but perhaps bad in that it makes China, and many Chinese
>citizens, more upset about us.)
>
>--Roger
>
>
>

I'm checking; pls stand by. Ken

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Yes, pls introduce us. Ken

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