

# Security Now! #484 - 12-02-14

## Q&A #202

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### This week on Security Now!

- Firefox v34
- "De-TOR"... topic for next week's Deep Dive episode.
- A bunch of interesting miscellany
- And 10 questions, comments and thoughts from our listeners and viewers.

Jenny's and her daughter's two Neuf sisters



## Security News:

### TOR may not be so anonymous after all...

- <http://thestack.com/chakravarty-tor-traffic-analysis-141114>
- "De-TOR" -- our "Deep Dive" topic for next week...
- How TOR's anonymity guarantees are broken

### Firefox: now at v34 (... was v33.1.1 )

- New:
  - Default search engine changed to Yahoo! for North America
  - Default search engine changed to Yandex for Belarusian, Kazakh, and Russian locales
  - Improved search bar (en-US only)
  - Firefox "Hello" real-time chat client built in
  - Easily switch themes/personas directly in the Customizing mode
  - Wikipedia search now uses HTTPS for secure searching (en-US only)
  - Implementation of HTTP/2 (draft14) and ALPN
  - HTTP/2 is based on SPDY
  - (ALPN is Application Layer Protocol Negotiation)
  - Recover from a locked Firefox process in the "Firefox is already running" dialog on Windows
- Changed:
  - Disabled SSLv3 !!
- HTML5:
  - Lots of forward motion on the standard

## Miscellany:

### iOS v8 -- Cranky with Bugs. One after another.

- 3rd-party keyboards
- Calendar -- Month "Dec" was triple rendered with offsets

### "Avoid The Comments"

- Anne Applebaum
- [http://www.washingtonpost.com/opinions/anne-applebaum-another-reason-to-avoid-reading-the-comments/2014/11/28/b37a9f30-7722-11e4-a755-e32227229e7b\\_story.htm](http://www.washingtonpost.com/opinions/anne-applebaum-another-reason-to-avoid-reading-the-comments/2014/11/28/b37a9f30-7722-11e4-a755-e32227229e7b_story.htm)  
|
- If you are reading this article on the Internet, stop afterward and think about it. Then scroll to the bottom and read the commentary. If there isn't any, try a Web site that allows comments, preferably one that is very political. Then recheck your views.

Chances are your thinking will have changed, especially if you have read a series of insulting, negative or mocking remarks — as so often you will. Once upon a time, it seemed as if the Internet would be a place of civilized and open debate; now, unedited

forums often deteriorate to insult exchanges. Like it or not, this matters: Multiple experiments have shown that perceptions of an article, its writer or its subject can be profoundly shaped by anonymous online commentary, especially if it is harsh. One [group](#) of researchers [found that rude comments](#) “not only polarized readers, but they often changed a participant’s interpretation of the news story itself.” A digital analyst at Atlantic Media also discovered that people who read negative comments were more likely to judge that an article was of low quality and, regardless of the content, to doubt the truth of what it stated.

### **"Algorithm" -- the movie (Jon Schiefer)**

- #ALGORITHM will be public on Sunday at 12:01am Pacific time.
- <https://t.co/ks1gOLZTu0>
- <https://www.youtube.com/watch?v=6qpudAhYhpc>

### **Odd World, Stranger's Wrath (coming soon to Android)**

- Totally 100% agree with Leo!!!!!!
  - 1994: special effects and computer animation veterans Sherry McKenna and Lorne Lanning.
  - Oddworld Inhabitants is dedicated to creating the next generation of interactive entertainment.
  - "RuptureFarms" meatpacker
- <http://www.oddworld.com/2014/10/update-new-n-tasty/>
- Hello Inhabitants.

When we released Oddworld: New 'n' Tasty on PlayStation 4 in July 2014 to an overwhelmingly positive reception from critics and fans alike, we entered a new era for the Oddworld brand. Abe is very much back, and the success of the game at launch surprised even us.

The PS4 version scored an impressive 84% on Metacritic, and is rated third highest among PS4 games by Metacritic users. We feel that Oddworld: New 'n' Tasty truly is a game for Oddworld fans – we can't thank you enough for your support over the years.

Of course, we've always tried to be fan-focused – fans convinced us it was a remake of Abe's Oddysee we should make next; our fans provided voices for the characters; sent continuous feedback on development and even named the game itself.

- Abe's Oddworld: New n' Tasty
  - PS4 now - TBA: PS3, PS, VITA, PC, MAC, LINUX, WWI U, XBOX ONE
  - Escapist 5/5, Eurogamer 9/10, Gadget Show 5/5, PS Nation 9/10, Meristation 9/10, Nowgamer 9/10, Vandel 9/10, IGN 8.5/10

## SpinRite:

MarBla in Poland shared his experience titled "SpinRite saved Chromium browsers"

Hi Mr G!

Recently I had some serious issues with the browsers that work with chromium engine (google chrome and opera), pages did not want to load, not possible to load settings page etc. I tried multiple times to uninstall and install the soft again, scan my computer with many antivirus and antimalware soft, but nothing I tried helped. I was forced to use FireFox (not my favorite) on this particular machine. But finally I received a strange message from Windows operating system, that my hard drive needs attention as there are a lot of errors. Probably some input from SMART system? So I launched SpinRite at level 2... after few hours it showed 3 red "U" marks and the system restarted.

And, yes! "chromium" browser now all work perfectly again!! So sometimes you can't expect what can actually help in your "software" problem :) Thanks! and GREETINGS for You and Leo!