

4-2-4 Safer Browsing

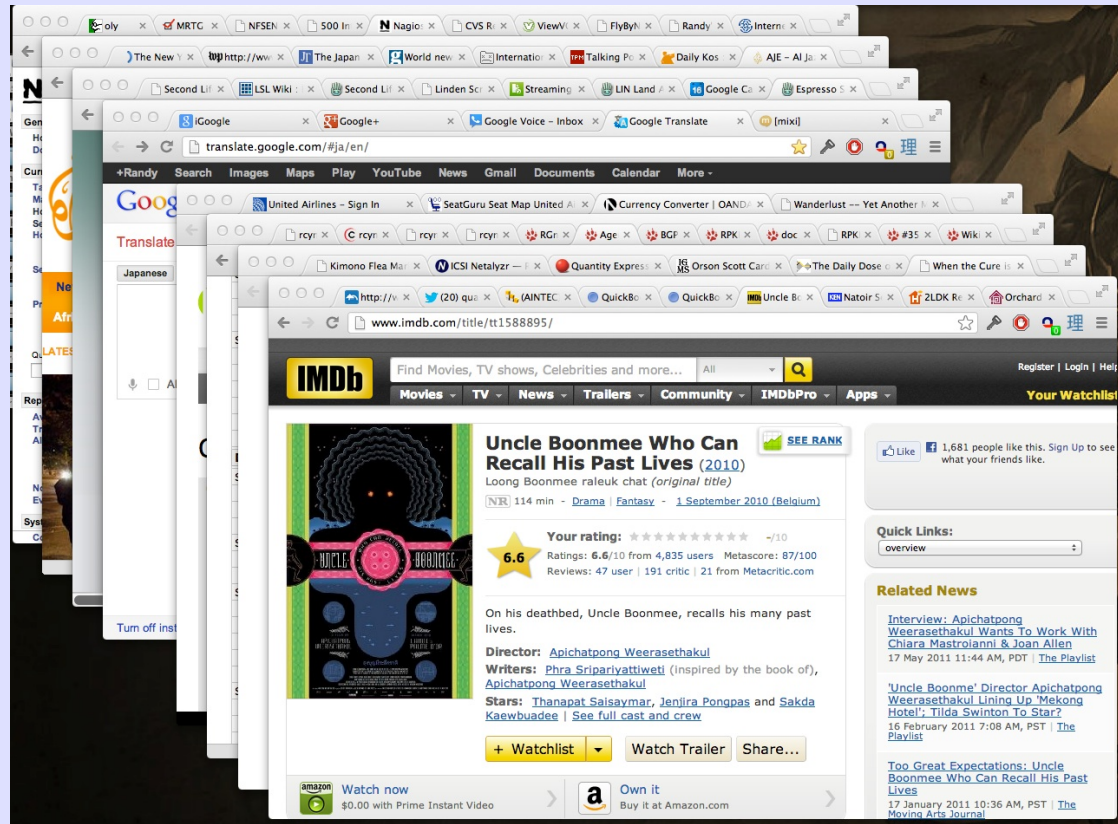
Internet Explorer

- Long History of Vulnerabilities
- First Target because of Popularity
- Microsoft is Not Always Concerned with Your Privacy
- Closed Source, No One Inspects it
- Does SandBoxing, so Reasonably Safe

I Use Chrome

- Process Isolation per Tab, so scales well

And
I
Care!



- But I Worry About Leaking Data to Google

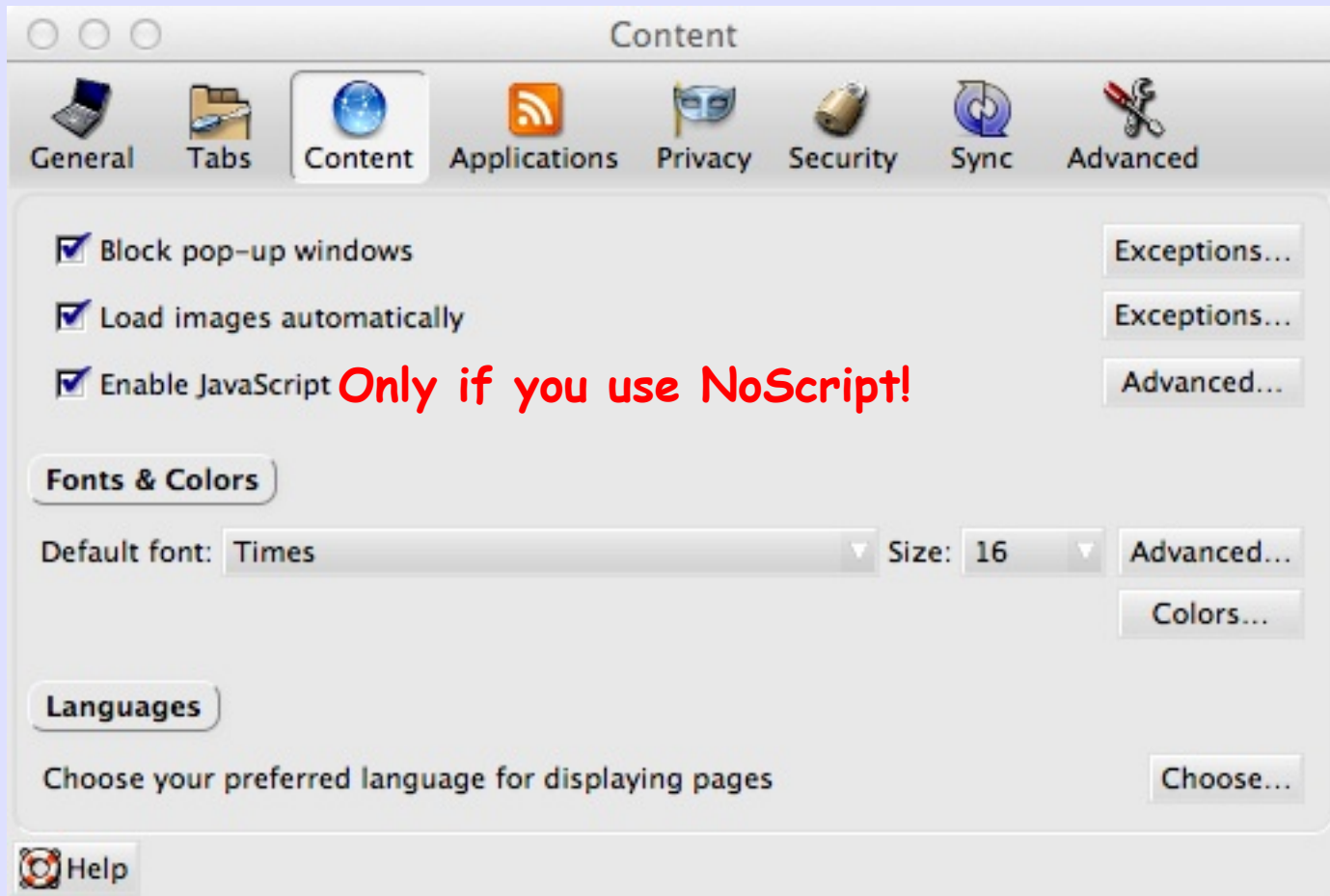
I Recommend FireFox

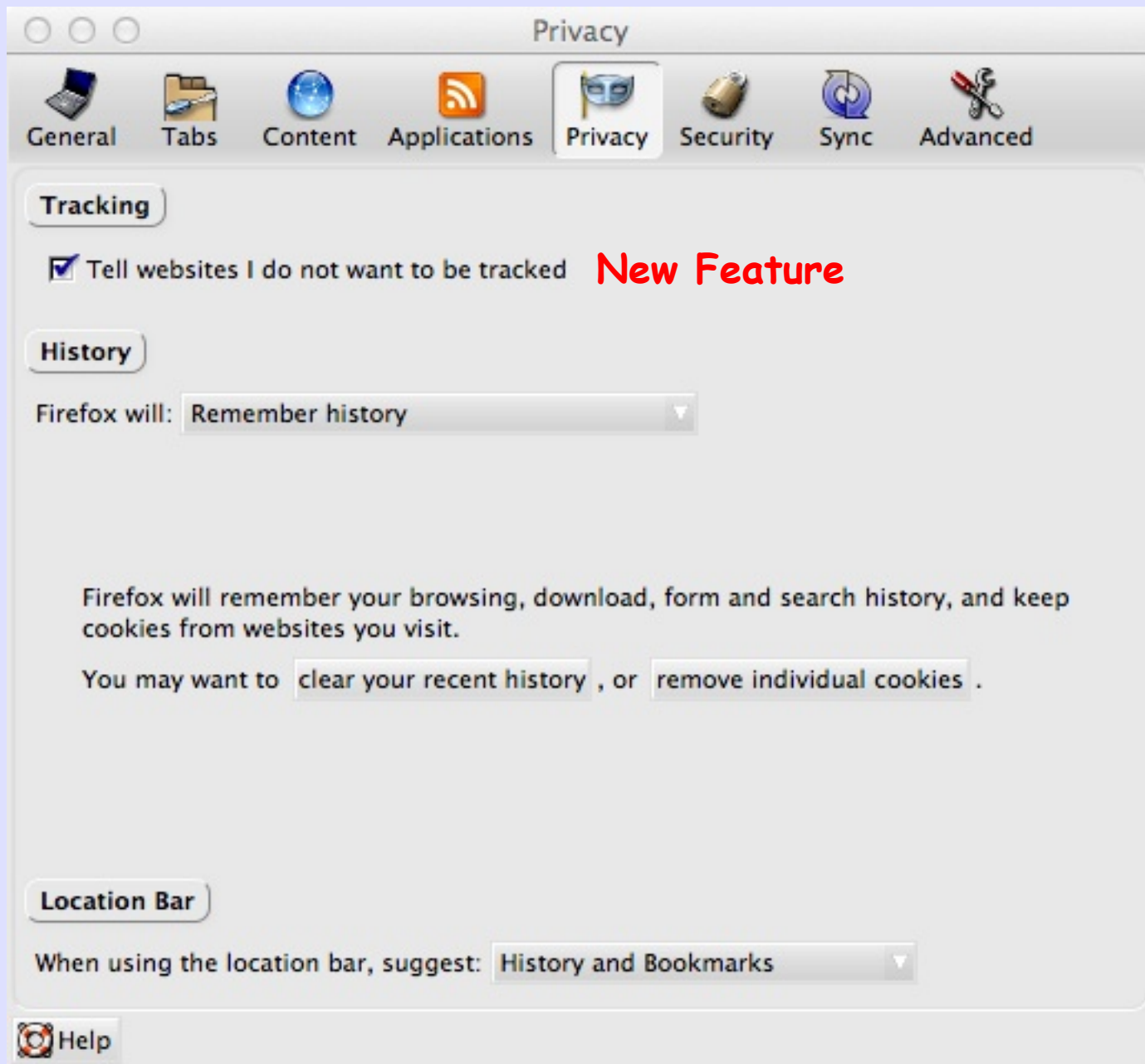
- Free and Open Source (i.e. inspected)
- Standards Compliant, no Proprietary Tricks to Lock You In
- Popular, so has Rich Extension Catalog
- Runs on All Significant Platforms

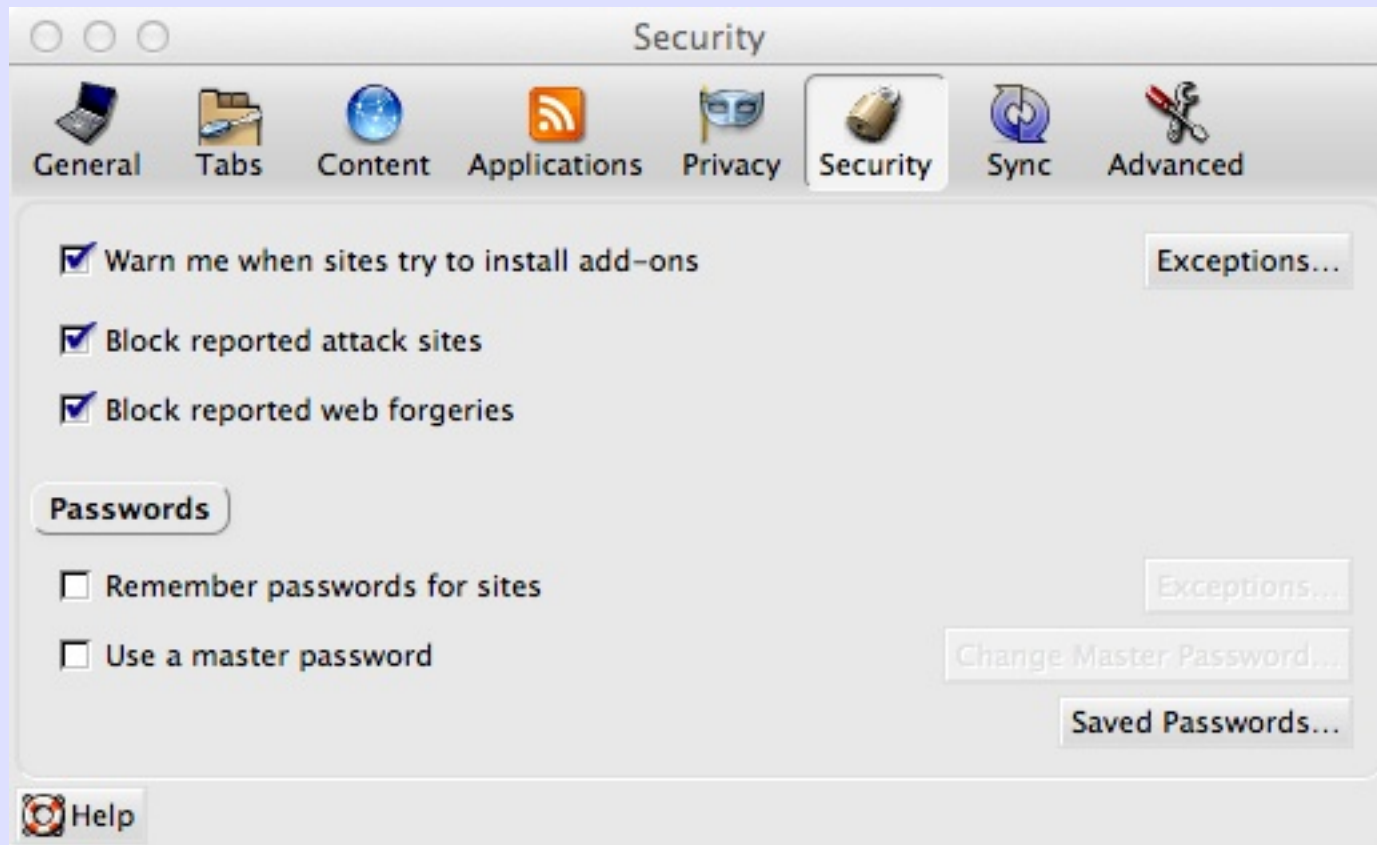
Do Not Let Browser Remember Passwords

- Lose Laptop and Lose your Bank Account
- Password Database Encryption is Weak
- Use 1Password Instead

Prefs - Content

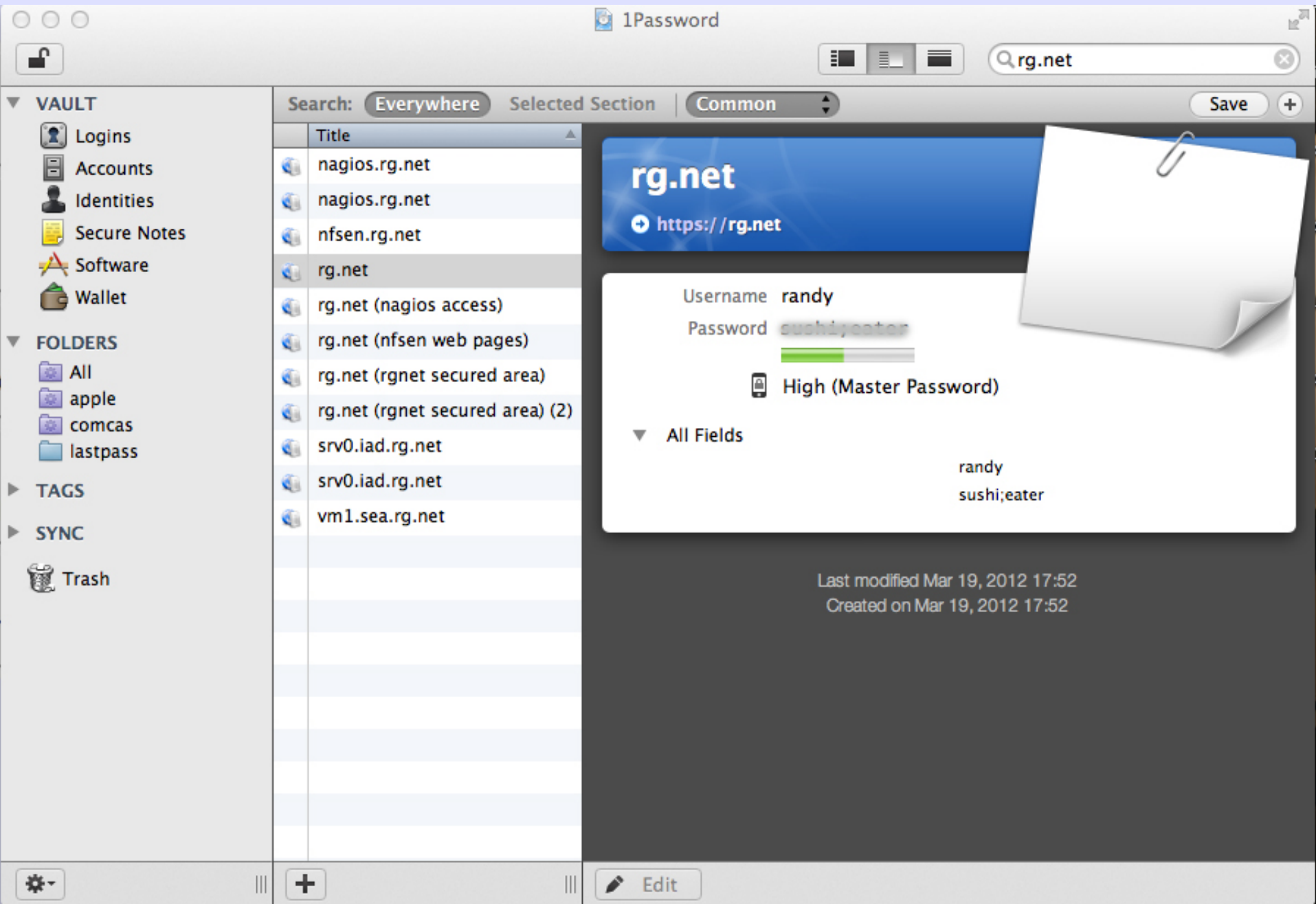






Plug-Ins





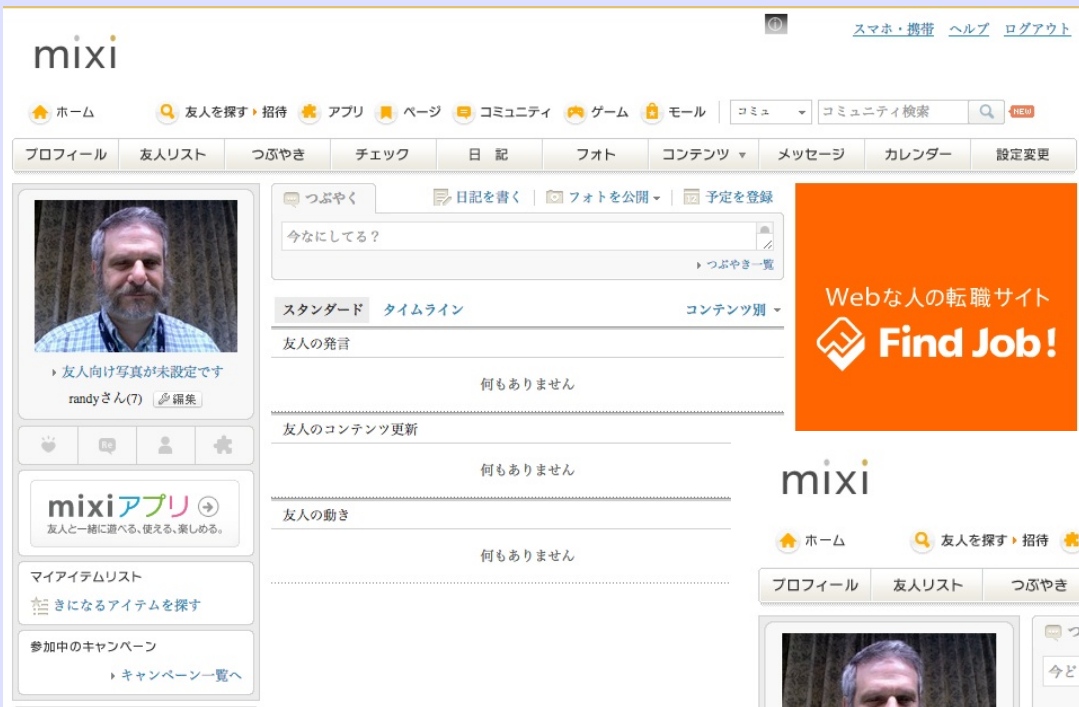
1Password

- Runs on Most Platforms
- Plug-Ins for Most Browsers
- Passwords, Credit Cards, Addresses, ...
- Keep DataBase in DropBox and you
Have Data on Phone, Laptop, Tablet, ...
- It Does Cost Money ☹️

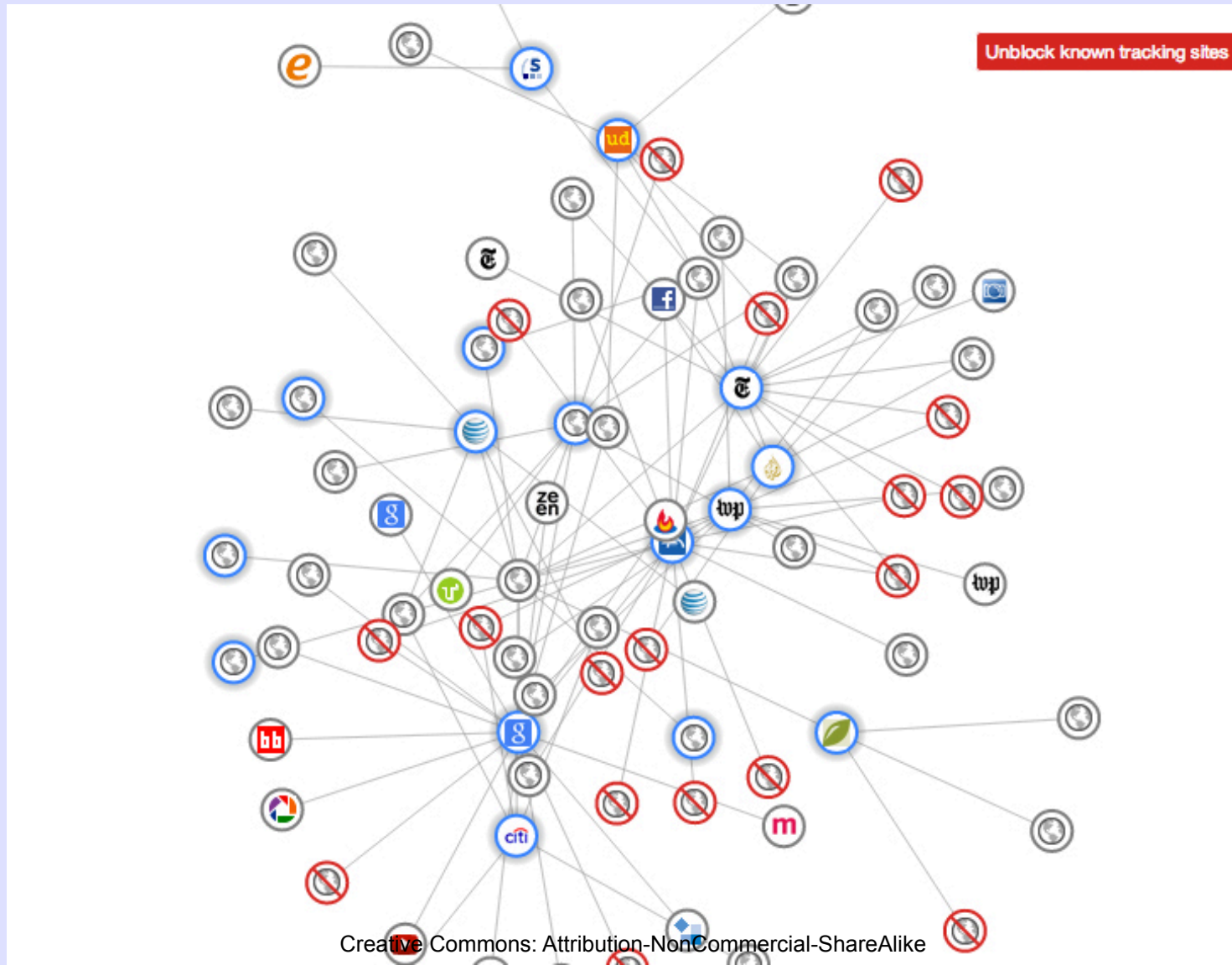
AddBlock Plus

Without AddBlock

With AddBlock



Disconnect - Who Tracks



Disconnect Blocks Too

The screenshot shows a web browser window with the address bar displaying 'Wikipedia (en)'. The main content area shows the New York Times homepage with the date 'Saturday, November 17, 2012' and a photo of Twinkies and Donettes. A 'Do Not Track Plus' overlay is visible on the right side of the page, showing tracking statistics for the current site (nytimes.com).

Do Not Track Plus How DNT+ works X

Blocking tracking @ nytimes.com [Allow site](#)

- 1 social network tracking you: **1 blocked**
- 2 ad networks tracking you: **2 blocked**
- 5 companies tracking you: **4 blocked**

In Control! Your all-time total is:
176 blocked

Abine.com | the online privacy company
How DNT+ works | Settings | Say hello

[Special Offer For DNT+ Users](#) [Be Safe on Public WIFI](#) [Support DNT+: Review Us!](#)

NoScript - JavaScript



HTTPS Everywhere

- If a Site has HTTP and HTTPS, it Forces Use of HTTPS
- I.e. You get Authentication of Site
- Your Traffic is Encrypted

Let's Install & Configure

- `https://mozilla.org/firefox/`
or IE or Safari if you insist
- Configure for Privacy
- `https://disconnect.me/`
- `https://agilebits.com/onepassword`
- `http://noscript.net/`
- `https://adblockplus.org/`
- `https://www.eff.org/https-everywhere`