



Firefox Enterprise for macOS

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Agenda

Where were we?

What did we do?

Where are we now?

What are we doing next?

Where were we?

The not so distant past...

- CCK2
- Autoconfig
- distribution.ini
- Basically DIY

What did we do?

We built policy into the browser.

- Firefox 60
 - Generic policy engine that used JSON for configuration
 - Initially 45+ policies
 - GPO support for Windows

We added macOS support.

- Import certificates from the keychain - Firefox 63 (unable to put on ESR)
- Configuration Profiles - Firefox 64 and Firefox 60.4 ESR
 - All JSON is mapped
 - Use __ to avoid nesting
 - Authentication__SPNEGO
 - Even if it's not in the plist, it's available
 - Don't forget EnterprisePoliciesEnabled/true

**We wrote better
documentation.**

<https://support.mozilla.org/products/firefox-enterprise>

Where are we now?

55+ policies
and many more
to come

- Firefox 66/67
 - SSLMin/MaxVersion (66)
 - CaptivePortal (67)
 - NetworkPrediction (67)
 - ExtensionUpdate (67)
 - chrome.storage.managed (67)

- Firefox 68
 - ExtensionSettings
 - DownloadDirectory
 - DefaultDownloadDirectory
 - PromptForDownload
 - FirefoxHome (New tab page)
 - LocalFileLinks
 - SanitizeOnShutdown (More granular)
 - SearchSuggestEnabled
 - NewTabPage

Preferences

- app.update.auto
- browser.cache.disk.enable
- browser.fixup.dns_first_for_single_words
- browser.search.update
- browser.tabs.warnOnClose
- browser.cache.disk.parent_directory
- browser.urlbar.suggest.openpage
- browser.urlbar.suggest.history
- browser.urlbar.suggest.bookmark
- dom.disable_window_flip
- dom.disable_window_move_resize
- dom.event.contextmenu.enabled
- extensions.getAddons.showPane
- media.gmp-gmpopenh264.enabled
- media.gmp-widevinecdm.enabled
- network.dns.disableIPv6
- network.IDN_show_punycode
- places.history.enabled
- security.default_personal_cert
- security.ssl.errorReporting.enabled
- ui.key.menuAccessKeyFocuses

What are we doing next?

More policies, more things

- macOS:
 - Signed PKG (69, 68.0.1 ESR)
- Windows:
 - Legacy Browser Support
- User Research
 - How can we better support folks in enterprise?

Got support?

- We're piloting paid enterprise support

<https://www.mozilla.org/firefox/enterprise/signup/>

What about CCK2 and
Autoconfig?

All good things...

- CCK2
 - Will continue to work mostly
 - Have to build configurations on Firefox 52 ESR
 - Trying to move as much functionality as possible into Firefox
- Autoconfig
 - Will be sandboxed by default on rapid release in the near future
 - No plans to sandbox on ESR
 - Setting and locking preferences will continue to work
- distribution.ini
 - Please don't use :)

Want to get involved?

It's all open.

<https://github.com/mozilla/policy-templates/>

[https://searchfox.org/mozilla-central/source/browser/](https://searchfox.org/mozilla-central/source/browser/components/enterprisepolicies)
components/enterprisepolicies

[https://bugzilla.mozilla.org/buglist.cgi?resolution=---](https://bugzilla.mozilla.org/buglist.cgi?resolution=---&component=Enterprise Policies)
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Thank You