

Firefox Configuration Recipe (macOS)

Description

After installing Firefox, some configuration may be desirable, examples may include:

- Block auto updates
- Set home page
- Disable Mozilla First Run Pages

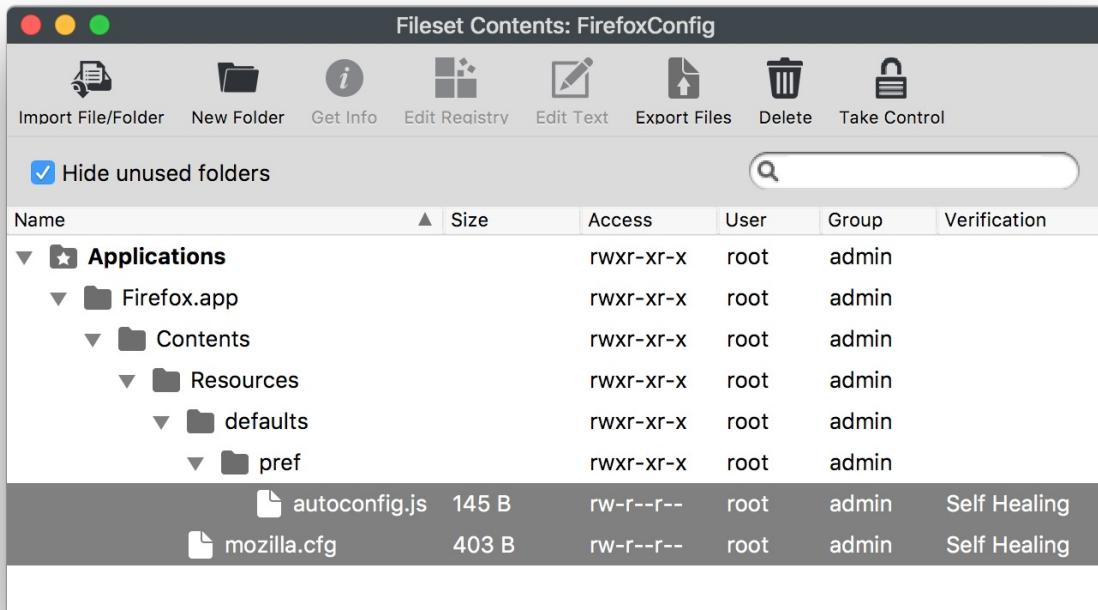
Firefox Documentation
The details of the Fileset are based upon: [Firefox Configuration](#)
This is known to work with version 60, upwards. It may work with earlier versions, but testing on placement of files may vary with earlier versions. macOS may alternatively use a [Configuration Profile](#) (Firefox 64+, ESR 60.4+)

Ingredients

- FW Admin
- Firefox installer application already as a Fileset
- The provided configuration Fileset:[FirefoxConfig.filesset.zip](#)

Directions

- Download the Fileset zip file, expand and drag into FileWave > Filesets
- Two files are present in the Fileset.



- The autoconfig.js file specifies the file to be used for configuration. In this Fileset the name of the file has been set to 'mozilla.cfg'.

```
// Any comment. You must start the file with a comment!
pref("general.config.filename", "mozilla.cfg");
pref("general.config.obscure_value", 0);
```

- To specify any desired settings, edit the mozilla.cfg file. The provided file is designed to prevent Firefox updates, disable privacy telemetry, disable the first run Mozilla home pages and set the user's homepage:

```

// Any comment. You must start the file with a comment!

// Disable updater
lockPref("app.update.enabled", false);
lockPref("app.update.auto", false);
lockPref("app.update.mode", 0);
lockPref("app.update.service.enabled", false);

// Set Homepage and stop Mozilla startup pages
lockPref("browser.startup.firstrunSkipsHomepage", false);
pref("browser.startup.homepage","http://www.filewave.com");
lockPref("browser.startup.homepage_override.mstone", "ignore");

// Disable Privacy telemetry
lockPref("datareporting.policy.firstRunURL",);
lockPref("datareporting.healthreport.service.enabled", false);
lockPref("datareporting.healthreport.uploadEnabled", false);
lockPref("datareporting.policy.dataSubmissionEnabled", false);
lockPref("toolkit.telemetry.unified", false);

```

Preference Overview

Preference types can include: pref, defaultPref, lockPref, amongst others. Details can be found at: <https://support.mozilla.org/en-US/kb/customizing-firefox-using-autoconfig>

pref

This is used to set a preference that can be overridden by the user, but on next launch of the application it will revert back to the setting within the configuration file

lockPref

A lockPref cannot be overridden by the user

defaultPref

This is used to set a preference that can be overridden by the user. The user's setting will persist until the user resets them, at which point the defaultPref will be used on next launch of the application

Preference Names
Navigating to 'about:config' in the Firefox URL bar will list all possible preference names and their values and types.

Association

When associating, to ensure the configuration is installed with the Application, consider creating a Fileset Group:

Name	Size	Version	Files	Modified	ID	Comm
macOS - Scripts					35825	
macOS - VPP					16321	
Templates					353766	
Testing					336078	
Windows - Configuration					16326	
Windows - EXE					28683	
Windows - Firefox					10998	
Firefox 61.0.2	37.4 MB	1	1		367134	
Windows - FirefoxConfig	914 B	2	2		367137	
Windows - Keepass					367133	
Windows - FileWave					355049	
Windows - Images					16315	
Windows - MSI					28682	
Windows - OS Updates					16317	
Windows - Scripts					35826	

Associating the 'Firefox' Fileset Group will ensure both the Application and Configuration are associated to devices.

The screenshot shows the 'Associations' tab in the FileWave Admin interface. On the left, there's a sidebar with various navigation options like Dashboard, Clients, Filesets, and Associations. The main area has two tables. The top table lists 'Clients (112 Clones, 62 Groups, 3 Mobile Devices)' with columns for Name, ID, and Model. The bottom table lists 'Filesets, 67 Fileset Groups' with columns for Name, Size, and Association(s). A specific entry 'Windows - Firefox' is selected in the bottom table, showing its details: 'Fileset ID: Windows - Firefox', 'Client/Group/Clone ID: All Windows', and 'Association ID: 1 Association'. There are also buttons for 'Start Download', 'Become Active', 'Start Passive', and 'Delete Files'.

When there is an update to Firefox, replace the version in the Fileset Group with the latest version after testing.

Profile With macOS

A Configuration Profile may be delivered to macOS for Firefox management:

<https://support.mozilla.org/en-US/kb/managing-policies-osx-desktops>

The linked plist file, may be imported into the FileWave Profile Editor ('Upload File...') and then edited appropriately.

The screenshot shows the 'Profile Editor' window. On the left, there's a sidebar with sections for 'macOS, iOS and tvOS' (General, Mandatory), 'macOS 10.5+', and 'Custom Settings' (1 payload(s) configured). The main area is titled 'Custom Settings' and contains a 'Preference Domain' section with a text input field set to 'org.mozilla.firefox'. Below it is a 'Property List Values' section with a table showing key-value pairs:

Key	Type	Value
EnterprisePoliciesEnabled	Boolean	✓
ExtensionSettings	Dictionary	(2 items)
ExtensionUpdate	Boolean	□
Extensions	Dictionary	(3 items)
FirefoxHome	Dictionary	(6 items)
FlashPlugin	Dictionary	(4 items)

At the bottom, there are buttons for 'Upload File...', 'Add Item', 'Delete Item', 'Settings', 'Load Profile', and 'Save'.

The key settings to focus on initially are:

- EnterprisePoliciesEnabled
- RequestedLocales

Default values in the template will require editing: EnterprisePoliciesEnabled should be enabled to allow management to take control. RequestedLocales may require editing to meet the specific needs.

The template is preconfigured as:

- de
- en-US

To change from German to British for example:

Property List Values

Key value pairs for settings in the specified domain

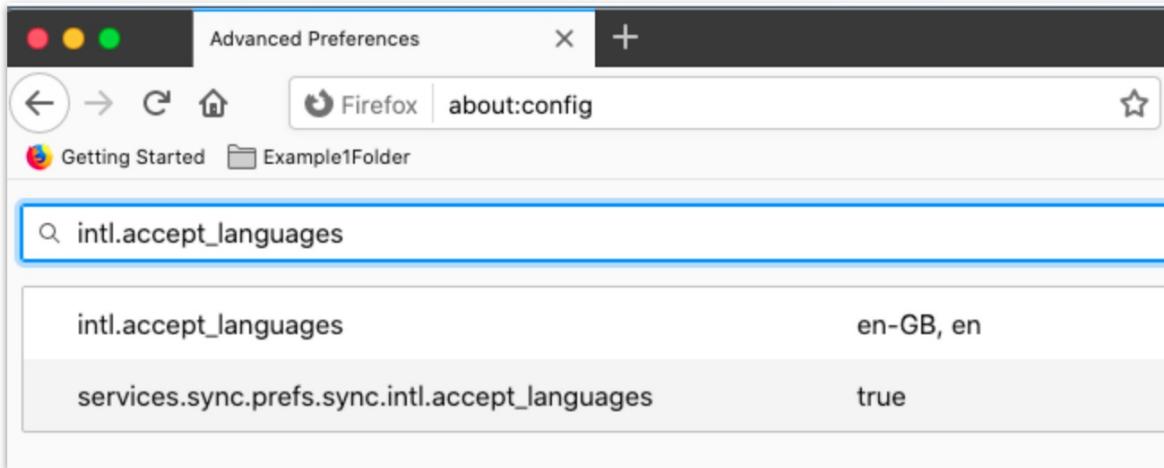
Key	Type	Value
▼ RequestedLocales	Array	▼(2 items)
0	String	▼en-GB
1	String	▼en-US

These settings would enforce management for en-GB and en-US, whilst other English locales, e.g en-CA, en-AU would not be managed. Instead, one locale of 'en' could be set to block all English locales.

Key Values

- If EnterprisePoliciesEnabled is not set as true and a correct RequestedLocales is not included, management should not be expected.

If unsure which locale is in use, without management in place the 'about:config' URL may be used to view settings:



To ensure users may not circumvent management by changing the locale, enable 'BlockAboutConfig' (already set as TRUE in the template file)

Related Content

- [Firefox Configuration Recipe \(Windows\)](#)

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