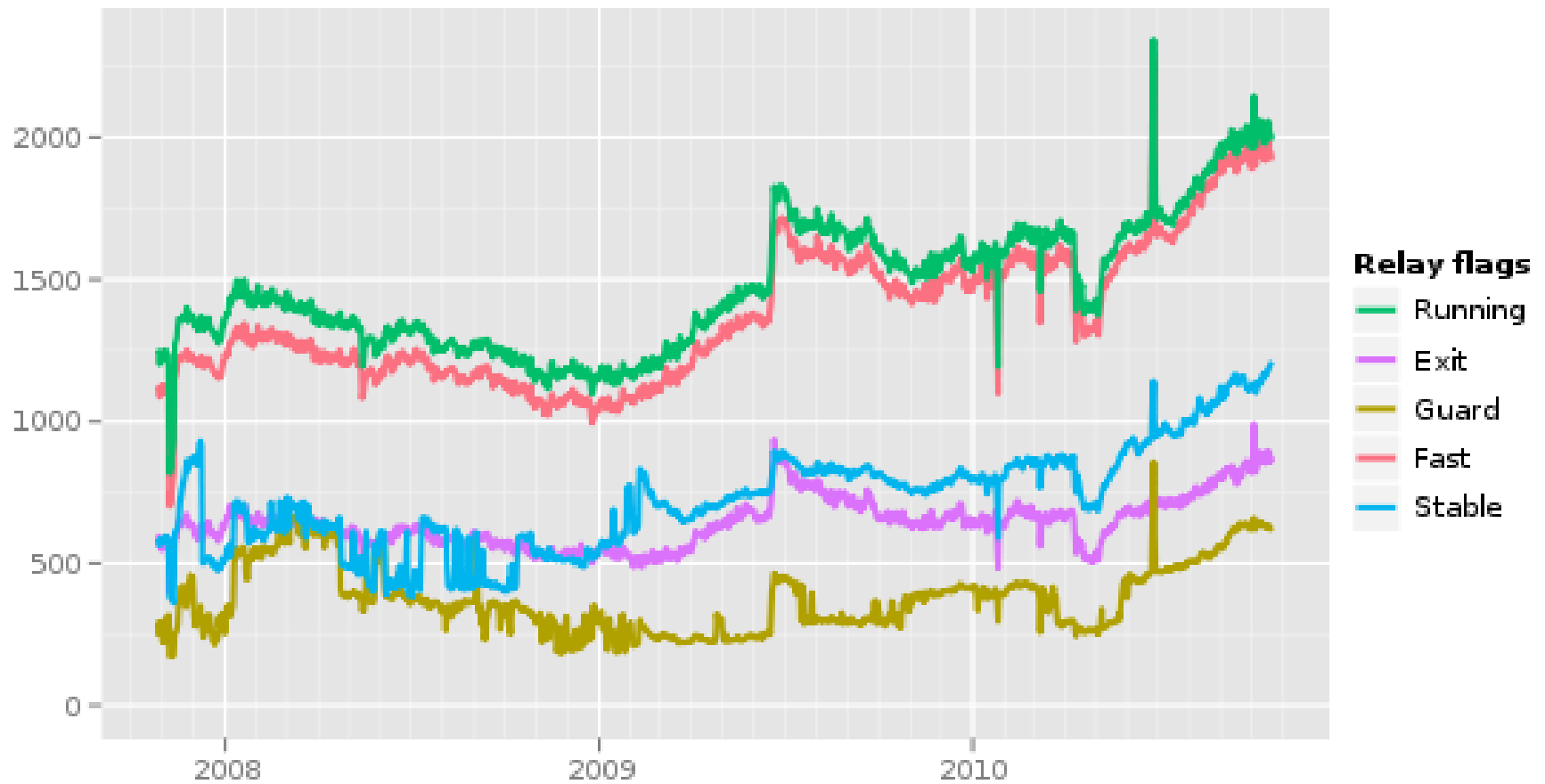
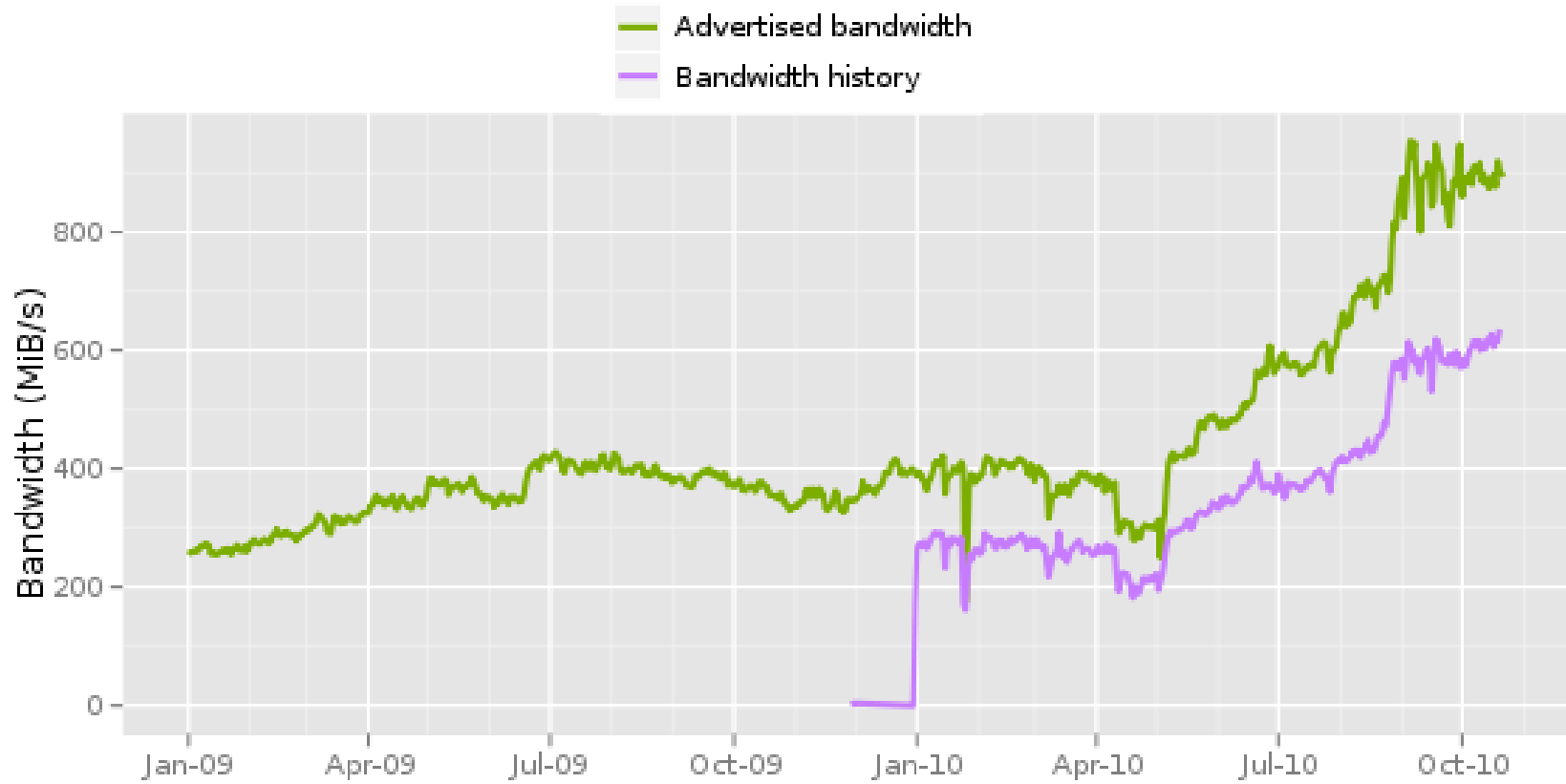


Number of relays with relay flags assigned



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

Total relay bandwidth

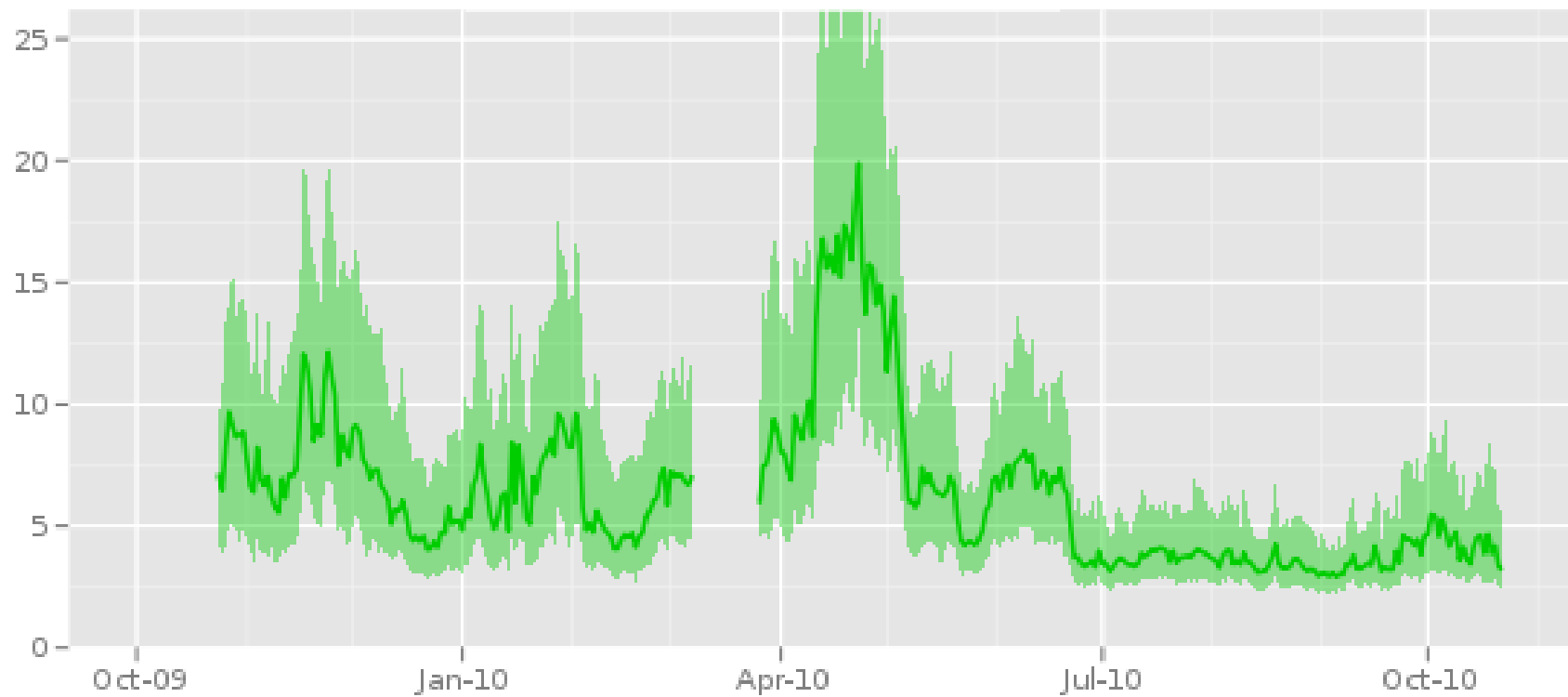


The Tor Project - <https://metrics.torproject.org/>

Time in seconds to complete 50 KiB request

Measured times on torperf 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.

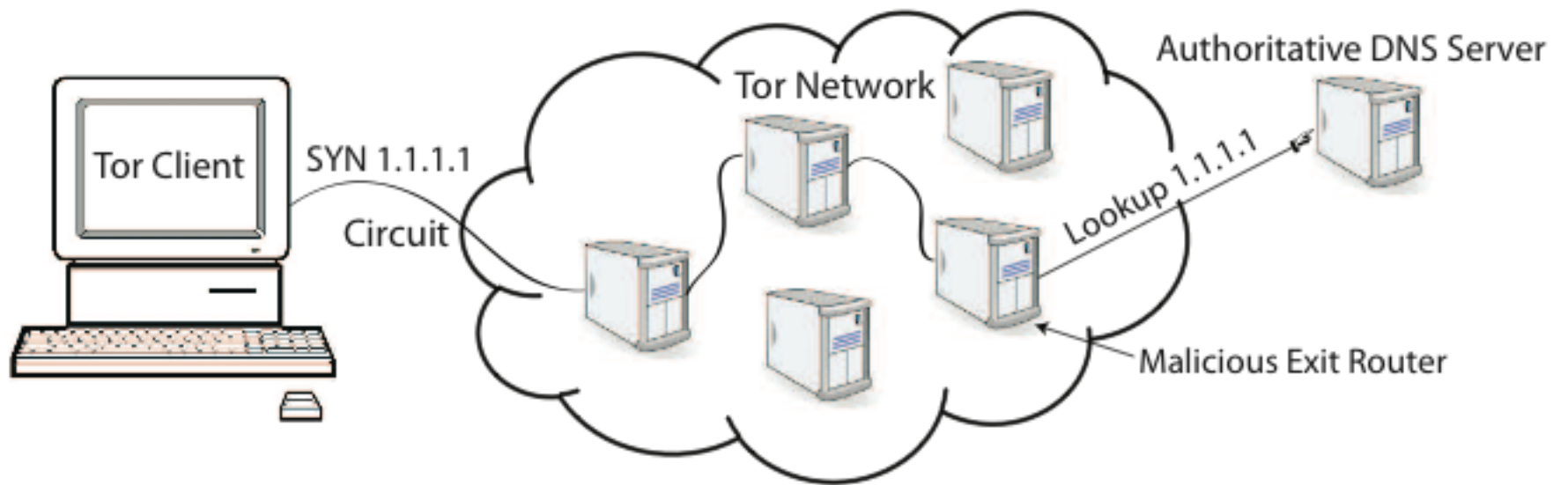


Fig. 1. Malicious exit router logging detection technique.

China Cracks Down on Tor Anonymity Network

A leading anonymity technology is targeted by the Chinese government for the first time.

By David Talbot

THURSDAY, OCTOBER 15, 2009

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For the first time, the Chinese government has attacked one of the best, most secure tools for surfing the Internet anonymously. The clampdown against the tool, called [Tor](#), came in the days leading up to the 60th anniversary of China's "national day" on October 1. It is part of a growing trend in which repressive nations orchestrate massive clampdowns during politically sensitive periods, in addition to trying to maintain Internet firewalls year-round.



"It was the first time the Chinese government has ever even included Tor in any sort of censorship circumvention effort," says Andrew Lewman, the executive director of Tor Project, the nonprofit that maintains the Tor software and network. "They were so worried about October 1, they went to anything that could possibly circumvent their firewall and blocked it."

[Tor is one of several systems](#) that route data through intermediate computers called proxies, thereby circumventing government filters. To anyone watching Internet connections, the traffic then seems to be

Number of directory requests to directory mirror trusted



<https://torproject.org>

