

Firefox 5

The New Awesome of the Open Web

Firefox
Rediscover the web



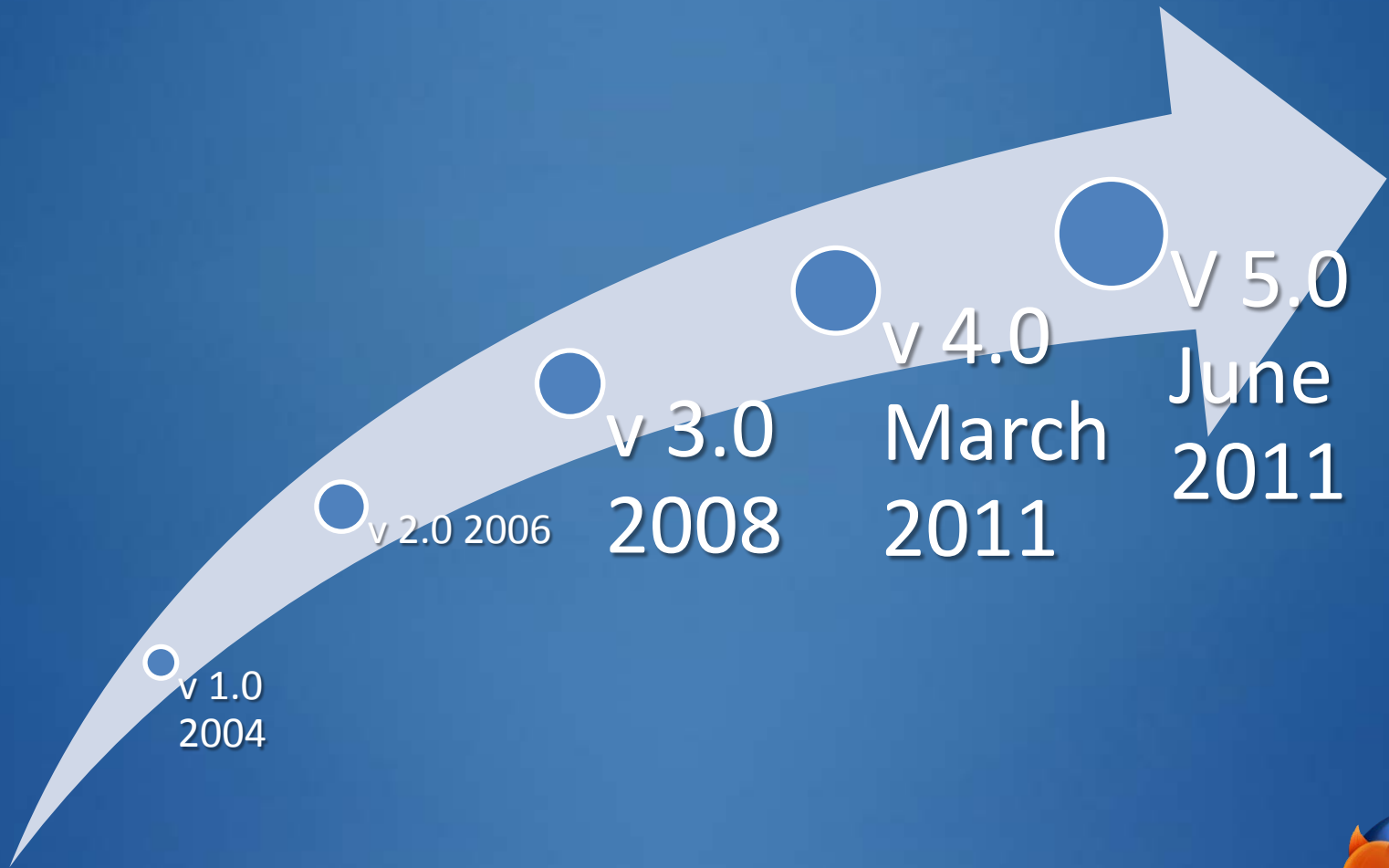


Firefox 5:
Released only 3 months
after Firefox 4!



Firefox Release Timeline

Building The Open Web Since 2004



The New Plan for Firefox



THE FIREFOX ROADMAP





Back To Mission

Stable & Responsive

Built for desktops and mobile

Help users get the most out of the web

Support tech desired by devs & users

Deliver these improvements quickly



Gain Market Share

+

Promote the Open Web



State of the Web Today



Firefox Product Vision

Computers, tablets, phones...



...displaying web pages...

...and running apps...



...in a web engine.

Web Platform with Identity, Social & Apps

Internet Resources



Internet Resources



Benefit of New Release Cycle

- Faster time to market
- Keep better pace with web standard changes
- More competitive by releasing newer code
- Create a predictable release cadence
- Help users feel comfortable with upgrading



Challenges of New Release Cycle

- Needs a cultural change for success
- Less time to test and QA
- Harder for add-ons to keep up
- Smaller feature set per release



Firefox Development Objectives



PRODUCT PRIORITIES 2011





Ship new technology
to users in smaller
bundles, more
frequently






Develop a product that
is responsive from
"click to render"





Expand the Open Web Platform to include Apps, Social and Identity





**Never lose the user's
data or state**





Shine the primary UI
until it gleams





Support modern operating systems and platforms





**Plan for a future where
Desktop, Mobile and
Web Apps run on a
common platform**





**Plan for a future where
Desktop, Mobile and
Web Apps run on a
common platform**



Navigation

[Main page](#)
[Community portal](#)
[Mozilla News](#)
[Recent changes](#)
[Random page](#)
[Help](#)

Personal tools

[Log in / create account](#)

Toolbox

[What links here](#)
[Related changes](#)
[Special pages](#)
[Browse properties](#)

Firefox/Roadmap

[Home](#) » [Firefox](#) » [Roadmap](#)
[< Firefox](#)

Content

- 1 tl;dr
- 2 Context: Back to Mission
- 3 Our Product Vision: What the web looks like in 24-36 Months
 - 3.1 User scenario
 - 3.2 Developer Scenario (TBD)
- 4 Product Priorities for 2011
- 5 So, what are we building?
 - 5.1 Firefox Front End
 - 5.2 Web Platform
 - 5.3 Gecko Platform Development
 - 5.4 JavaScript Engine
 - 5.5 Add-Ons, Plugins, Customizations
 - 5.6 Developer Tools
 - 5.7 Distribution Support
 - 5.8 Build to Brand
- 6 How will we know how we're doing?
- 7 Product Roadmap
- 8 How to ship faster

<https://wiki.mozilla.org/Firefox/Roadmap>



The Lastest & Greatest



FIREFOX FIVE



First release on the new Firefox Roadmap schedule



FF5: June 21, 2011

FF4: March 22, 2011

90 Days or 2184 Hours



Added Support for CSS Animations





Do-Not-Track Improvements





Performance Improvements





HTML5

Improvements



Security Fixes

Fixed in Firefox 5

- MFSa 2011-28** Non-whitelisted site can trigger xpinstall
- MFSa 2011-27** XSS encoding hazard with inline SVG
- MFSa 2011-26** Multiple WebGL crashes
- MFSa 2011-25** Stealing of cross-domain images using WebGL textures
- MFSa 2011-22** Integer overflow and arbitrary code execution in Array.reduceRight()
- MFSa 2011-21** Memory corruption due to multipart/x-mixed-replace images
- MFSa 2011-20** Use-after-free vulnerability when viewing XUL document with script disabled
- MFSa 2011-19** Miscellaneous memory safety hazards (rv:3.0/1.9.2.18)

MFSa 2011-19 Miscellaneous memory safety hazards (rv:3.0/1.9.2.18)

MFSa 2011-20 Use-after-free vulnerability when viewing XUL document with script disabled



What's Next? 

FIREFOX SIX



Welcome to the World of Rapid Release





AURORA

- Experience the newest innovations before they go to beta in an environment that's not for the faint of heart
- Provide feedback on features and performance to help determine what makes the final release



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BETA

- Experience cutting edge features but with more stability
- Provide feedback to help refine and polish what will be in the final release



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BETA FOR MOBILE

- Experience cutting edge mobile features still in development
- Provide feedback to help refine and polish what will be in the final release



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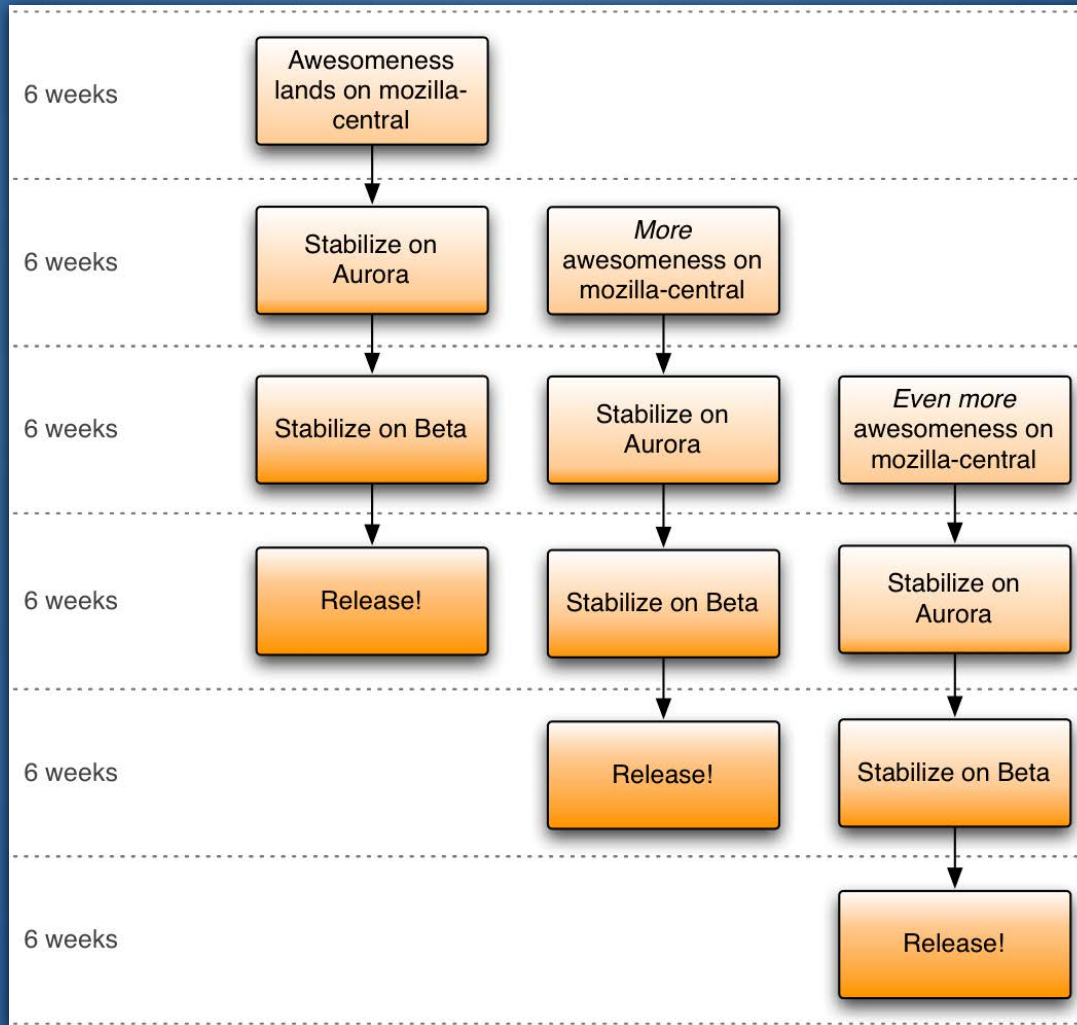
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A New Firefox Every 6 Weeks



“It’s clear that rapid release is a major improvement in our ability to respond to the needs of our users and the web... Rapid release is already paying dividends, and we’re just getting started.”

Johnathan Nightingale
Director of Firefox Engineering
<http://blog.mozilla.com/futurereleases>





New for Windows, Mac & Linux

- Add-Ons Manager with Plug-In Checker
- Improved Panorama & Web Console
- Scratchpad: Build & Test JS in browser
- WebSockets
- Server-Sent Events
- And More!



New for Android

- Faster start up with less memory
- Better image scaling
- Improved experience on tablets
- Touch Events
- Faster offline access



Mozilla Mission

Promote openness,
innovation and
opportunity on the
web.



Fork me on GitHub

Help Make the Open Web More Awesome

[Mozilla.org/firefox](https://mozilla.org/firefox)

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<https://github.com/seanyo>

