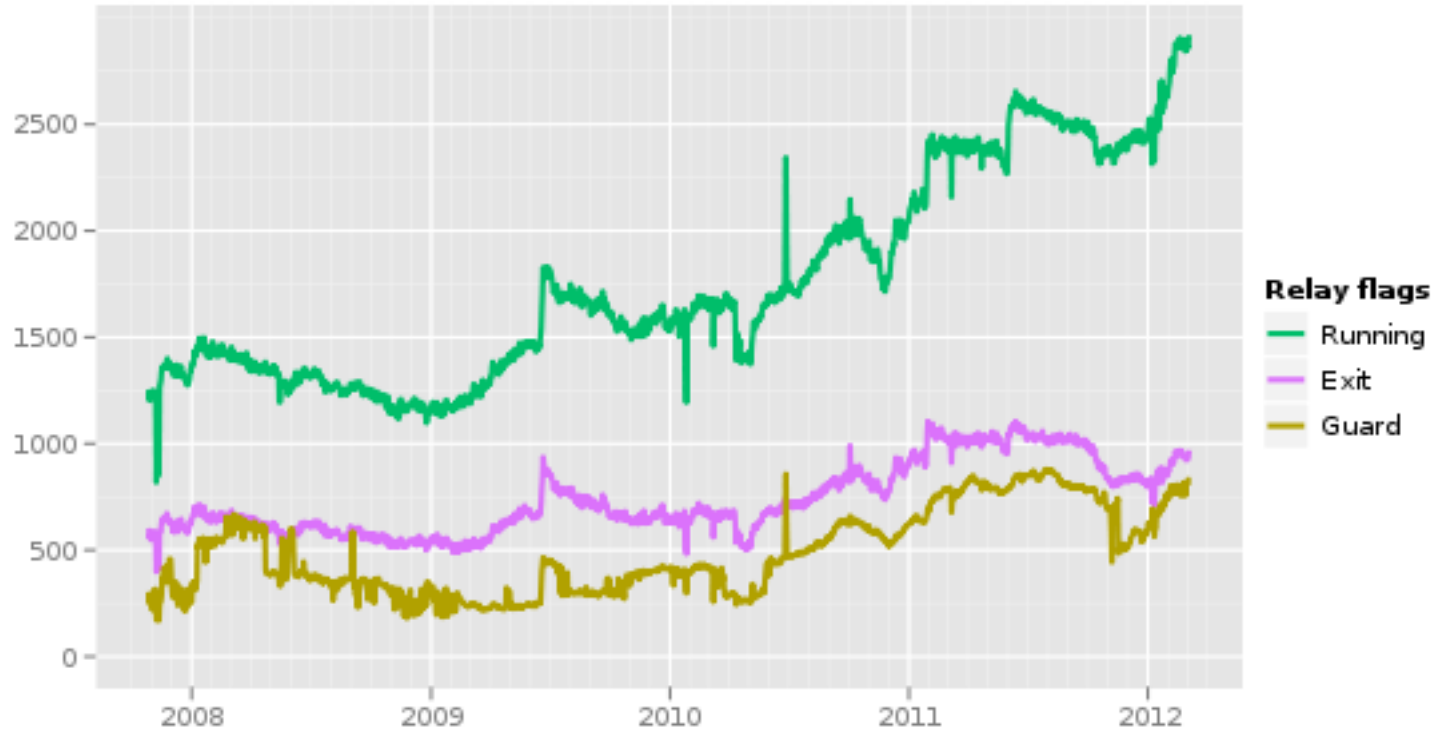
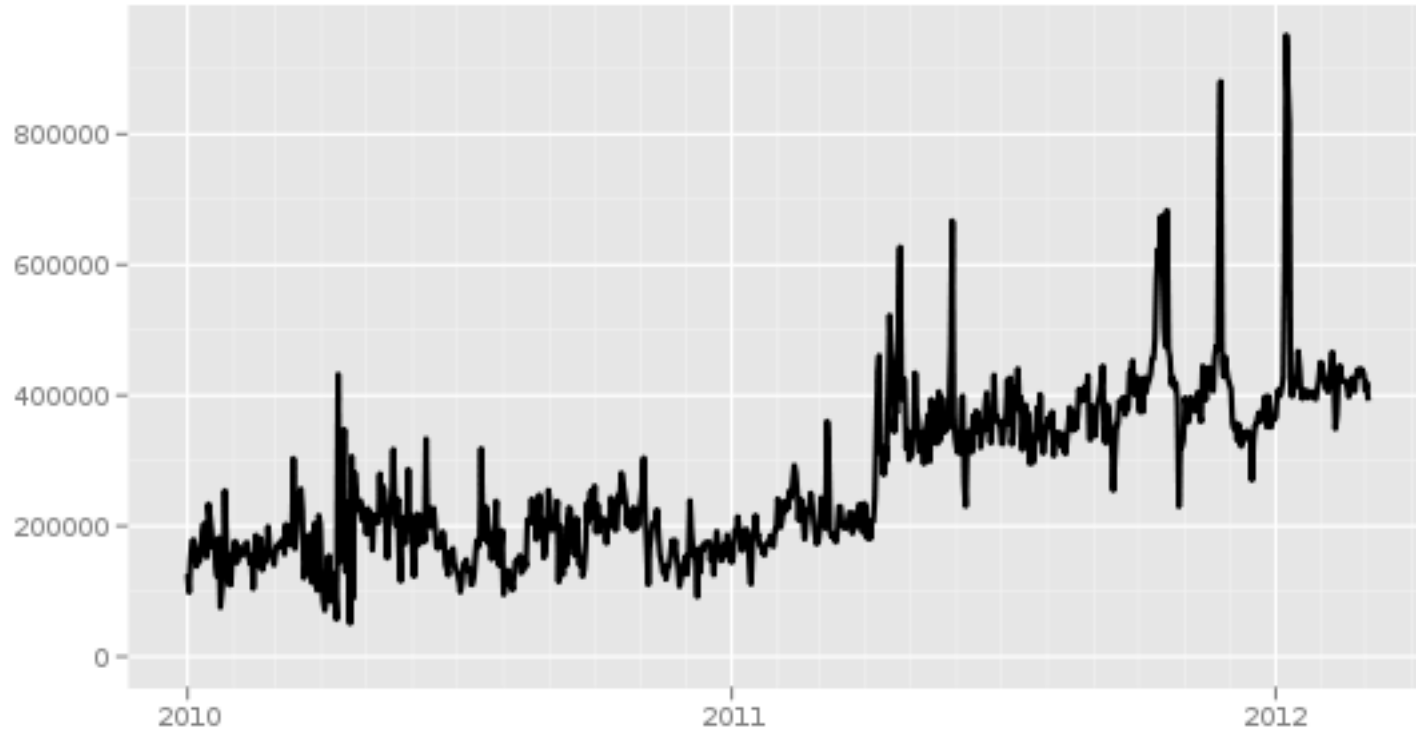


Number of relays with relay flags assigned



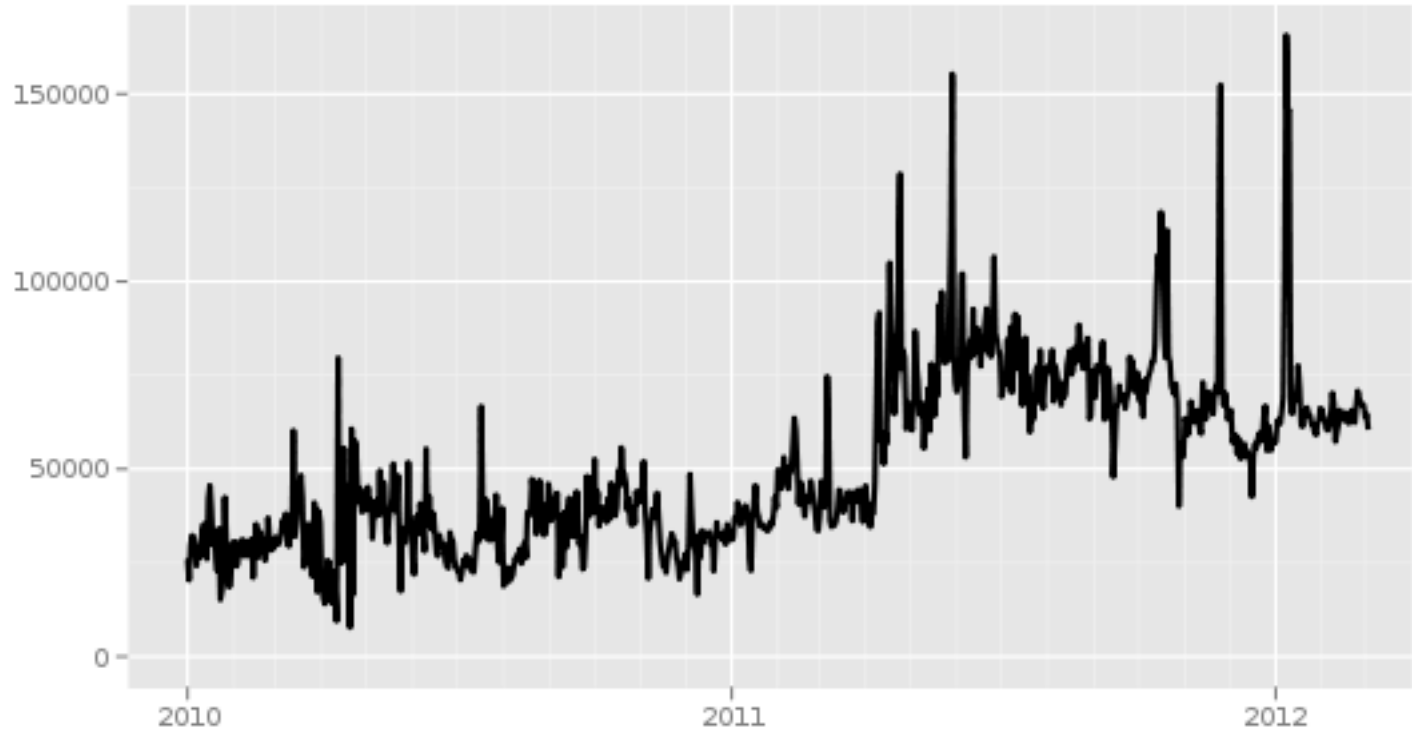
The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from all countries



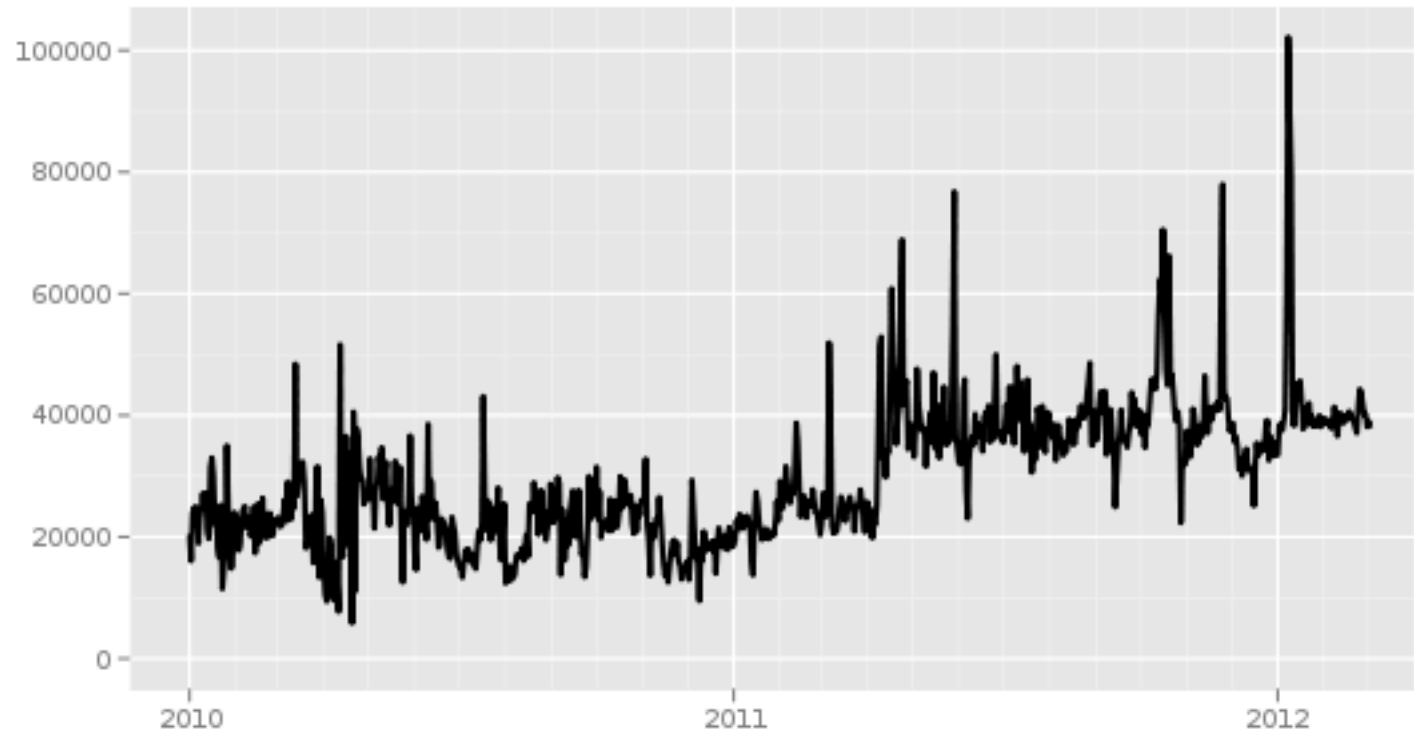
The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from the United States



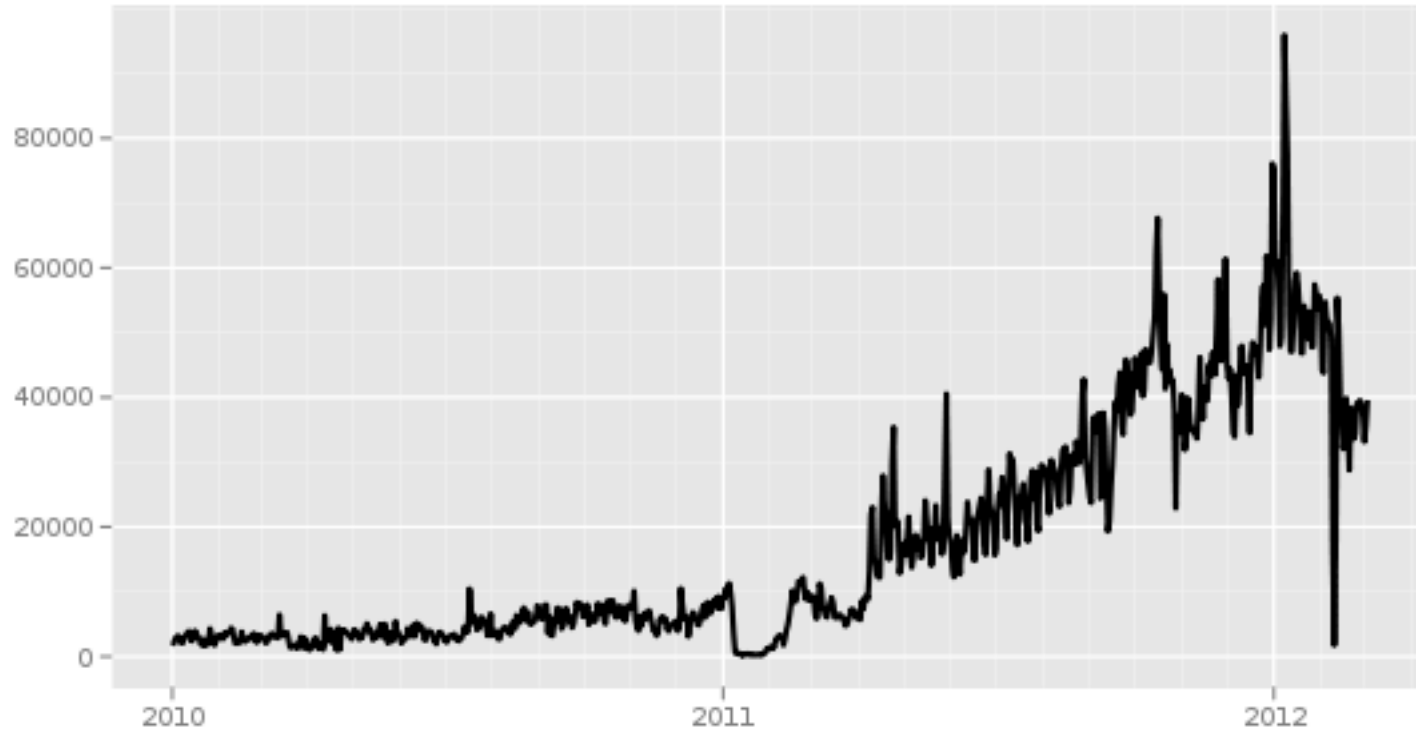
The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from Germany



The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from Iran



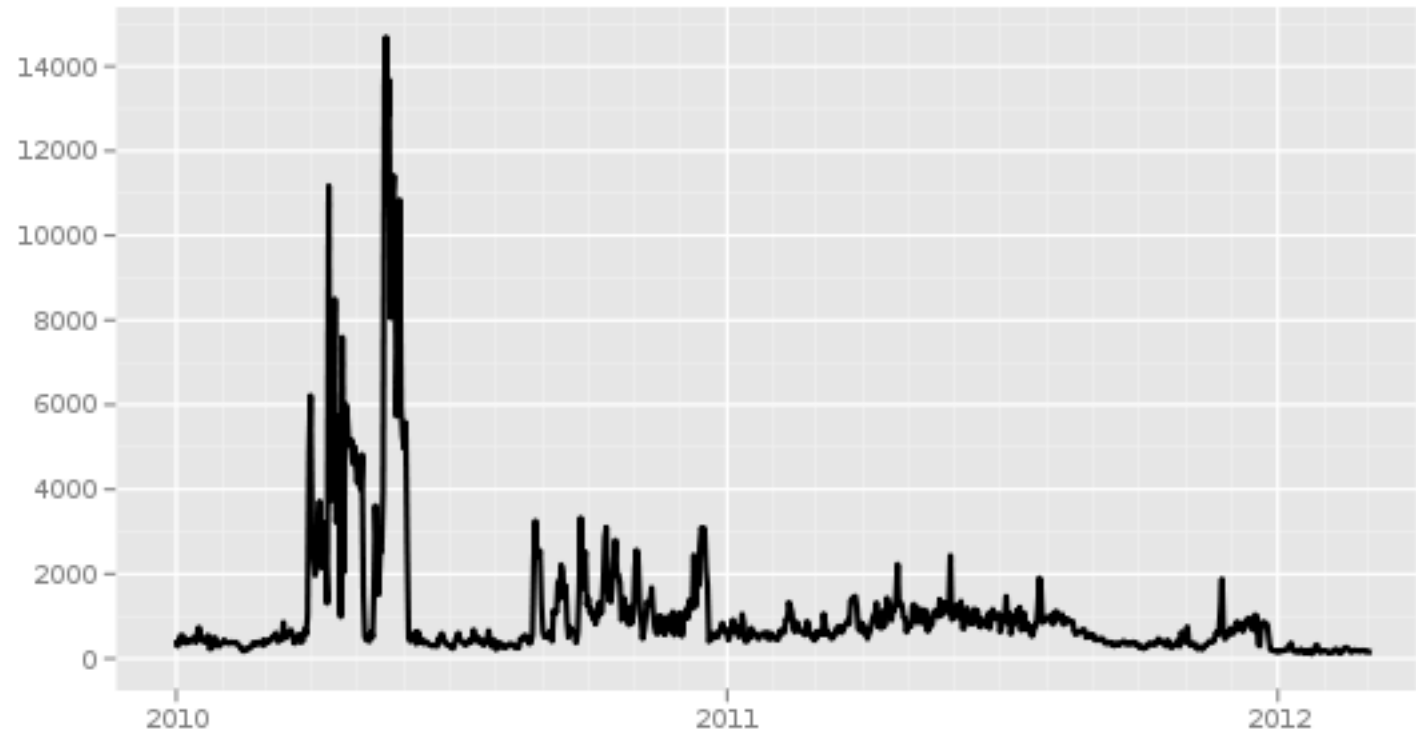
The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from the Syrian Arab Republic



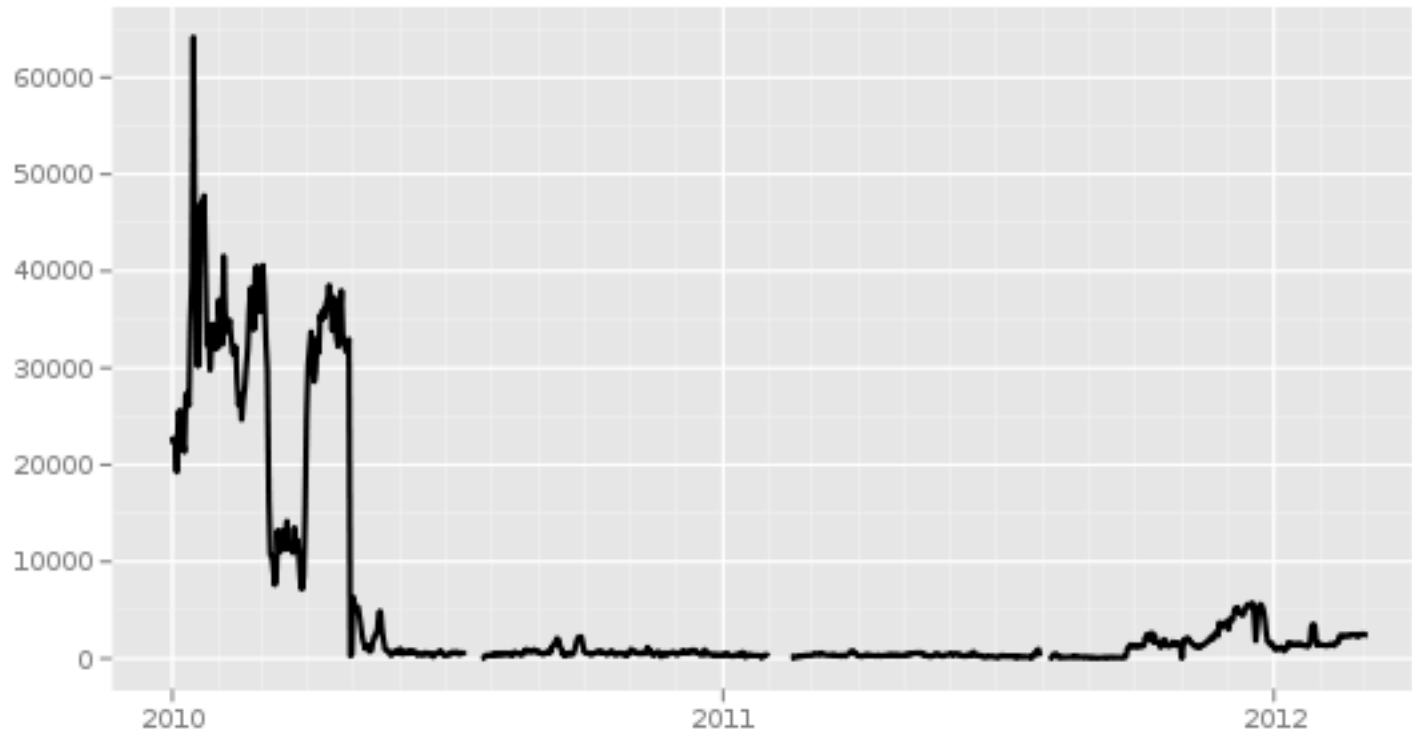
The Tor Project - <https://metrics.torproject.org/>

Directly connecting users from China



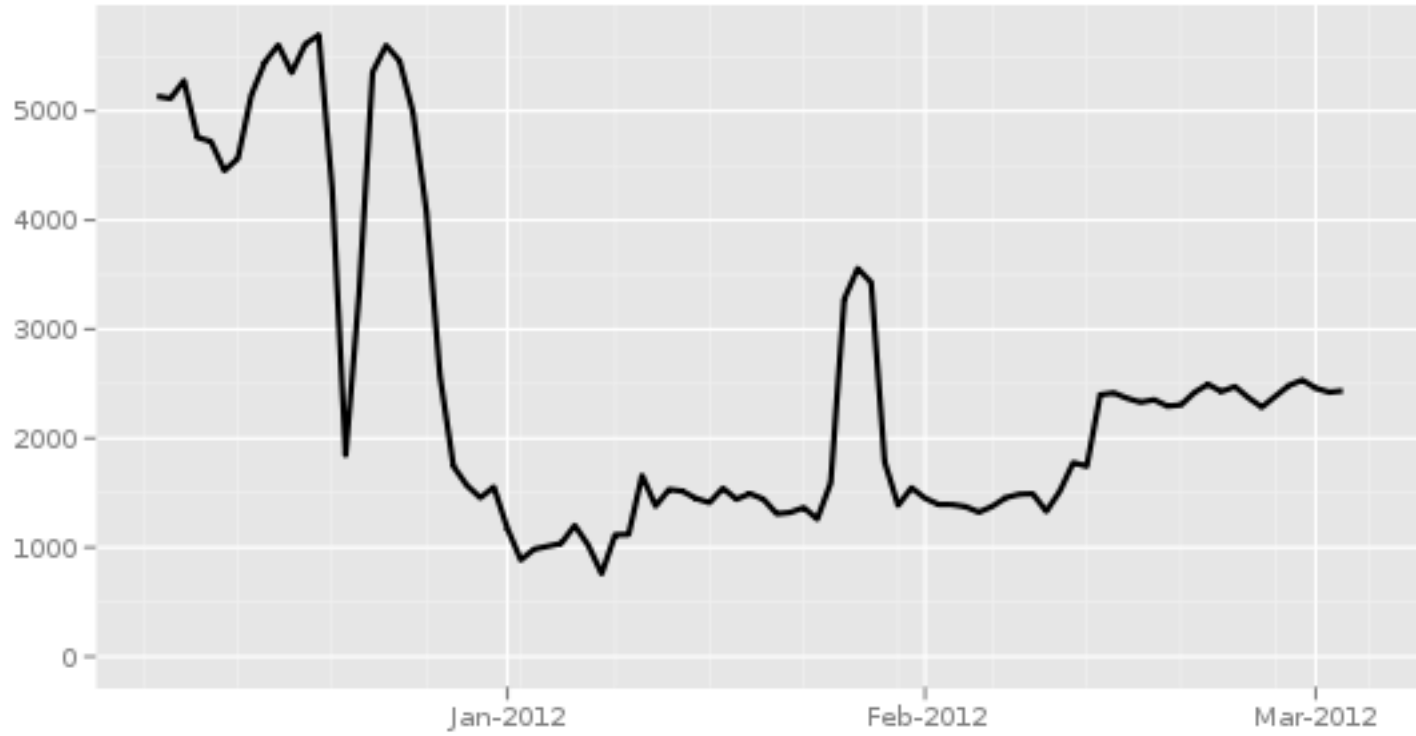
The Tor Project - <https://metrics.torproject.org/>

Bridge users from China



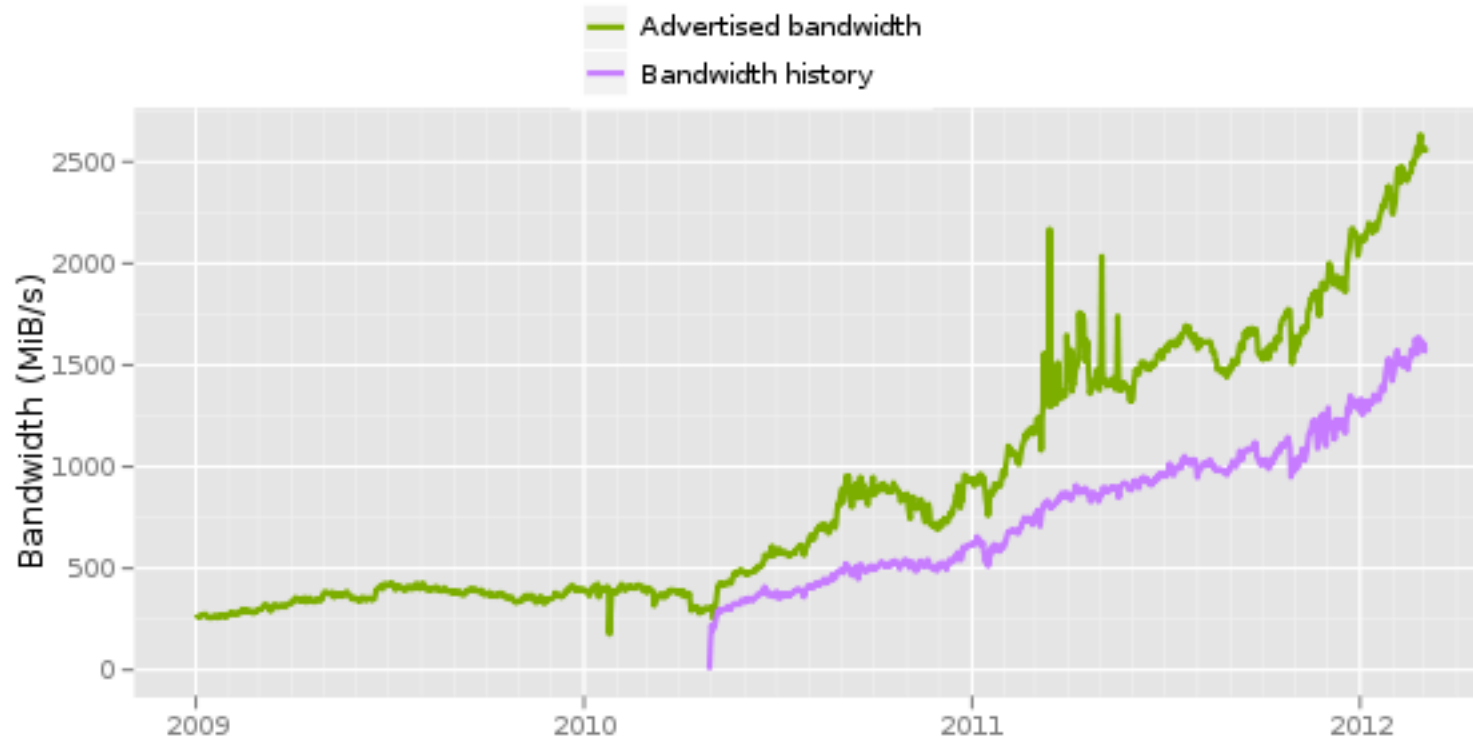
The Tor Project - <https://metrics.torproject.org/>

Bridge users from China



The Tor Project - <https://metrics.torproject.org/>

Total relay bandwidth

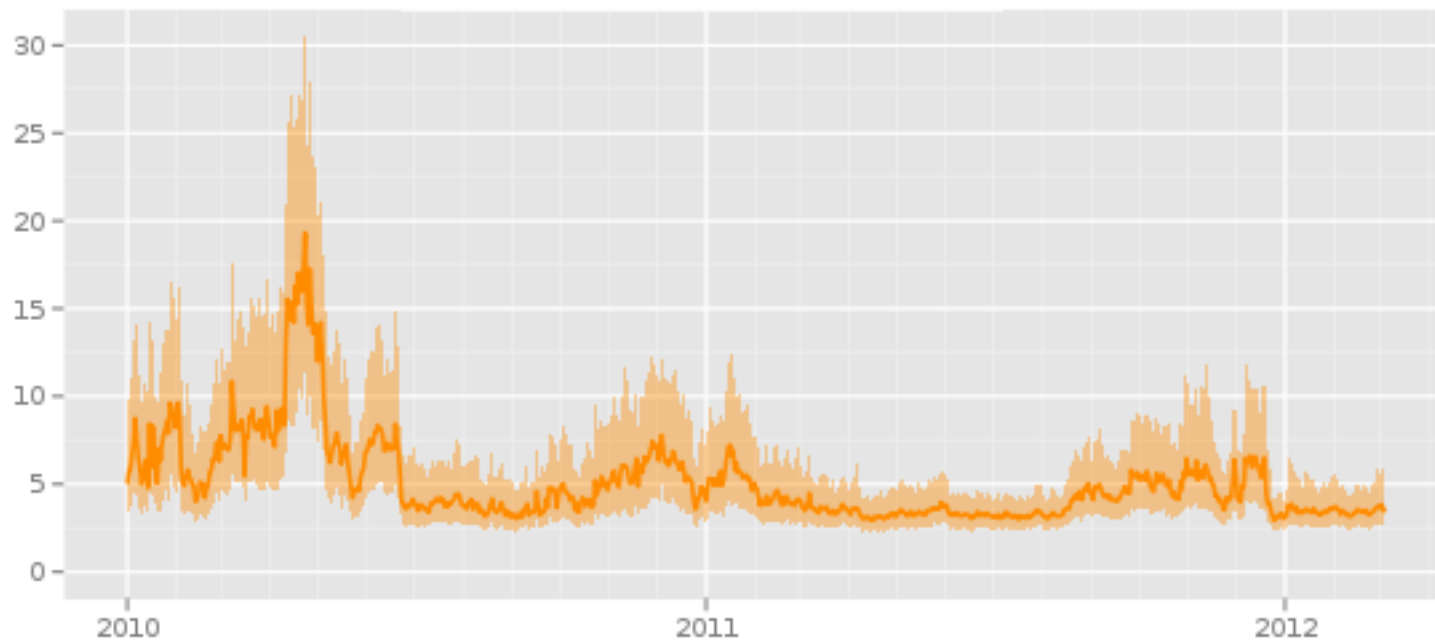


The Tor Project - <https://metrics.torproject.org/>

Time in seconds to complete 50 KiB request

Measured times on all sources per day

- Median
- 1st to 3rd quartile



The Tor Project - <https://metrics.torproject.org/>

Port	Number of Exit Nodes
22	211
53	216
80	226
110	210
143	208
443	238
5190	184
6667	172

Port	Number of Exit Nodes
25	4
119	25
135–139	6
445	6
465	12
587	13
1214	7
4661–4666	5
6699	9

Table 1. Exit traffic protocol distribution by number of TCP connections, size, and number of unique destination hosts.

Protocol	Connections	Bytes	Destinations
HTTP	12,160,437 (92.45%)	411 GB (57.97%)	173,701 (46.01%)
SSL	534,666 (4.06%)	11 GB (1.55%)	7,247 (1.91%)
BitTorrent	438,395 (3.33%)	285 GB (40.20%)	194,675 (51.58%)
Instant Messaging	10,506 (0.08%)	735 MB (0.10%)	880 (0.23%)
E-Mail	7,611 (0.06%)	291 MB (0.04%)	389 (0.10%)
FTP	1,338 (0.01%)	792 MB (0.11%)	395 (0.10%)
Telnet	1,045 (0.01%)	110 MB (0.02%)	162 (0.04%)
Total	13,154,115	709 GB	377,449

Passion and dalliance

Tch! What's the World coming to?

[« Let's try this one](#)

[More Tor! »](#)

Why you need balls of steel to operate a Tor exit node

By calumog

I became interested in Tor in the spring of 2007 after reading about the situation in Burma and felt that I would like to do something, anything, to help. As a geek and lover of the internet it seemed the best thing I could do was to run Tor as an exit node to allow those under jurisdictions that censor the internet free access to the information they need. I had a lot of unused bandwidth and it seemed like a philanthropic use of it to donate that to Tor.



POLITICS : SECURITY 

Rogue Nodes Turn Tor Anonymizer Into Eavesdropper's Paradise

By Kim Zetter  09.10.07

A security researcher intercepted thousands of private e-mail messages sent by foreign embassies and human rights groups around the world by turning portions of the Tor internet anonymity service into his own private listening post.

A little over a week ago, Swedish computer security consultant Dan Egerstad [posted the user names and passwords](#) for 100 e-mail accounts used by the victims, but didn't say how he obtained them. He revealed Friday that he intercepted the information by hosting five Tor exit nodes placed in different locations on the internet as a research project.

But Egerstad says that many who use Tor mistakenly believe it is an end-to-end encryption tool. As a result, they aren't taking the precautions they need to take to protect their web activity.

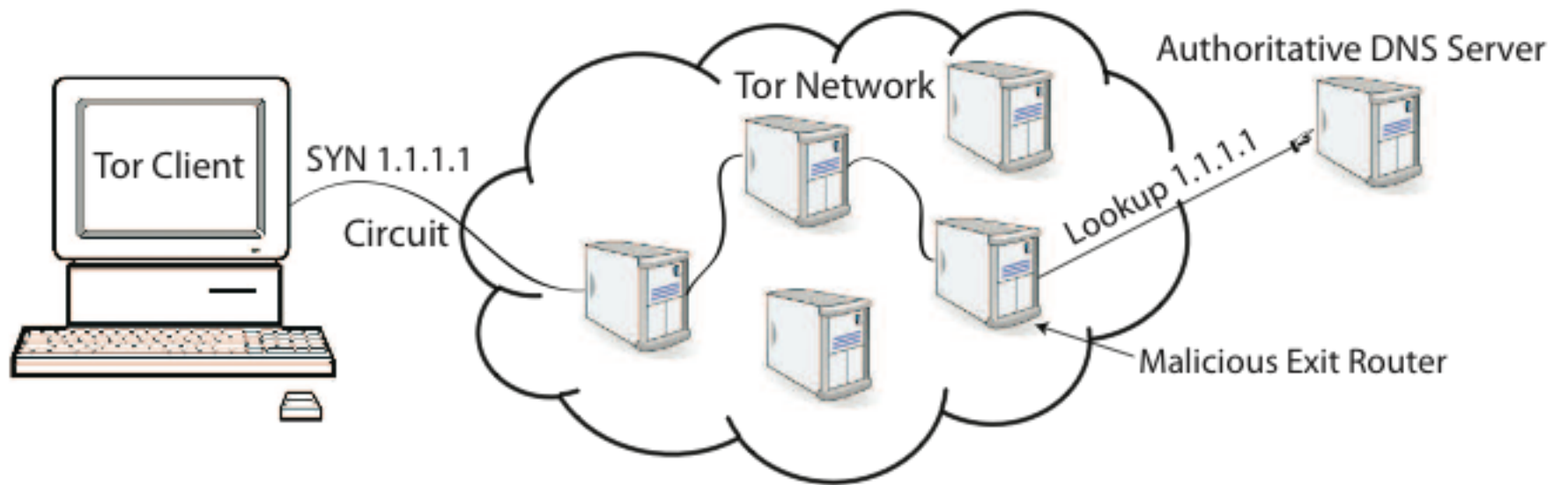


Fig. 1. Malicious exit router logging detection technique.

