

Packages - Freedom Issue #1227

Google in Iceweasel

2017-03-13 09:27 PM - stig

<b>Status:</b>	fixed	<b>% Done:</b>	100%
<b>Priority:</b>	freedom issue		
<b>Assignee:</b>	g4jc		
<b>Category:</b>			
<b>Description</b>			
In Iceweasel, both the default and the hardened version, there are some privacy issues due to some safebrowsing, for example these settings by default:			
browser.safebrowsing.provider.google.lastupdate;1489439288016			
browser.safebrowsing.provider.google.gethashURL;			
<a href="https://safebrowsing.google.com/safebrowsing/gethash?client=SAFEBROWSING_ID&amp;appver=%MAJOR_VERSION%&amp;pver=2.2">https://safebrowsing.google.com/safebrowsing/gethash?client=SAFEBROWSING_ID&amp;appver=%MAJOR_VERSION%&amp;pver=2.2</a>			
browser.safebrowsing.provider.google.lists;goog-badbinurl-shavar,goog-downloadwhite-digest256,goog-phish-shavar,googpub-phish-shavar,goog-malware-shavar,goog-unwanted-shavar			
browser.safebrowsing.provider.google.nextupdate;1489441054016			
browser.safebrowsing.provider.google.pver;2.2			
browser.safebrowsing.provider.google.reportURL;			
<a href="https://safebrowsing.google.com/safebrowsing/diagnostic?client=%NAME%&amp;hl=%LOCALE%&amp;site=">https://safebrowsing.google.com/safebrowsing/diagnostic?client=%NAME%&amp;hl=%LOCALE%&amp;site=</a>			
and seven more.			
See about:config			
Shouldn't some of these at least be set to 'false' and/or zero?			

History

#1 - 2017-03-14 12:06 AM - isacdaavid

- Assignee changed from Anonymous to g4jc
- Status changed from open to info needed

Interesting, most of those exist in iceweasel but not in icecat 45. Additions or dependency injections maybe?

It is my understanding that "Safe Browsing" is being [disabled](#) at build time anyway, which is reflected by the key browser.safebrowsing.enabled. If this is correct then having those keys set to the factory defaults is completely harmless.

I'm assigning to G4JC, author of iceweasel-hardened, so that he can take a second look.

#2 - 2017-03-14 01:06 AM - libreuser

+1 :)

#3 - 2017-03-14 01:14 AM - g4jc

isacdaavid wrote:

It is my understanding that "Safe Browsing" is being [disabled](#) at build time anyway, which is reflected by the key browser.safebrowsing.enabled. If this is correct then having those keys set to the factory defaults is completely harmless.

Correct. Iceweasel sets safebrowsing to disabled so they have no affect. However, hardened takes it a step farther and removes them completely just to be on the safe-side. I also noticed that a few of the blacklists download in the background even though they are otherwise unused, which nulling them out fixes.

#4 - 2017-03-14 07:02 PM - stig

Perhaps I'm wrong or missing something, but neither in Iceweasel or in Iceweasel-hardened are those settings removed nor disabled, at least not in about:config. So I don't understand.

It is disabled in Iceweasel-hardened:

<https://git.parabola.nu/abslibre.git/tree/nonprism/iceweasel-hardened-preferences/iceweasel-branding.js#n646>

I don't understand what google is doing in Parabola's browser at all.

It is shipped by default in Mozilla Firefox from which Iceweasel is based on, "regular" Iceweasel will only set it to false.

<https://git.parabola.nu/abslibre.git/tree/libre/iceweasel/vendor.js#n89>

Would it be safe to set all the values to 'false', or is that stupid?

It should already be set to false, if it isn't set to false then there is a major problem. Keep in mind that browser addons and user.js can both override Parabola's systemwide settings, so knowing more about your current configuration may help in debugging this.

#### **#5 - 2017-03-14 11:13 PM - g4jc**

- % Done changed from 0 to 100

- Status changed from info needed to fixed

Fixed in regular iceweasel with this commit:

<https://git.parabola.nu/abslibre.git/commit/?id=59f1109923e62c85c273614d2b84932460a50771>

Also disables Microsoft Family backdoor introduced with recent version of Firefox.

#### **#6 - 2017-03-14 11:14 PM - g4jc**

stig wrote:

Would it be safe to set all the values to 'false', or is that stupid?

To clarify this question, yes setting them all to false isn't a good idea since Firefox looks for valid syntax. It has to be "http://127.0.0.1", "about:blank", "data:text/html", or simply "" (blank).

#### **#7 - 2017-03-15 01:39 AM - isacdaavid**

I'm watching this, since it's likely to resurface in Icecat in the future