Mozilla: Update
Mike Schroepfer, VP Engineering
Mozilla Corporation
Mozilla is...

- a global effort to promote choice & innovation on the Internet
- the foremost advocate for users on the Web
- an open source project with thousands of contributors
- more than 80 Million users worldwide
- the maker of the Firefox Web browser
Firefox Numbers

- 80+ Million users worldwide
- 2,000+ community-contributed extensions
- 40 languages (and growing)
- 16% Worldwide market share
- 1,000+ contributors to code base
- thousands of volunteers & evangelists
- fewer than 100 employees
Mozilla Milestones & User Growth

Mozilla Suite

Firefox

April 1998
mozilla.org founded

June 2002
mozilla suite 1.0

November 9, 2004
Firefox 1.0
10,000,000 downloads in 30 days

November 2006
Firefox 2.0
10,000,000 downloads in first 10 days

November 2004
Global affiliates start

July 2003
Founding Formed

2004
mozilla europe
mozilla ମହାନାଙ୍କ
mozilla 日本
mozilla 中国

2007
75+ Million Active Users
January 2007

1998
2000
2002
2004
2006
2007
1998: ...the source code is released
2000: The Early Public Milestones

Mozilla M15
Mozilla/5.0 (Windows; U; Win95; en-US; m15)

- Copyright 2000 by Contributors to the Mozilla codebase under the Mozilla Public License and Netscape Public License. All Rights Reserved.
- Portions of this software are copyright © 1994 The Regents of the University of California. All rights reserved.
2002: Mozilla 1.0

Mozilla 1.0
Mozilla/5.0 (Windows; U; Win95; en-US; rv:1.0.0)
Gecko/20020530

Copyright © 1998-2002 by Contributors to the Mozilla codebase under the Mozilla Public License and Netscape Public License. All Rights Reserved.

Portions of this software are copyright © 1994 The Regents of the University of California. All

2002: Phoenix 0.1

Phoenix 0.1
Mozilla/5.0 (Windows; U; Win95; en-US; rv:1.2b) Gecko/20020923 Phoenix/0.1

- Copyright © 1998-2002 by Contributors to the Mozilla codebase under the Mozilla Public License and Netscape Public License. All Rights Reserved.
- Portions of this software are copyright © 1994 The Regents of the University of California. All
November 2004: Firefox 1.0
10 million downloads in the first 30 days!
Firefox

• Award-winning Web Browser

• Features
  • Integrated search
  • Popup blocking
  • Tabbed browsing
  • Add-ons
  • Auto-updating
User Experience

- Improvements to Tabbed Browsing
- Undo Close Tab
- Session Restore
- Build-in Search
Inline Spell Check

Samsung LNS4051D-40" Wide LCD HDTV with Integrated ATSC Tuner

Tell us what you think. Write a review of this item and share your opinions with others. Please be sure to focus your comments on the product. Read our review guidelines for more information.

On a scale of 1 to 5 stars, with 5 stars being the best,

1. How do you rate this item?  5 stars

2. Please enter a title for your review:
   This is one great TV

3. Type your review in the space below:
   I almost wanted to buy this TV right on the spot! But then I realized I should wait until my birthday!

4. □ I am over the age of 13.

   Preview your review

The Fine Print:

- All submitted reviews are subject to the license terms set forth in our Conditions of Use.
- Your reviews will be posted within five to seven business days.

   Learn more about how we ensure that the reviews our customers submit are from actual purchases made at Amazon.com.

[Options]

- Add to dictionary
- Undo
- Cut
- Copy
- Paste
- Select all
- Spell check this field
- Languages

[Submit Review]
Security

- Fastest response time of any vendor
- Phishing Protection
Typical Firefox Reactions

• “I suggest dumping Microsoft's Internet Explorer Web browser, which has a history of security breaches. I recommend instead Mozilla Firefox.”
  Walt Mossberg, Wall Street Journal

• “The best browser around. Period.”
  Paul Rowlingson, VNUNet
Firefox in 40+ Languages

- Afrikaans*
- Arabic
- Basque
- Belarusian*
- Bulgarian
- Catalan
- Chinese (s)
- Chinese (t)
- Czech
- Danish
- Dutch
- English
- English (gb)
- Finnish
- French
- Frisian
- Georgian*
- German
- Greek
- Gujarati
- Hebrew
- Hungarian
- Irish
- Italian
- Japanese
- Korean
- Kurdish*
- Lithuanian
- Norwegian(nb)
- Norwegian(no)
- Polish
- Portugese(br)
- Portugese(pt)
- Punjabi
- Romanian
- Russian
- Slovak
- Slovenian
- Spanish (ar)
- Spanish (es)
- Swedish
- Turkish
Non-English Growing

- English: 55%
- German: 13%
- French: 7%
- Spanish: 5%
- Polish: 4%
- Japanese: 2%
- Italian: 2%
- Chinese: 11%
Downloads

FF 2.0 Bouncer Download Rate

- Downloads per second
- Download Rate Current: 9.86

Bouncer Bandwidth

- bits/sec
- Current: 962.40M
Downloads Coming From

Firefox 2.0 downloads by useragent (week after)

- firefox 1.0.x
- firefox 1.5
- firefox 2.0
- firefox other
- msie
- other
- safari
Reach 2005
Reach 2006
Activity over last year

- Total Bugzilla Accounts: 263,705
- Active accounts: 24,937
- Bug reporters: 16,470
- Still at ~1,000 comments a day
- Oldest Bugs Fixed:
  - 21344 (Mailnews) Opened: 1999-12-09
  - 26269 (FF) Opened: 2000-02-02
- Bugs Fixed (excluding dups/etc): 3,930
Fewer Days at Risk

- In 2006, Firefox users were at risk for 9 days
- MSIE & MSIE-based browser users at risk for 284 days
- “at risk” defined as exploits disclosed but unpatched
Firefox Flicks

- Campaign for consumer-generated commercials
- More than 300 entries in 3 months
- Very high quality -- premiered at San Francisco Film Festival
- Currently airing on US TV
This is Hot, by Danny Robashkin
Working smarter

- Automated testing
- New Version Control
- Developer build farm
- Build Automation
- Tinderbox configs in cvs
- Talkback storing > 90 of data - no backlog
Automated Testing

- On every release
- l10n verification
- Update verification
- Download tester
- On every checkin
  - ~ 3000 tests run
  - This is just the beginning
Mozilla Infrastructure

- Mozilla.com/org websites are now globally load balanced
- Reduced page load time from 5s to .5s in most places in Europe
- CVS/SVN mirror in Netherlands
- Ongoing improvements to IT infra
Increasing focus on i18n

- Product
  - Locales: 40 today going to 100
  - Improved international font support
- Organization
- Infrastructure
Reviving Developer Days

- Old tradition from Netscape time
- Informal daylong miniconferences for Mozilla developers
- NA West Coast: Sunday 3/25 in Mountain View
- NA East Coast: Friday 3/30 in Boston
- More to come soon in Europe & Asia
- http://wiki.mozilla.org/DeveloperDays
Community Program

Mission

The Community Program will use a portion of Mozilla revenue to support and strengthen the activities of the Mozilla community. We will start by reaching out to our dedicated community contributors. As the program grows, we will look to expand to supporting new contributors and new projects.
Program to date

- The program has distributed over $70,000 in funds through Q1 2007
- 33 proposals reviewed or in the pipeline
- 19 Approved
- 6 Denied
- 3 Moved to different focus area
Distributions

- Hardware/software to community
- Grant to the OSL
- Travel for localizers to FOSDEM 2007
- Helping to fund a meet-up for accessibility community

visit http://blog.mozilla.com/Seth or email sethb@mozilla.com
The Mozilla Manifesto

• Published by Mitchell Baker February 13, 2007 as a discussion starting point
• 10 principles
• Intended to highlight the fundamentals of why Mozilla exists and what it stands for
• Some principles seem obvious, but aren’t (yet!) universal
• http://weblogs.mozillazine.org/mitchell/archives/2007/02/the_mozilla_manifesto_introduc.html
What’s Next?

- 2.0.0.2/1.5.0.10 updates to Firefox/Thunderbird
- Improved Vista Support
- Final bug fixes for 1.5.0.x->2.0.0.x major update
- Thunderbird 2
- Preparing for 1.5.0.x->2.0.0.x major update (late Feb/Early March)
- Addons.mozilla.org redesign
What’s Next?

• Firefox 3 -- Q4 2007
  • New graphics engine; ACID2
  • Support for offline AJAX applications
  • Improvements to Addons
  • New Bookmarks/History Infrastructure
• Mozilla2 & Firefox 4 -- 2008
  • Javascript 2, more AJAX tooling
Gecko 1.9 Progress

- Gecko 1.9 Alpha 2 released Feb 7
- Reflow branch - passes ACID2
- inline-block and inline-table attributes of CSS supported
- Incremental XML rendering
- Improved Mac widgets
- Cairo improvements
Mozilla2

- Better embedding APIs, on the outside
- Simpler, more approachable C++-std code
- Oink-based refactoring/deCOMtamination
- Major DHTML performance improvements
- JS2 via Tamarin/SpiderMonkey JITed VM
- Tool- and run-time security properties
- Even faster and fancier text and graphics
Ways to Get Involved

• Spread the word!
  spreadfirefox.com

• Give us feedback

• Write an Add-on
  developer.mozilla.org

• Become a contributor

• Join MoCo!
Even Aliens Prefer Firefox...
Thank you very much!

schrep@mozilla.com