4-2-4 Safer Browsing

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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

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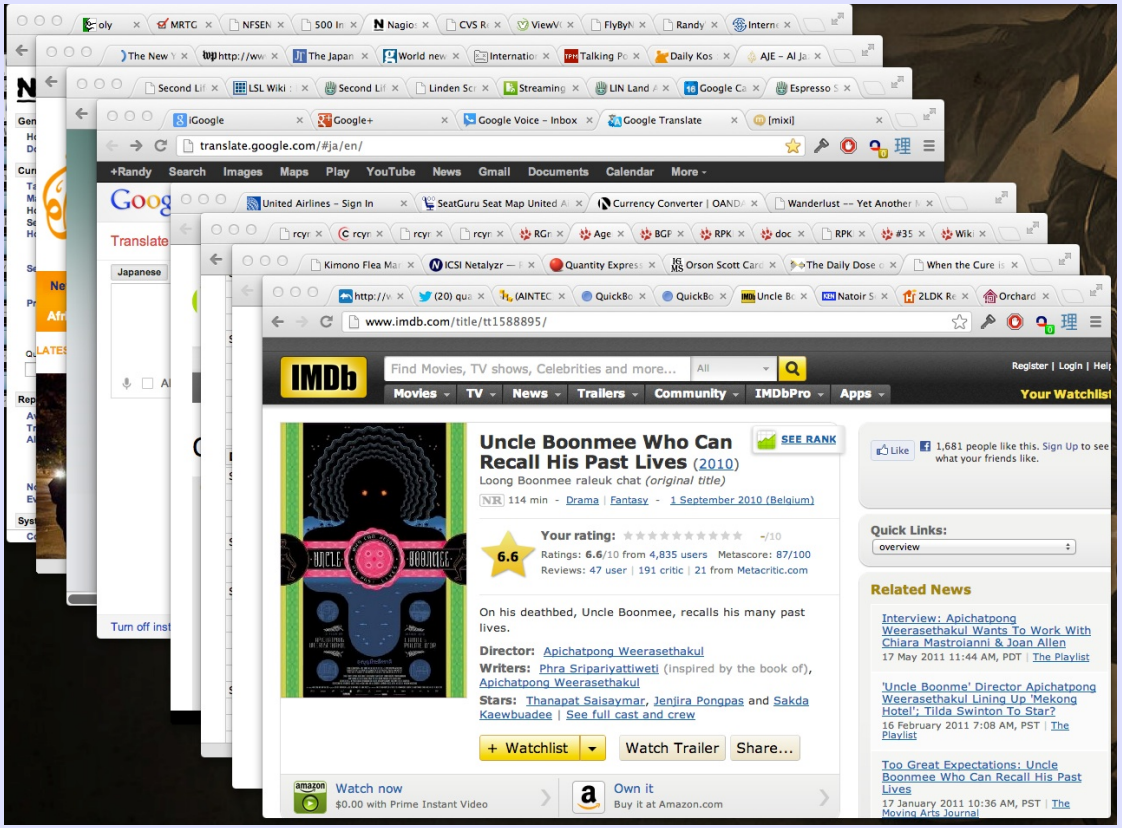
I Use Chrome

- Process Isolation per Tab, so scales well

And

I

Care!



- But I Worry About Leaking Data to Google

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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

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Do Not Let Browser Remember Passwords

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

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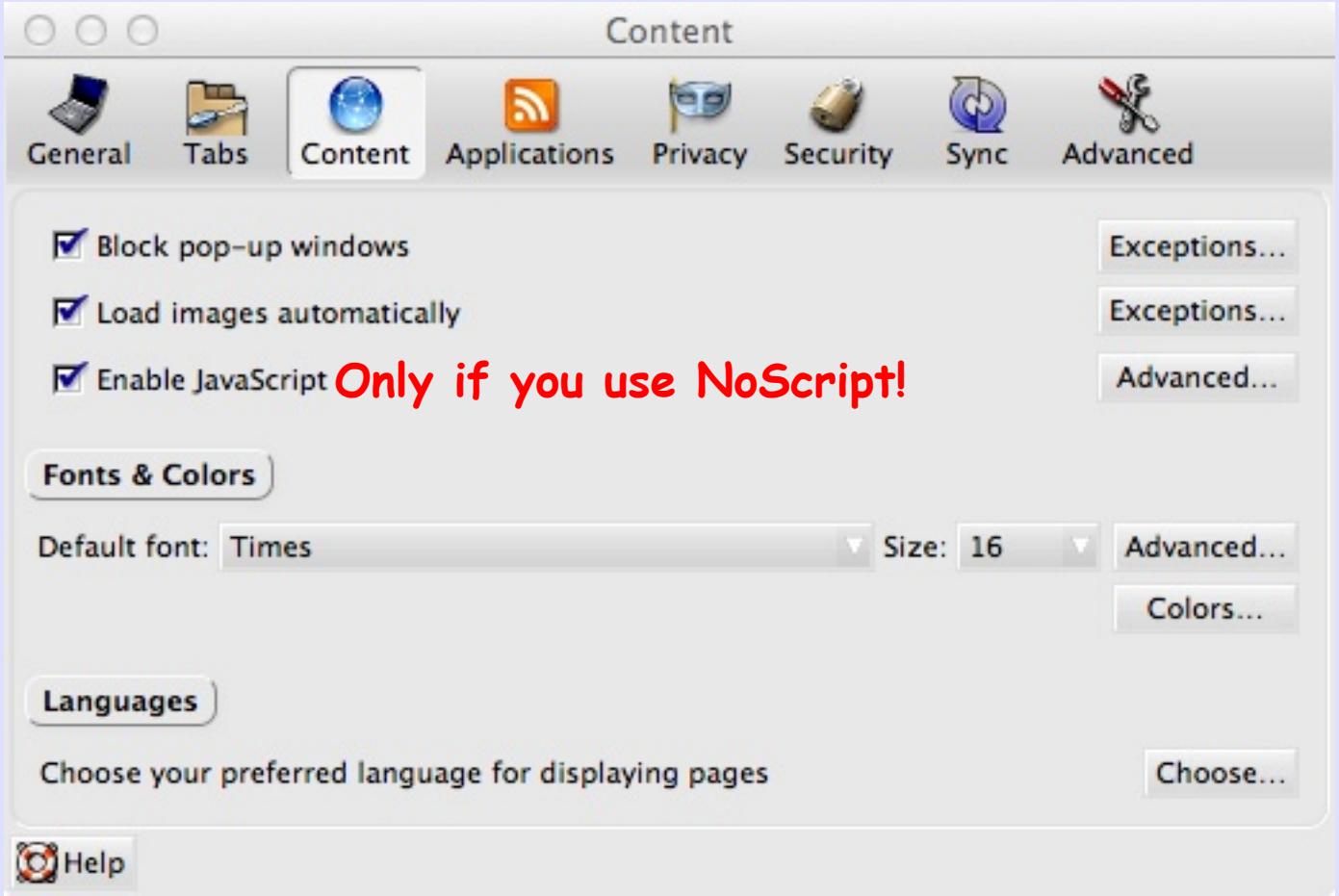
Prefs - Content



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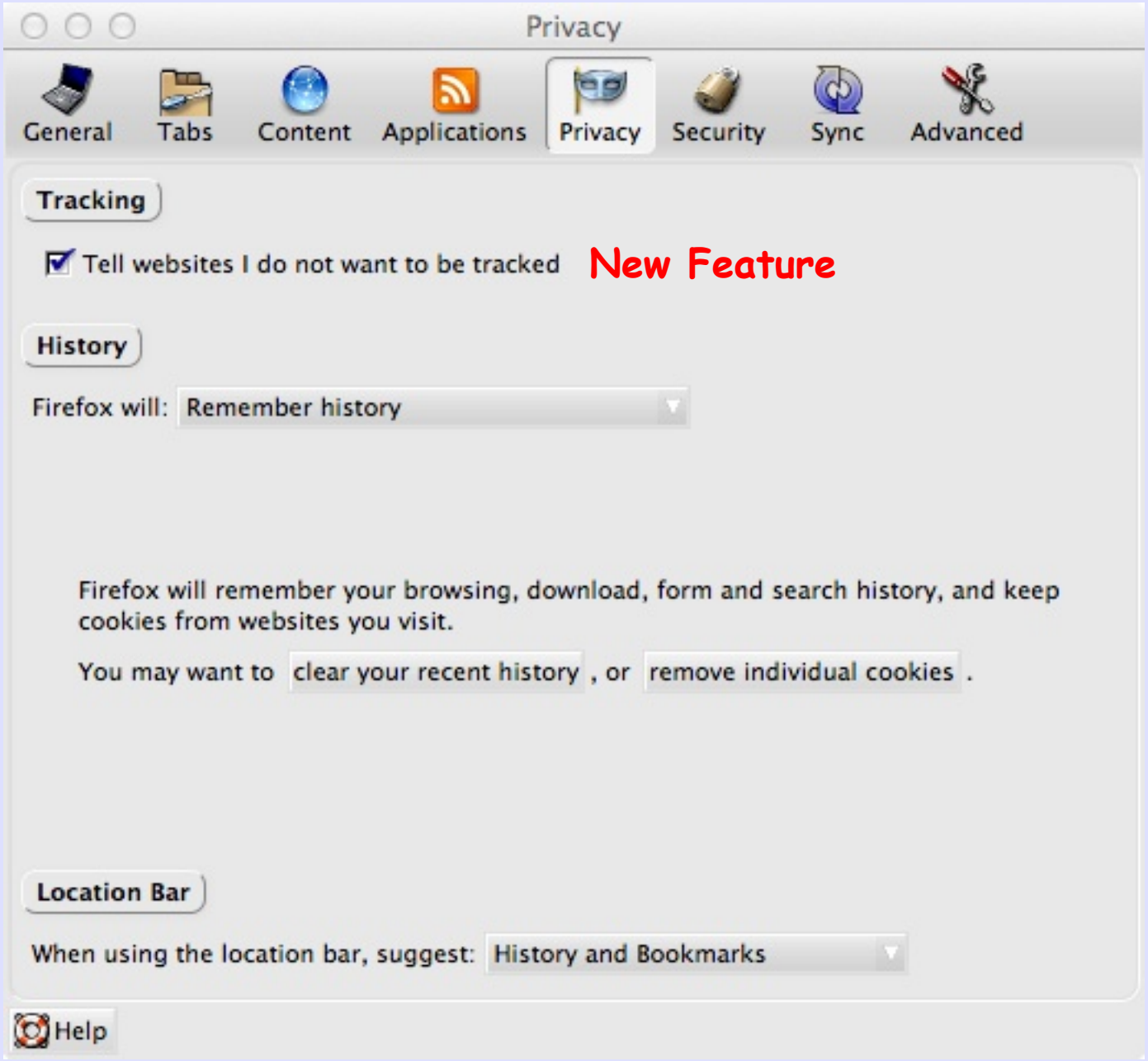

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Plug-Ins

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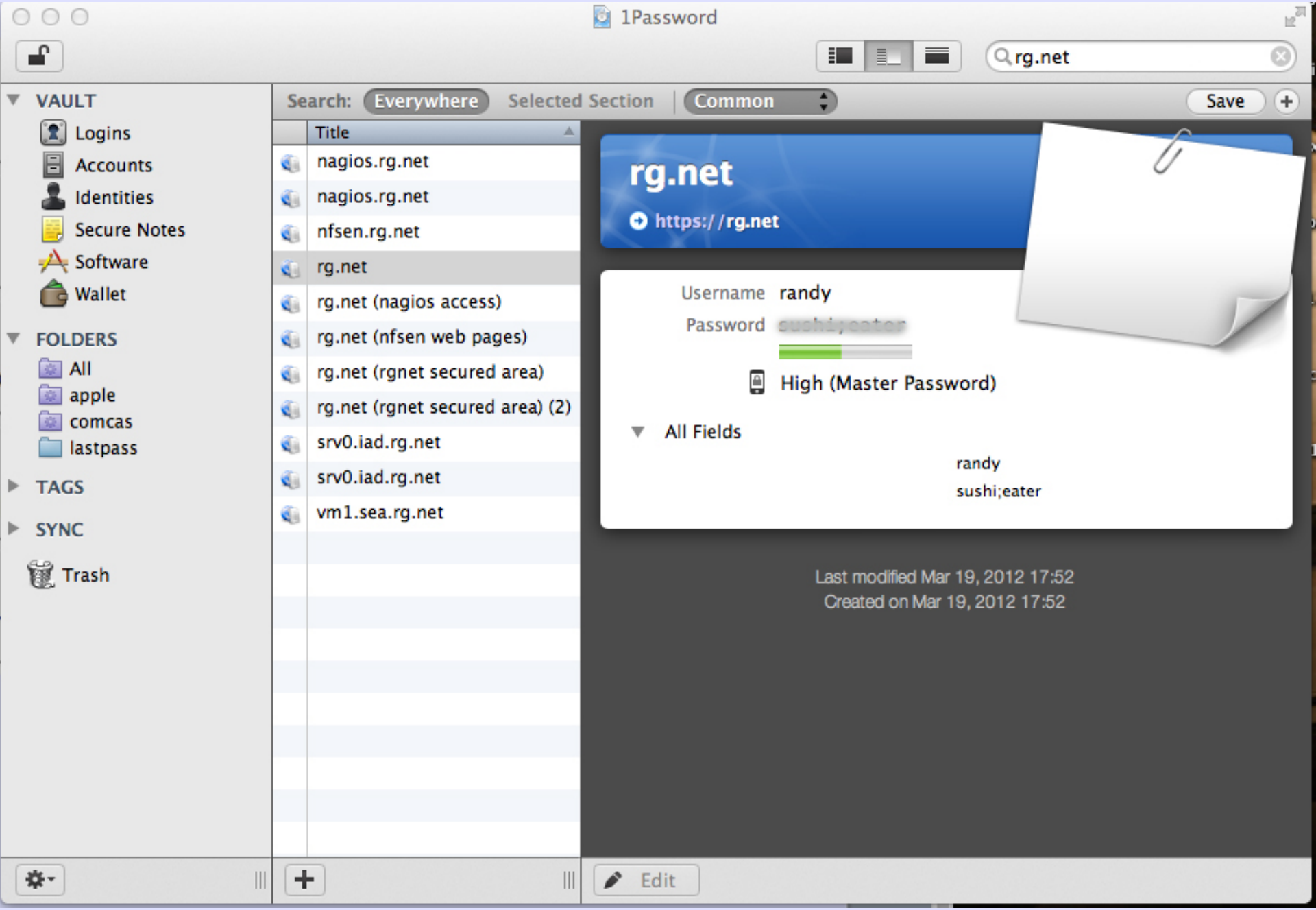

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1Password

- 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 ☹

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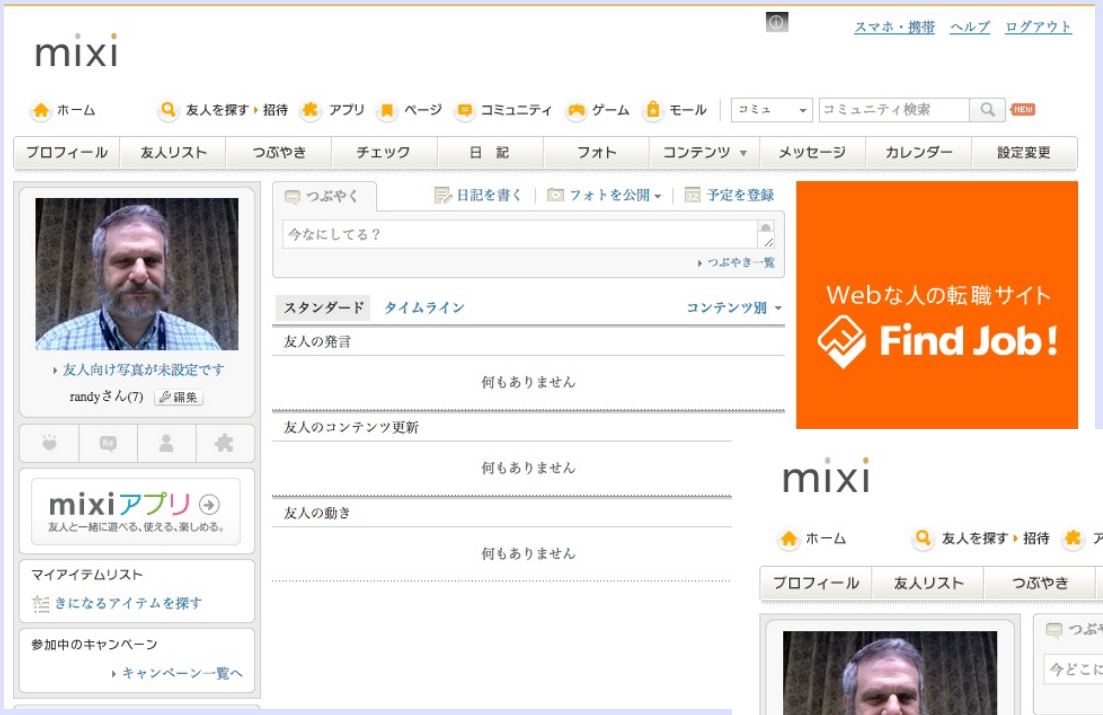
AddBlock Plus



Without AddBlock

With AddBlock

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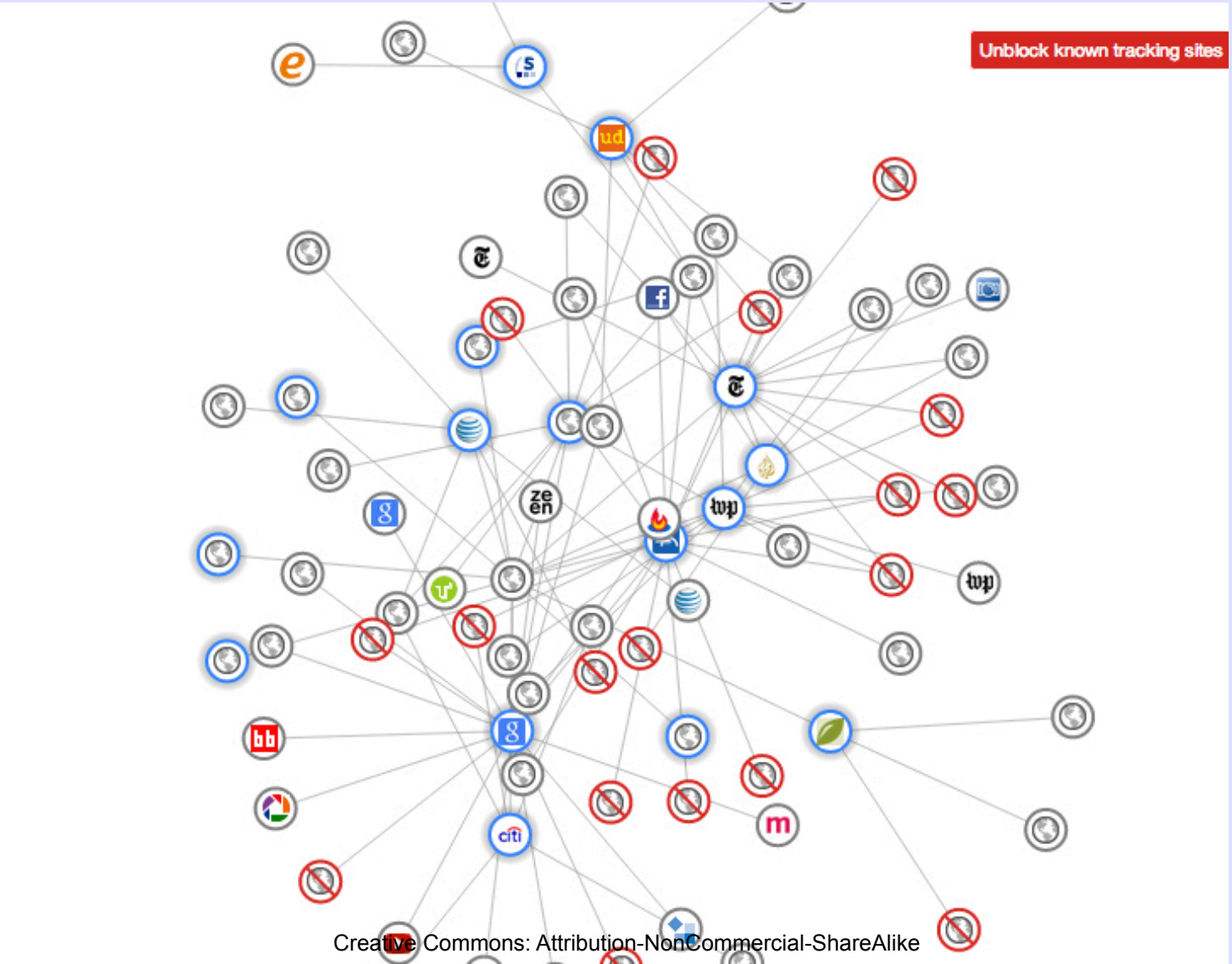
Disconnect – Who Tracks



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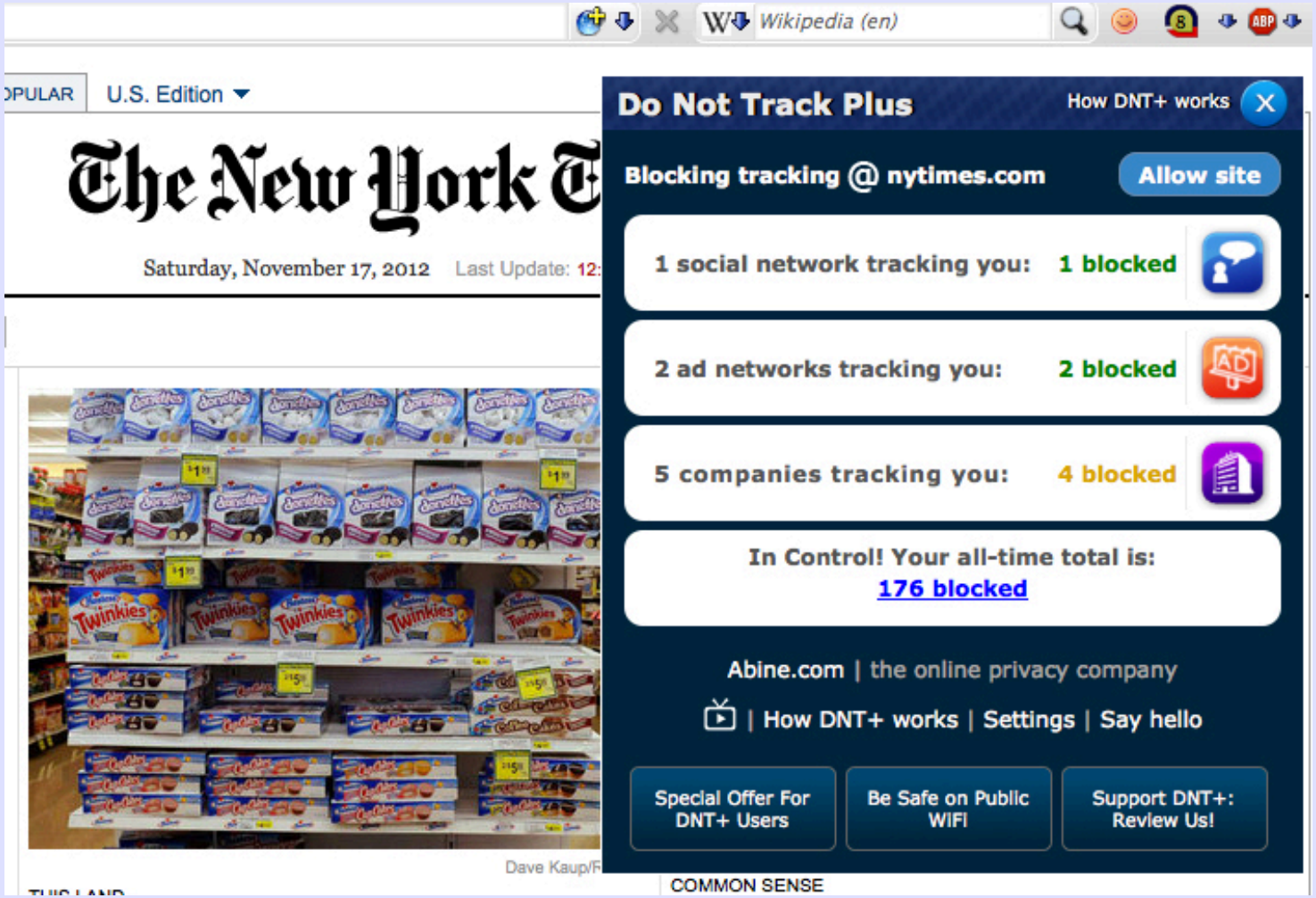
Disconnect Blocks Too



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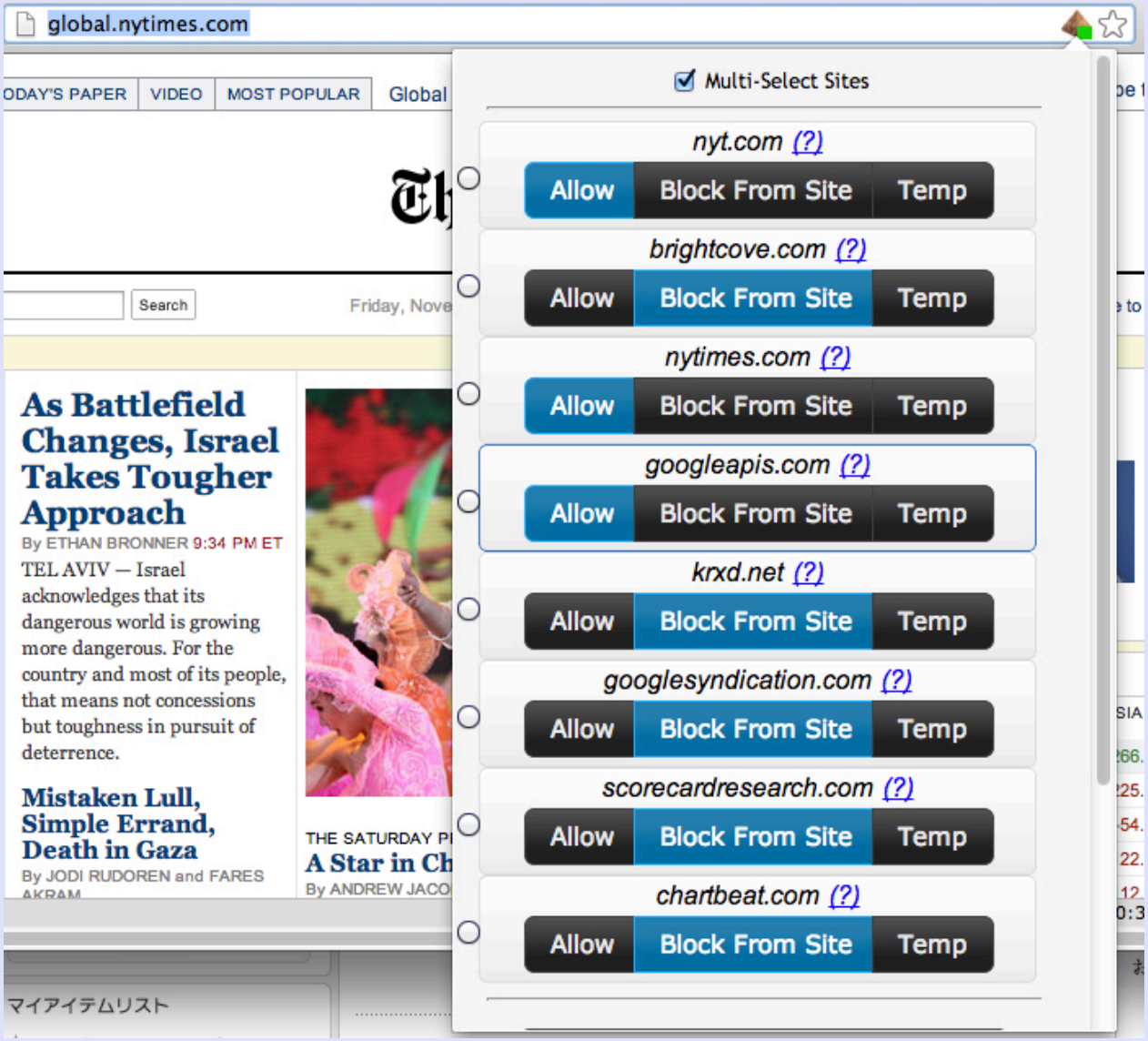
NoScript - JavaScript



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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

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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**

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