

# In Viaggio con Narsete: da bit.ly a Tor, passando per la crap detection

By:



Per: **RIVOLUZIONE DIGITALE**



# Narjes eunuchus



billy

HI, THIS IS YOUR SON'S SCHOOL. WE'RE HAVING SOME COMPUTER TROUBLE.



OH, DEAR - DID HE BREAK SOMETHING? IN A WAY-



DID YOU REALLY NAME YOUR SON Robert'); DROP TABLE Students;-- ?

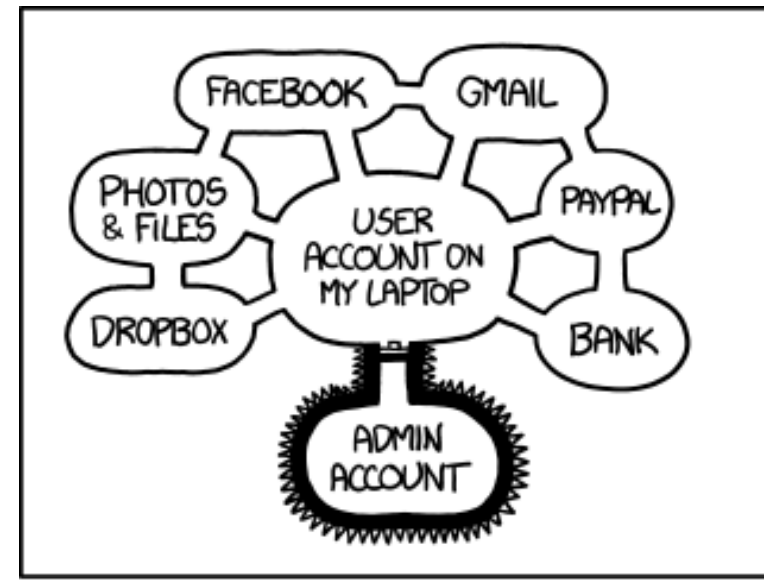


OH. YES. LITTLE BOBBY TABLES, WE CALL HIM.

WELL, WE'VE LOST THIS YEAR'S STUDENT RECORDS. I HOPE YOU'RE HAPPY.



AND I HOPE YOU'VE LEARNED TO SANITIZE YOUR DATABASE INPUTS.



IF SOMEONE STEALS MY LAPTOP WHILE I'M LOGGED IN, THEY CAN READ MY EMAIL, TAKE MY MONEY, AND IMPERSONATE ME TO MY FRIENDS, BUT AT LEAST THEY CAN'T INSTALL DRIVERS WITHOUT MY PERMISSION.



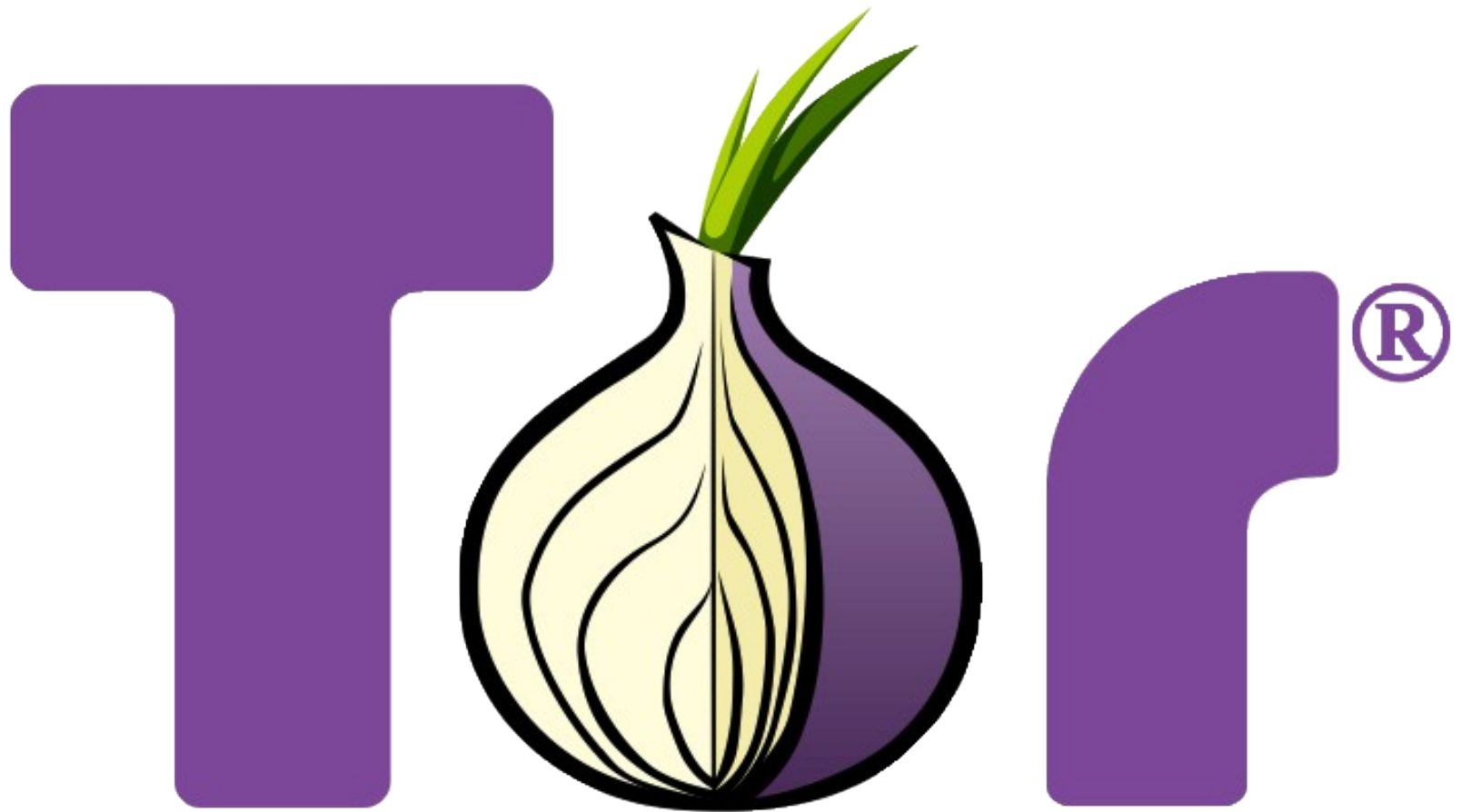
2013-06-07

@bassosimone

«Every man should have a built-in automatic crap detector operating inside him. It also should have a manual drill and a crank handle in case the machine breaks down».

(Ernest Hemingway)





**TorProject.org**

# Approfondimenti (i)

- [Narsete e Robustezza Bizantina]:
  - [http://it.wikipedia.org/wiki/Narsete\\_%28generale\\_bizantino%29](http://it.wikipedia.org/wiki/Narsete_%28generale_bizantino%29)
  - [http://en.wikipedia.org/wiki/Byzantine\\_fault\\_tolerance](http://en.wikipedia.org/wiki/Byzantine_fault_tolerance)
- [Discussione su bitly]:
  - [http://en.wikipedia.org/wiki/URL\\_shortening](http://en.wikipedia.org/wiki/URL_shortening)
  - [http://en.wikipedia.org/wiki/HTTP\\_302](http://en.wikipedia.org/wiki/HTTP_302)
  - <http://www.nnsquad.org/archives/nnsquad/msg04356.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001280.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001281.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001284.html>
  - <http://support.bitly.com/knowledgebase> (Trick del + in fondo al bitlink)
  - Possibilita' di usare Curl: `curl -v sito-web`



# Approfondimenti (ii)

- [Vulnerabilita' web]:
  - <http://xkcd.com/327> & <http://xkcd.com/1200/>
  - <http://blog.kotowicz.net/2010/11/xss-track-how-to-quietly-track-whole.html>
  - <http://www.exploit-db.com/papers/13646/>
- [Phishing]:
  - [http://commons.wikimedia.org/wiki/File:Fishing\\_Lake\\_Ohrid.jpg](http://commons.wikimedia.org/wiki/File:Fishing_Lake_Ohrid.jpg)
  - <http://en.wikipedia.org/wiki/Phishing>
  - <https://isc.sans.edu/diary.html?storyid=1194>
- [Crap Detection]:
  - Rheingold, Howard. Net Smart: How to Thrive Online. MIT Press. 55 Hayward Street, Cambridge, MA 02142, 2012.
  - <http://rheingold.com/2013/crap-detection-mini-course/>
  - <http://blog.debiase.com/2011/10/crap-detector-il-sensore-di/>
  - <https://www.civiclincs.it/it/principles/>

# Approfondimenti (iii)

- [Rispondo a domande su Tor in lista]:
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001315.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001316.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001317.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001319.html>
  - <http://server-nexa.polito.it/pipermail/rd/2013-June/001321.html>
  - [http://en.wikipedia.org/wiki/Tor\\_%28anonymity\\_network%29](http://en.wikipedia.org/wiki/Tor_%28anonymity_network%29)
  - Mathewson, Nick, Paul Syverson, and Roger Dingledine. "Tor: the second-generation onion router." Proc. USENIX Security Symp. 2004.
  - [http://en.wikipedia.org/wiki/Tor\\_hidden\\_service#Hidden\\_services](http://en.wikipedia.org/wiki/Tor_hidden_service#Hidden_services)
  - [http://en.wikipedia.org/wiki/Tor\\_Mail](http://en.wikipedia.org/wiki/Tor_Mail)
  - <http://en.wikipedia.org/wiki/Bitcoin>
  - [http://en.wikipedia.org/wiki/The\\_Silk\\_Road\\_%28anonymous\\_marketplace%29](http://en.wikipedia.org/wiki/The_Silk_Road_%28anonymous_marketplace%29)