



Firefox[®] 3.1

in 3.1 minutes

SOME DATES

- Firefox 3.1 beta 1: October 14th, 2008
- Firefox 3.1 beta 2: December 8th, 2008
- Firefox 3.1 beta 3: soon
- Firefox 3.1: first half of 2009

NEW FEATURES FOR USERS

TRACEMONKEY

- JavaScript execution up to 2x faster on 3.1 than 3.0 (think about how Gmail, 280 Slides, Facebook, etc. will be fast) thanks to JIT compilation

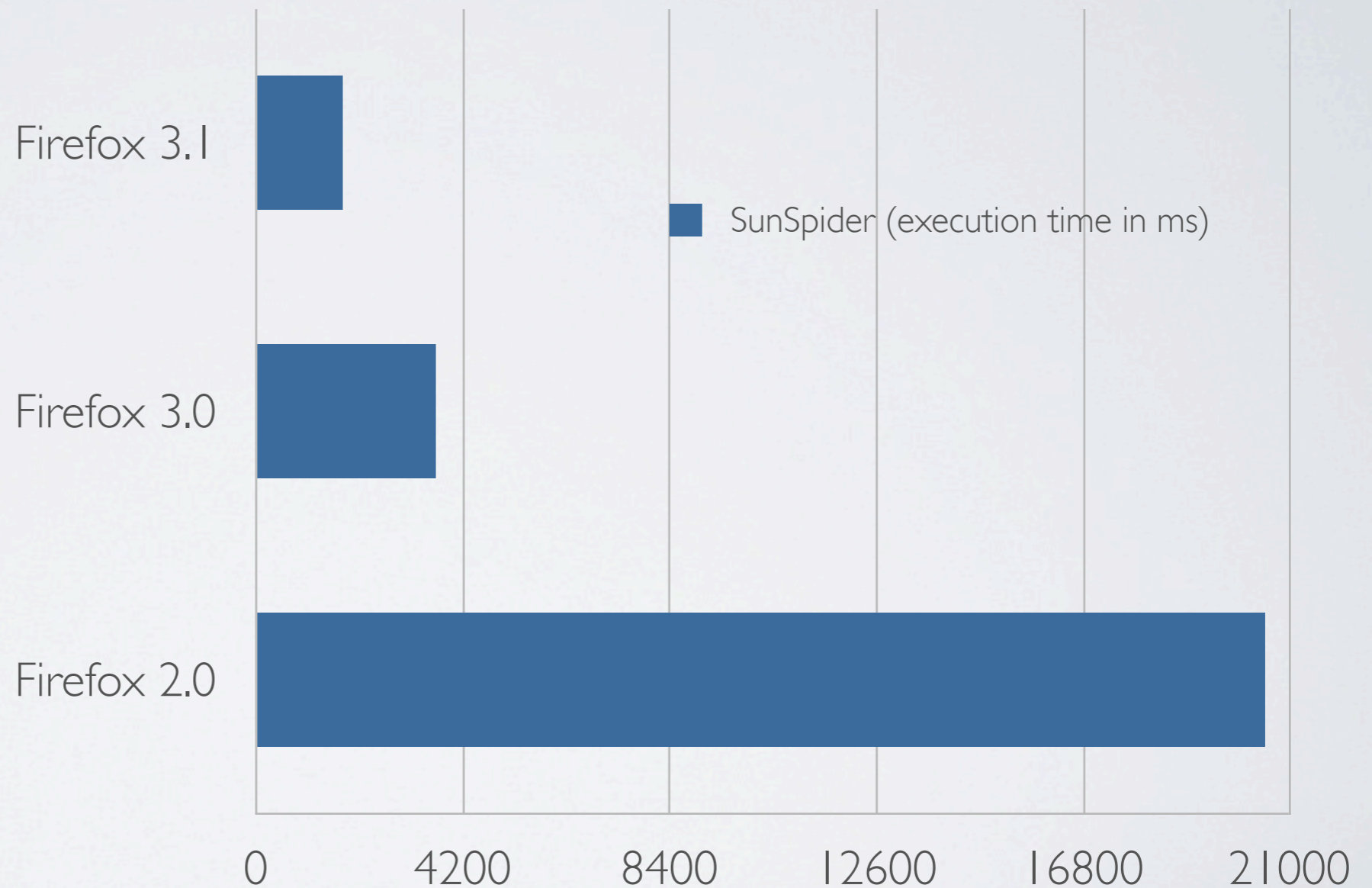


Image from cybernetnews.com

TRACEMONKEY

Tests performed on February, 3 with the latest version of each browser.

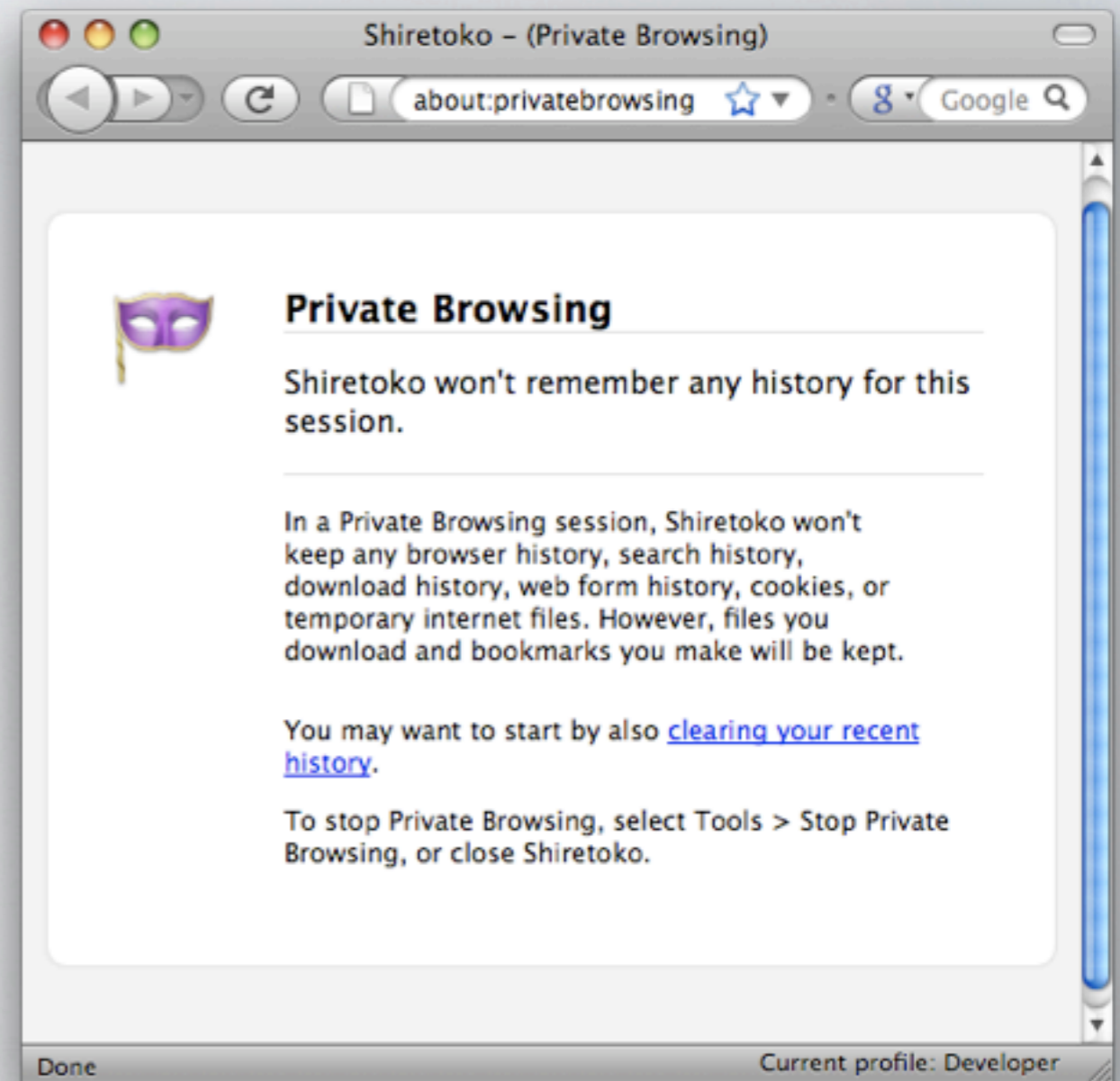
<http://www2.webkit.org/perf/sunspider-0.9/sunspider.html>



Shorter bars are better

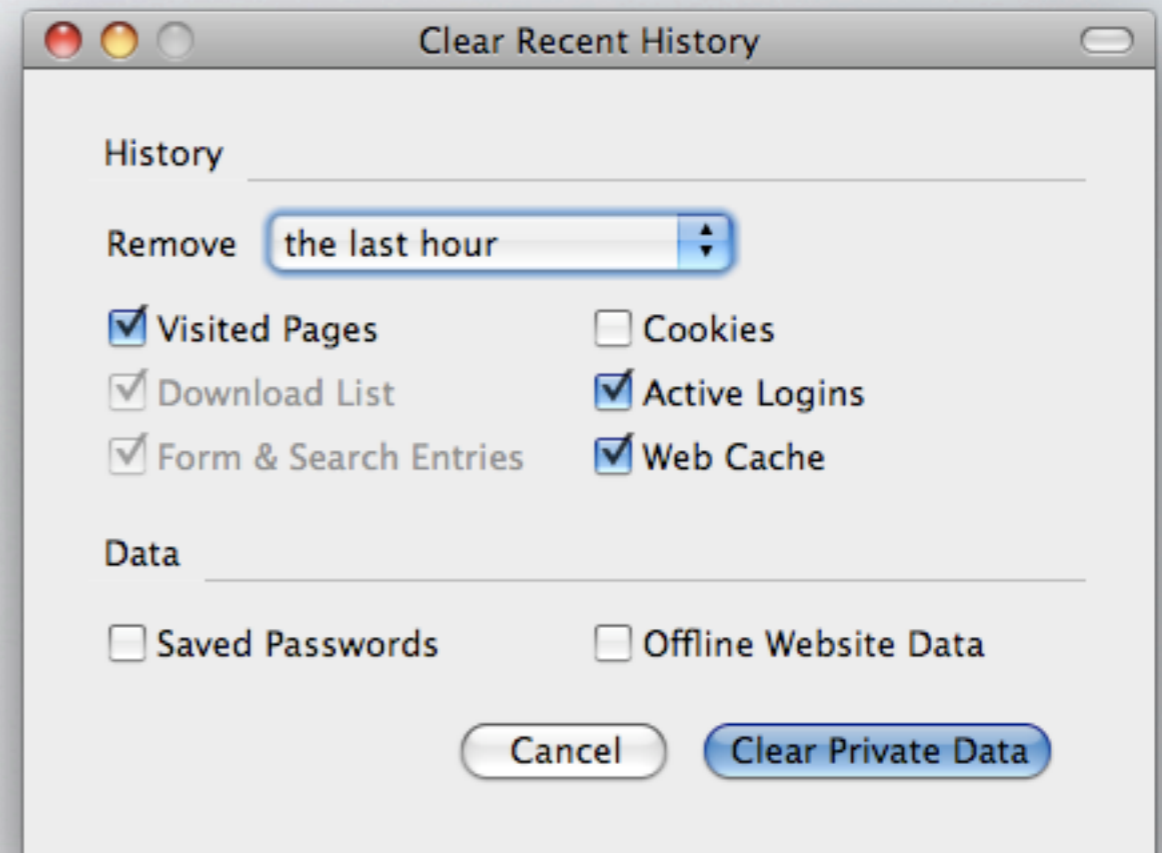
PRIVATE BROWSING

- No traces (cookies, history, etc.) while browsing



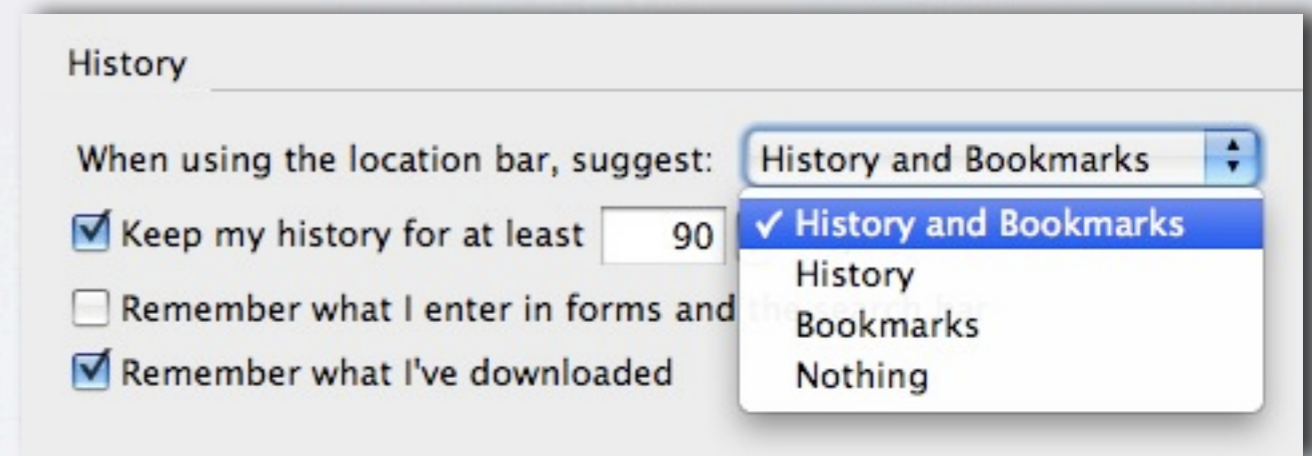
NEW HISTORY FUNCTIONS

- Clear easily your recent history
- Remove all traces of a web site



THE AWESOME BAR, NOW WITH EVEN MORE AWESOMENESS

- Better location bar preferences
- Ability to use flags to fine-tune search results:
 - ▶ * bookmarks
 - ▶ + tagged bookmarks
 - ▶ ^ history only
 - ▶ @ URL only



OS INTEGRATION

- Support for system proxy settings and MacBooks' multitouch trackpads (on Mac OS X)
- Full transparency support on Windows Vista

OTHER

- The tab bar is now always visible
- A new tab button will be in the tab bar
- More informative updates, telling you how long they will take
- A new session restore dialog now lets you select what windows and tabs you want to restore after a crash
- And much more...

NEW FEATURES FOR DEVELOPERS

BETTER STANDARDS SUPPORT

- @font-face CSS property for using your own true type font on your Web site

This is normal text.

THIS IS FLUX ARCHITECT REGULAR.

THIS IS FLUX ARCHITECT ITALIC.

- text-shadow & box-shadow CSS properties for ... shadows!

This is a paragraph of filler text.

This is a paragraph of filler text.

This is a paragraph of filler text.

BETTER STANDARDS SUPPORT

- Web worker threads, Javascript running in background
- Audio & Video HTML5 tags (Native Ogg Vorbis and Theora support)



BETTER STANDARDS SUPPORT

- General improvement in CSS, SVG, HTML 5 (offline, canvas, ...)
- CSS Transforms properties
- `Document.querySelector`
- `Document.querySelectorAll`

GEOLOCATION API

- Will allow Web sites to know your location
- Of course, you will **always** be asked before sending data to the Web site
- Your machine needs to know your position (think about Firefox mobile aka Fennec)

WANT MORE INFORMATION?

- <http://www.mozilla.com/en-US/firefox/3.1b2/releasenotes/>
- https://developer.mozilla.org/en/Firefox_3.1_for_developers
- <http://mozillalinks.org/wp/category/firefox-3.1/>