

4-1-3

Safer Browsing

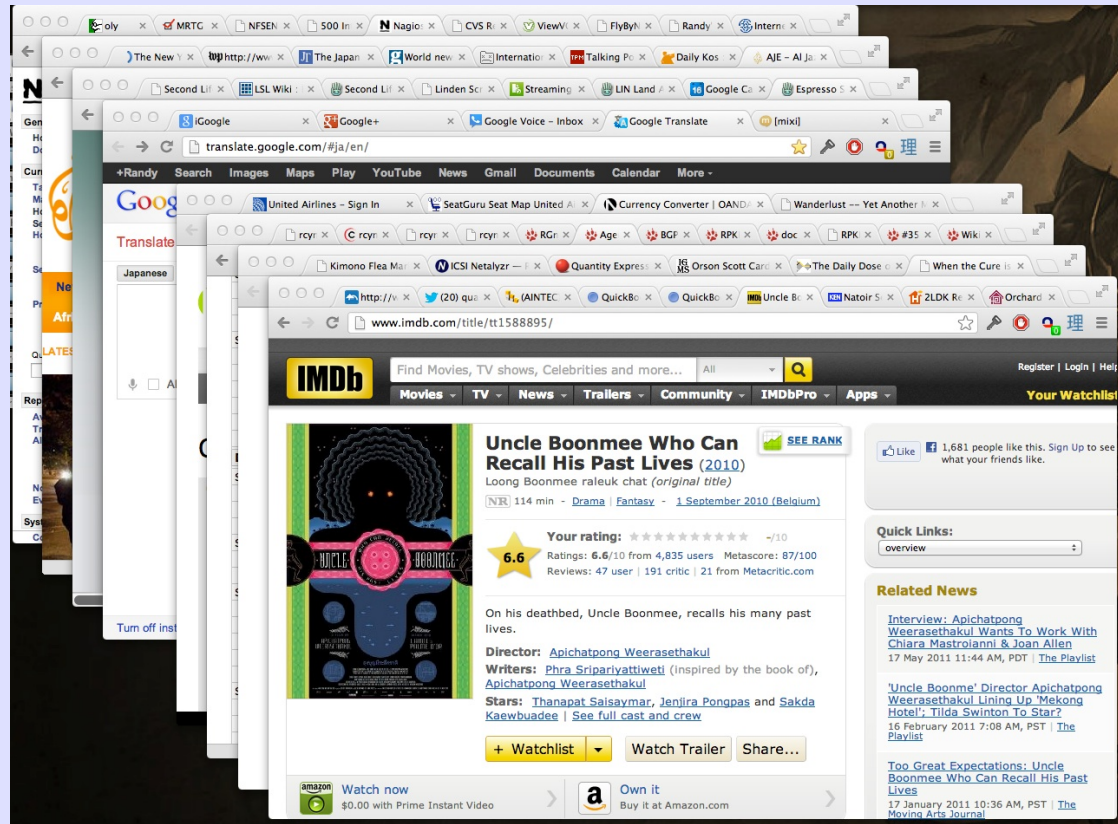
Internet Explorer

- 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

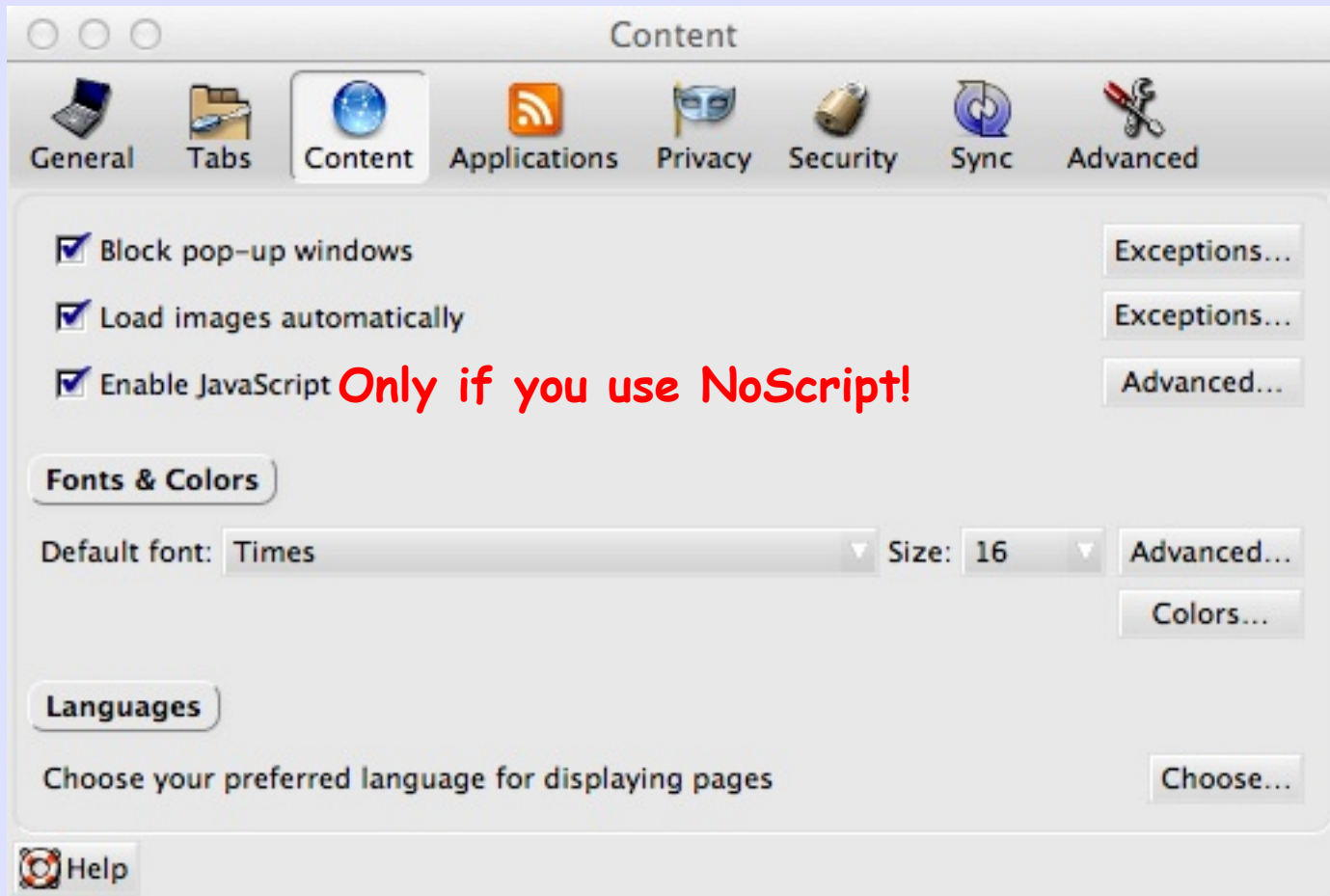
I Recommend FireFox

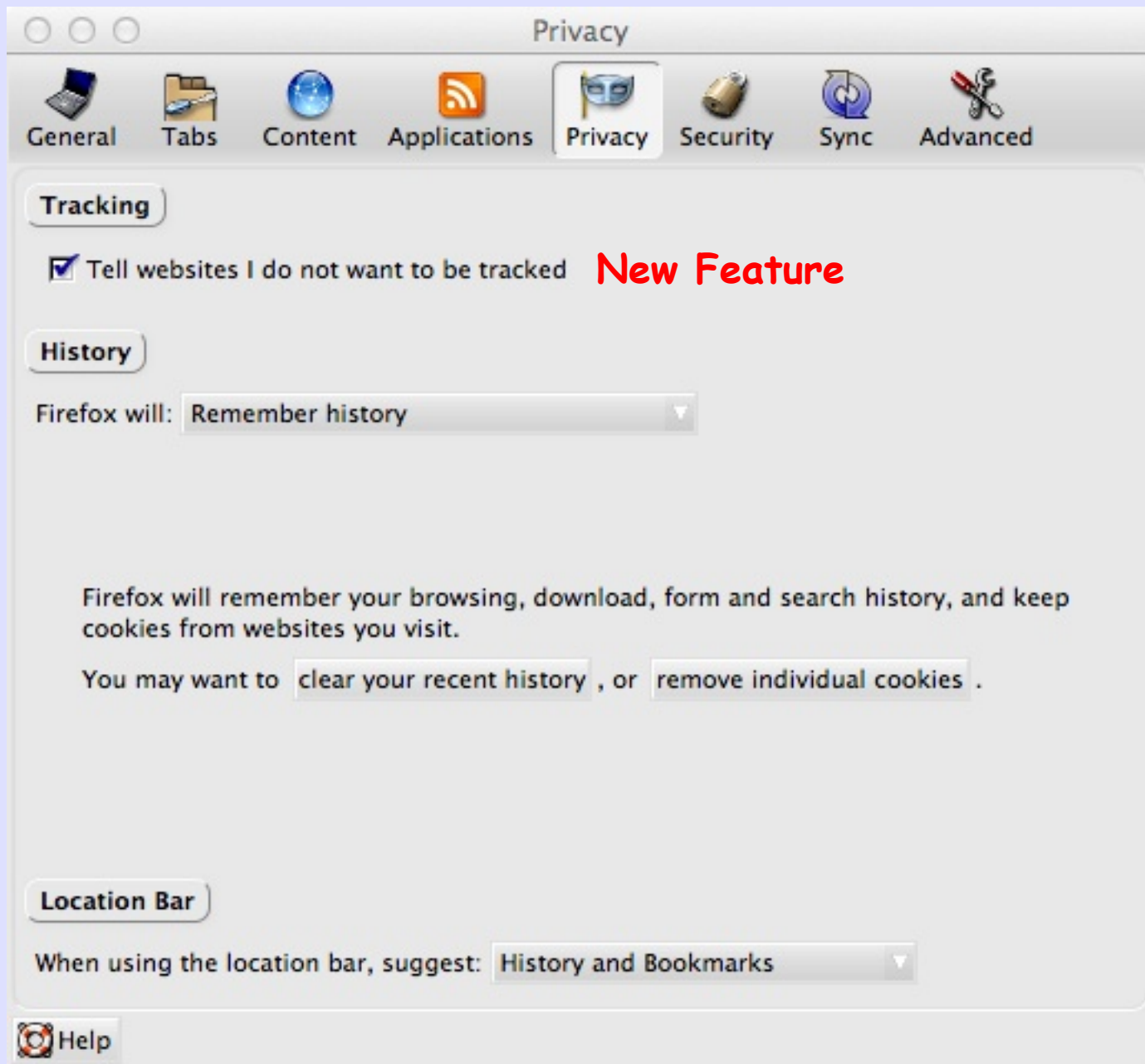
- Free and Open Source (i.e. inspected)
- Standards Compliant, no Proprietary Tricks to Lock You In
- Popular, so has Rich Extension Catalog
- Runs on All Significant Platforms

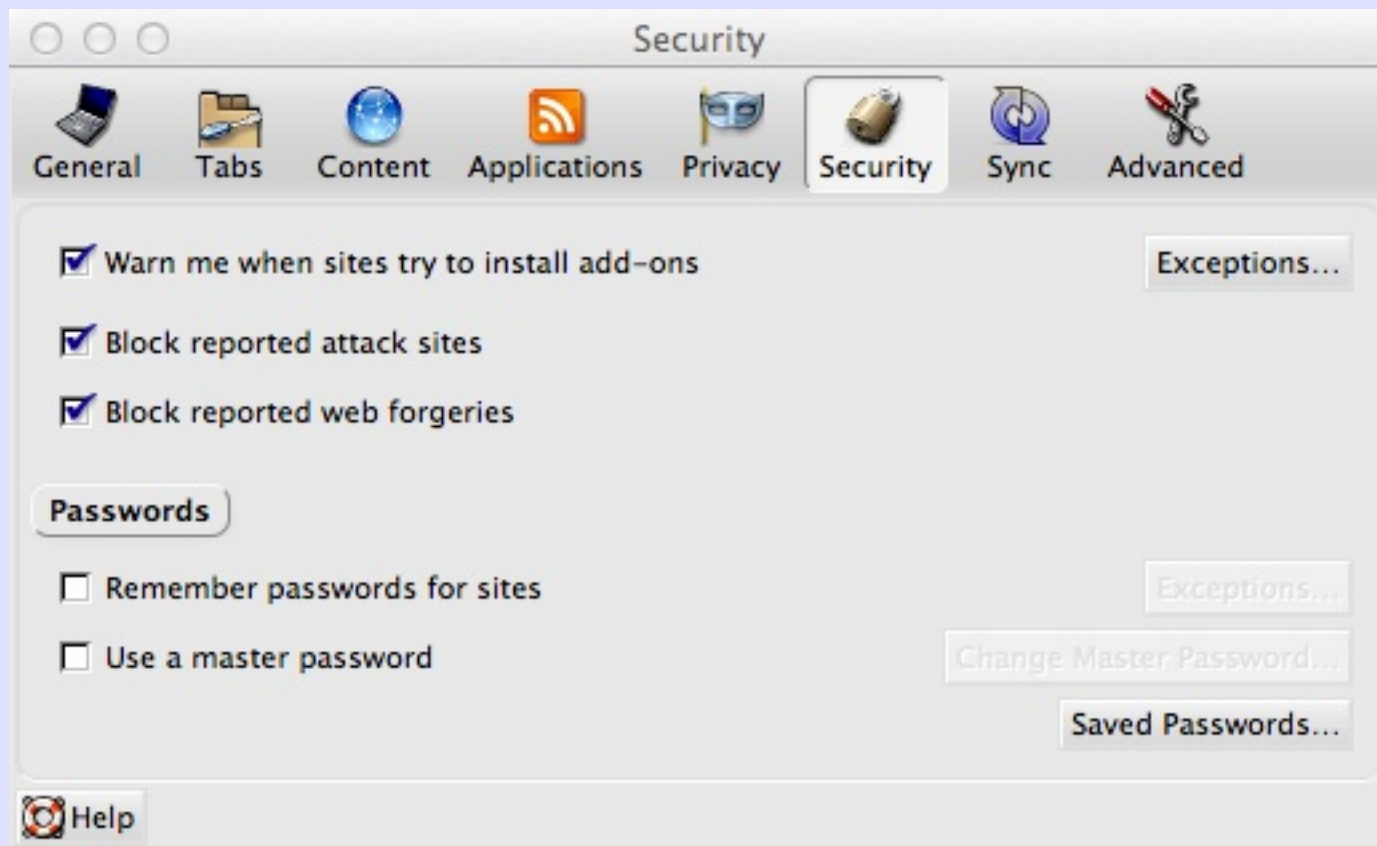
Do Not Let Browser Remember Passwords

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

Prefs - Content

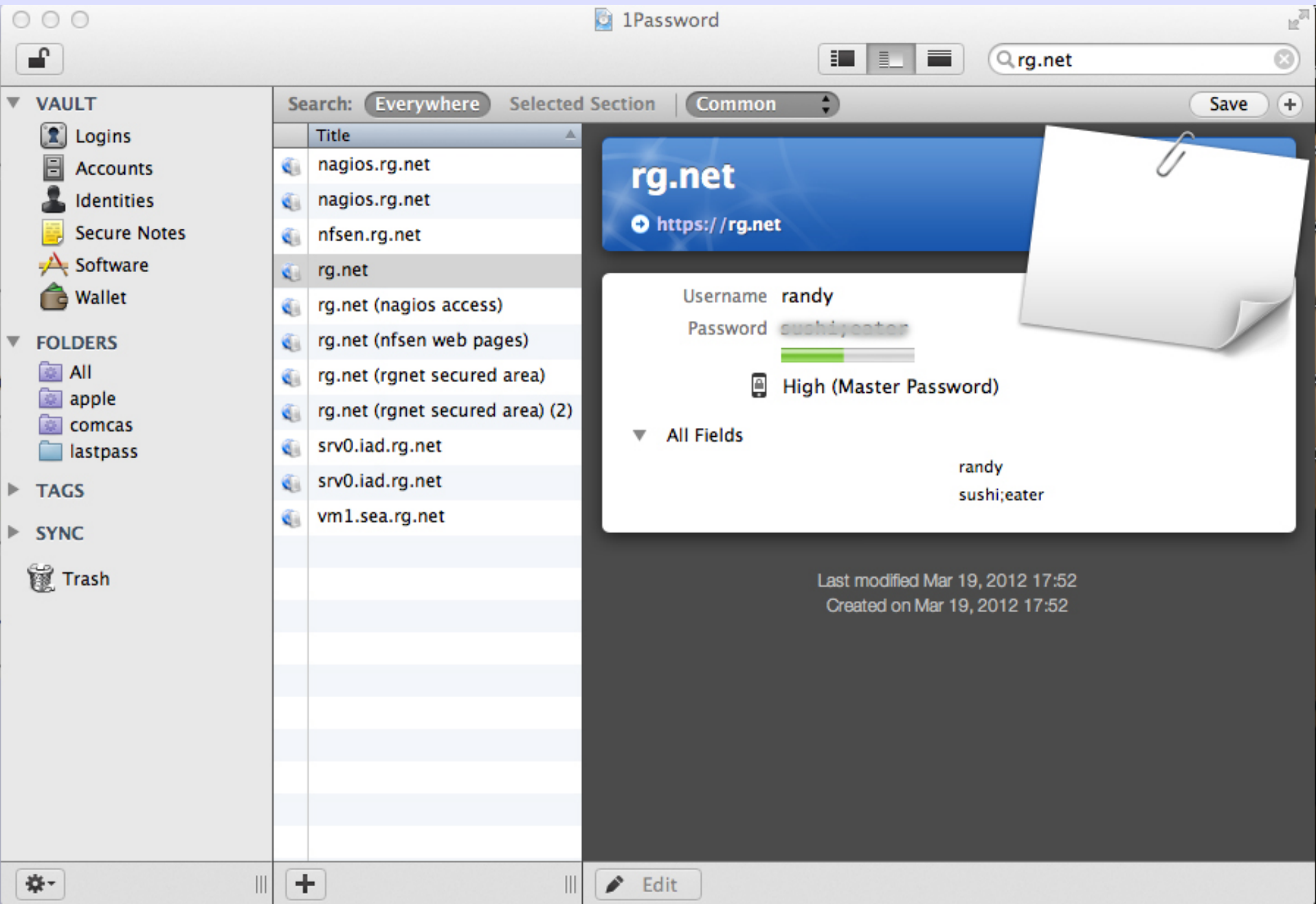






Plug-Ins





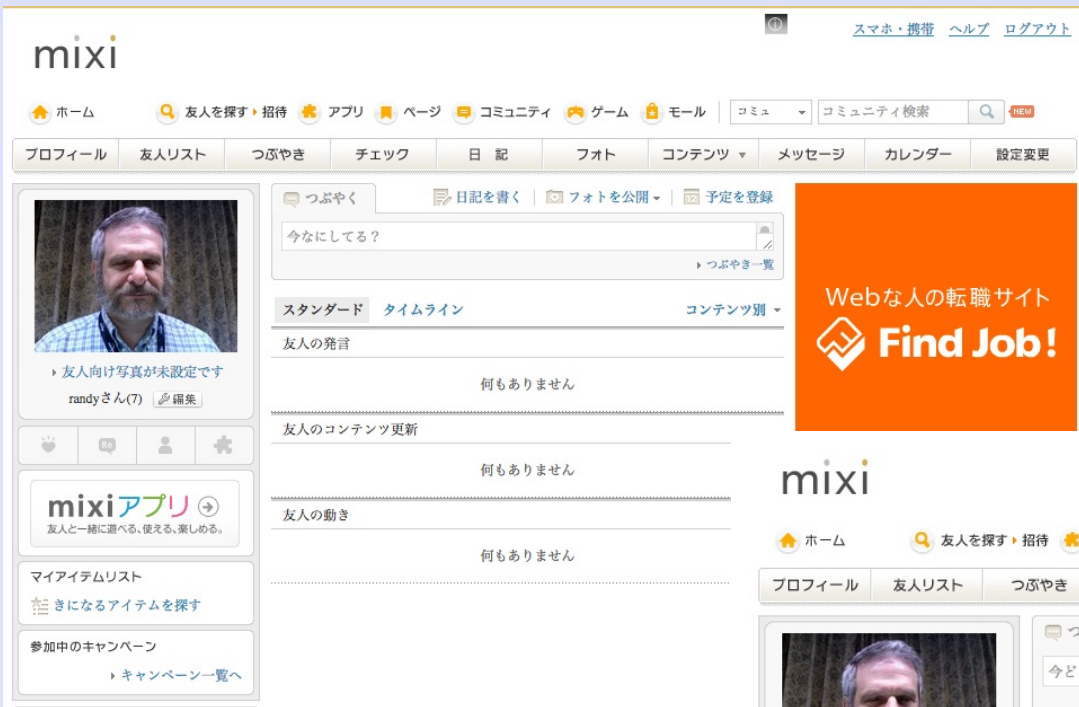
1Password

- 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 ☹

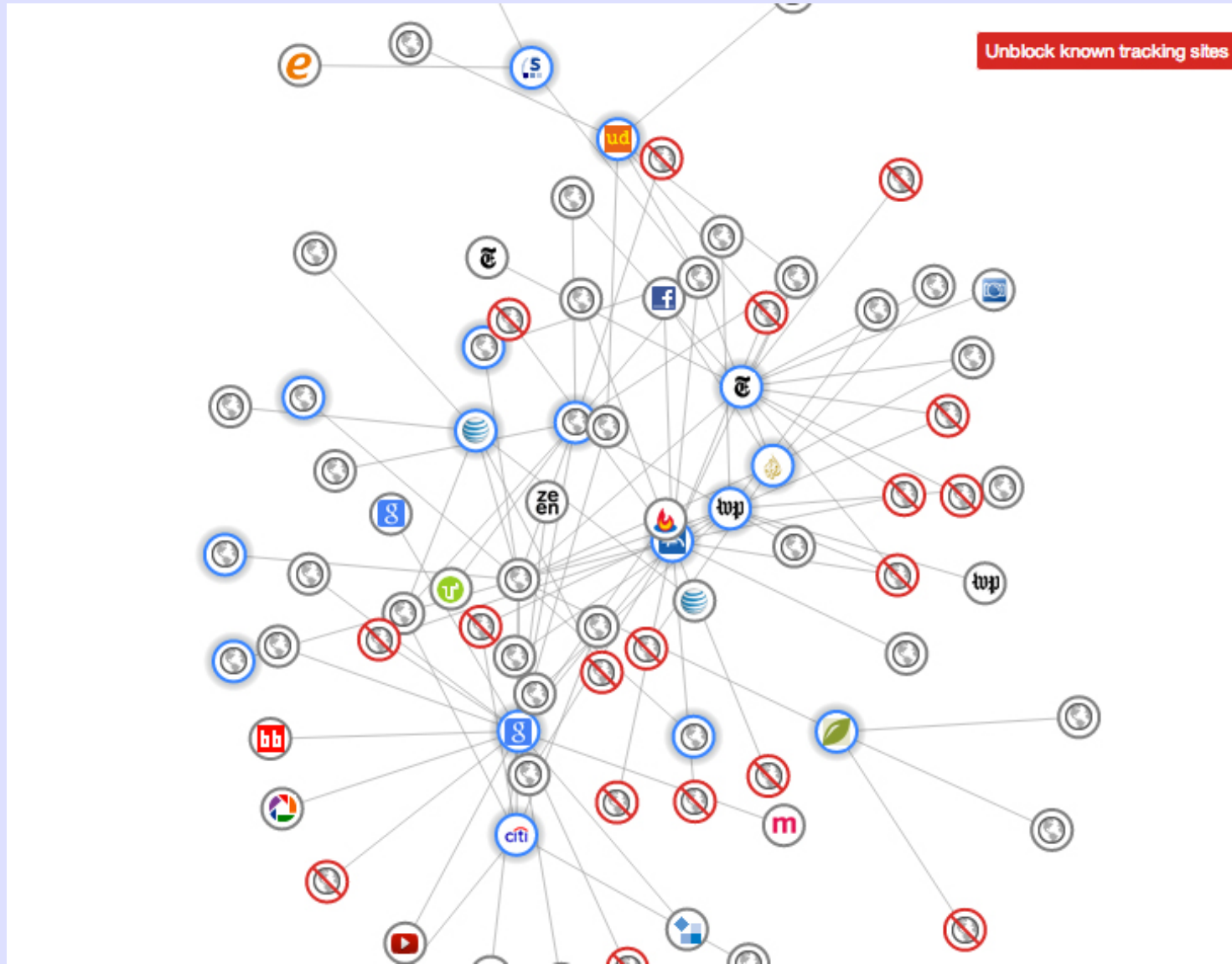
AddBlock Plus

Without AddBlock

With AddBlock



Disconnect - Who Tracks



Disconnect Blocks Too

Browser window showing the New York Times website and the Disconnect browser extension interface.

Browser Window:

- Address bar: Wikipedia (en)
- Page title: The New York Times
- Date: Saturday, November 17, 2012
- Last Update: 12:00

Disconnect Extension Interface:

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 if you insist
- Configure for Privacy
- <https://www.mozilla.org/collusion>
- <https://disconnect.me/>
- <https://agilebits.com/onepassword>
- <http://noscript.net/>
- <https://adblockplus.org/>
- <https://www.eff.org/https-everywhere>