

S219: Partner search [ENGQA]

1. Functional

Bug 1276739 - replace list.txt with a region-aware JSON file format to allow different search configs within a single locale

1.1. To be run from US

No US proxy is necessary.

Please note that on the en-US builds - in other countries outside of the US, Google will be the default and use a specific search code (firefox-b or firefox-ab). When used inside the US, it will not have a search code at all.

C7241: Verify that search engines are preserved after update on an en-US build (US)

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

1. Install an older en-US locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>
2. If testing is not done in the US, set US proxy using the instructions:

On Windows:

-On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.

-On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

Mac OS X:

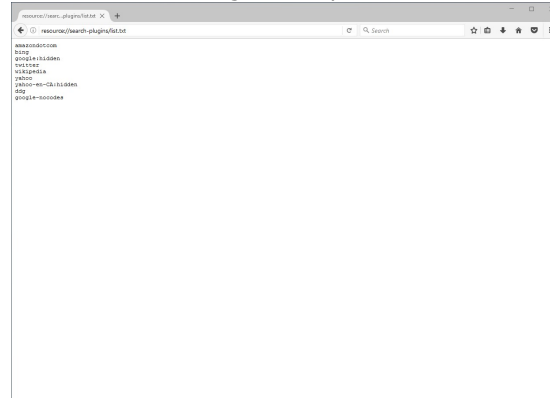
- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

Steps

Step	Expected Result
1 Launch Firefox with a new profile	Firefox is successfully opened
2 In the URL bar, navigate to: resource://search-plugins/list.txt	A list with search engines is opened. It should look like:



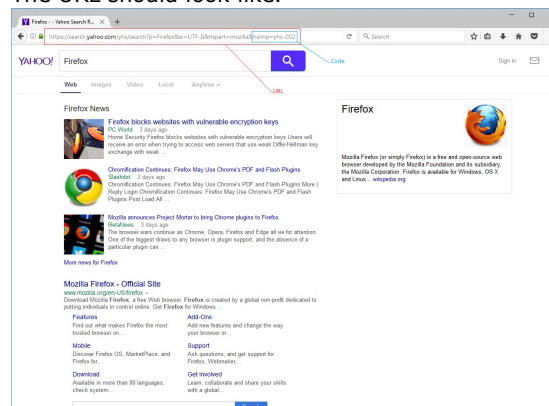
- 3 Pay special attention to the search engines from the list (write the engines down)

- 4 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")

The search is done using the default engine - Yahoo in this case.

- 5 Pay special attention to the URL and to the search engine's code (e.g hsimp=yhs-002).

The URL should look like.



- 6 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)

Firefox is successfully updated

- 7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available: File not found message is displayed.

- 8 Navigate to: resource://search-plugins/list.json

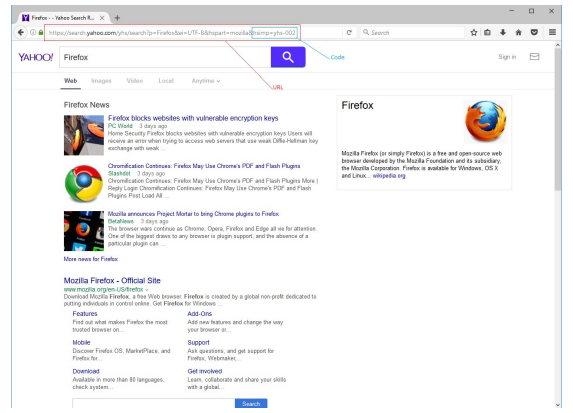
A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:

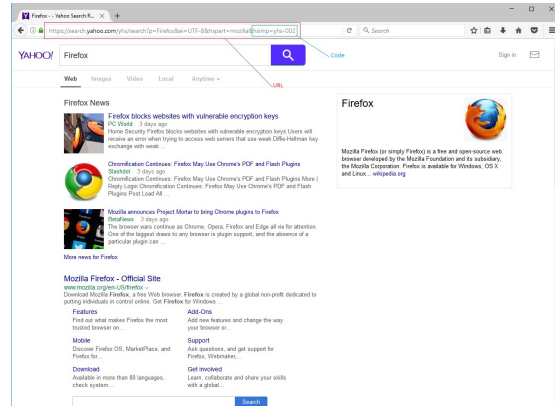


- 9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

The search is done using the default engine - Yahoo in this case.

The URL resulted after the search is the same as in step 4. The search codes are the same as in step 4. The URL should look like this:





6 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)

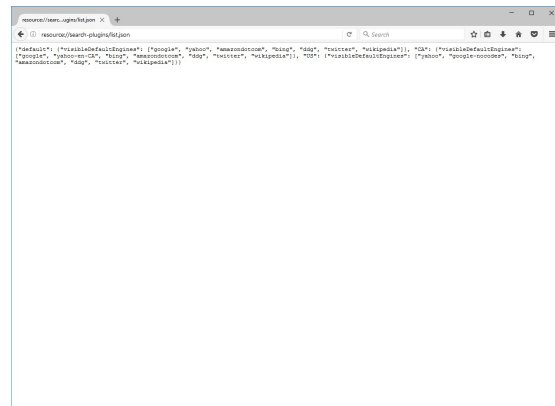
Firefox is successfully updated

7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available: File not found message is displayed.

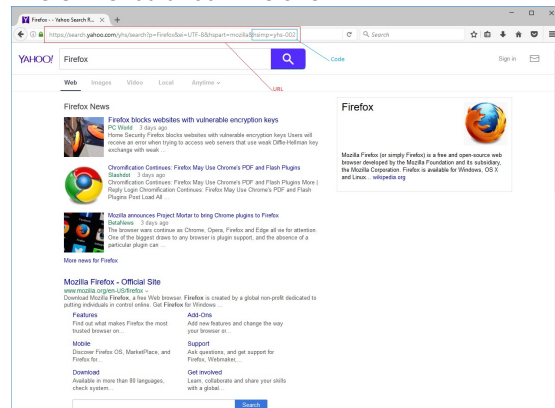
8 Navigate to: resource://search-plugins/list.json

A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different).

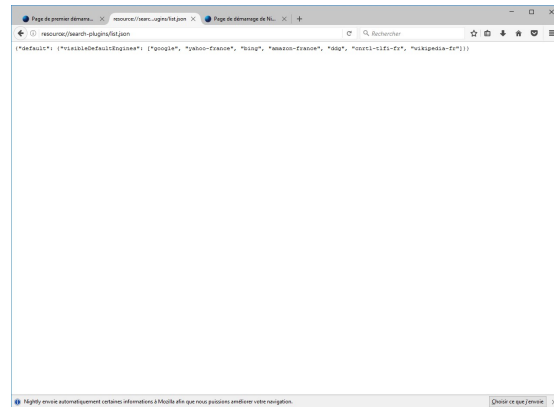


9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

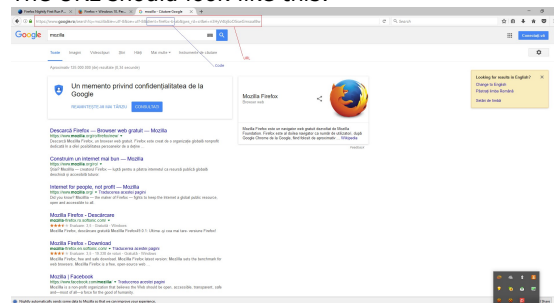
The search is done using the default engine - Google in this case. The URL resulted after the search is the same as in step 4. The search codes are the same as in step 4. The URL should look like this:



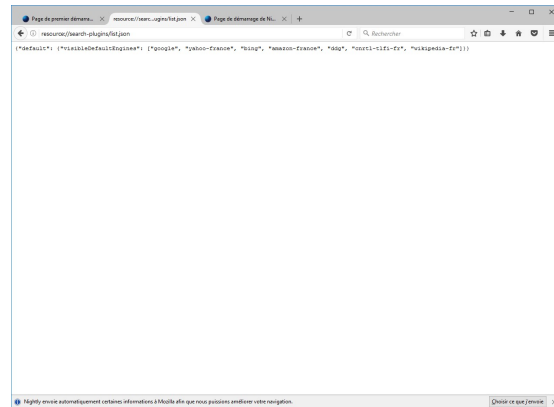
- 7 Navigate to: resource://search-plugins/list.txt
The list.txt is no longer available, a message saying that the file is not found is displayed instead.
- 8 Navigate to: resource://search-plugins/list.json
A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:



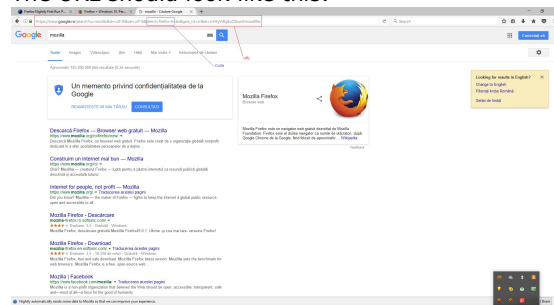
- 9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)
The search is done using the default engine - Google in this case.
The URL resulted after the search is the same as in step 4.
The search codes are the same as in step 4.
The URL should look like this:



- 7 Navigate to: resource://search-plugins/list.txt The list.txt is no longer available, a message saying that the file is not found is displayed instead.
- 8 Navigate to: resource://search-plugins/list.json A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:



- 9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes) The search is done using the default engine - Google in this case. The URL resulted after the search is the same as in step 4. The search codes are the same as in step 4. The URL should look like this:



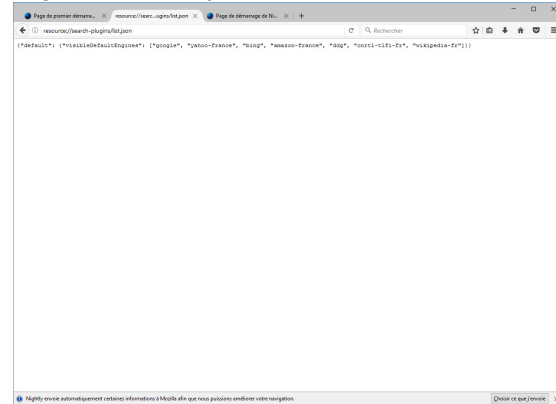
Help Menu -> About Nightly -> Restart)

7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available, a message saying that the file is not found is displayed instead.

8 Navigate to: resource://search-plugins/list.json

A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:



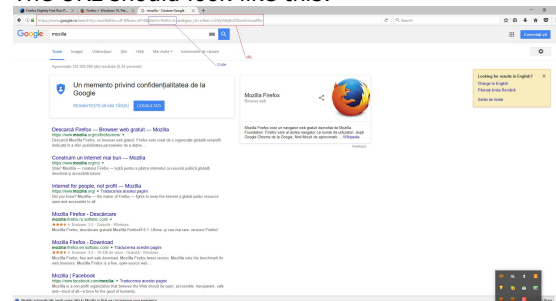
9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

The search is done using the default engine - Google in this case.

The URL resulted after the search is the same as in step 4.

The search codes are the same as in step 4.

The URL should look like this:

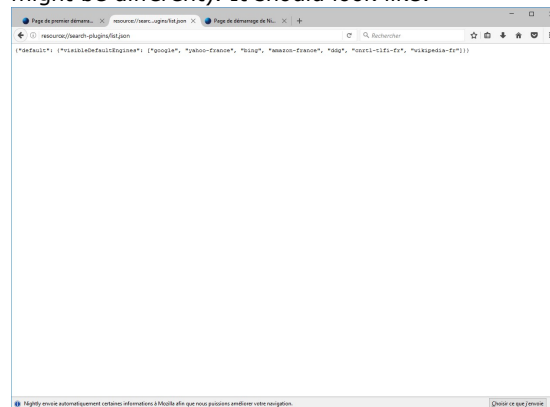


7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available, a message saying that the file is not found is displayed instead.

8 Navigate to: resource://search-plugins/list.json

A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:

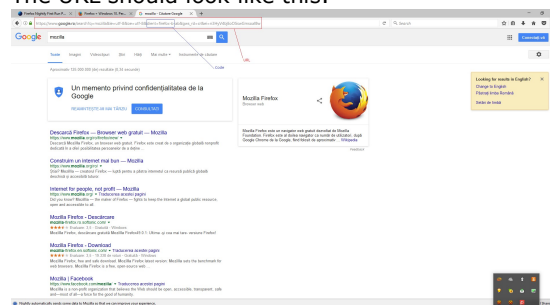


9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

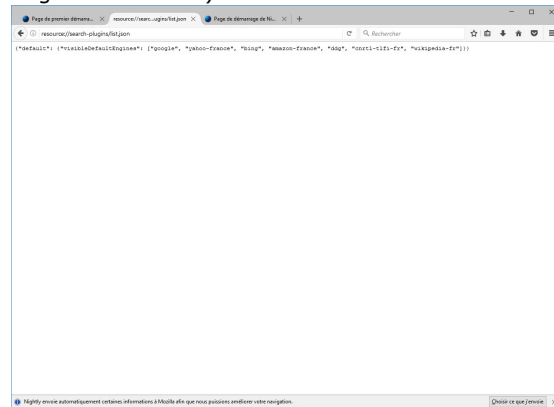
The search is done using the default engine - Google in this case.

The URL resulted after the search is the same as in step 4. The search codes are the same as in step 4.

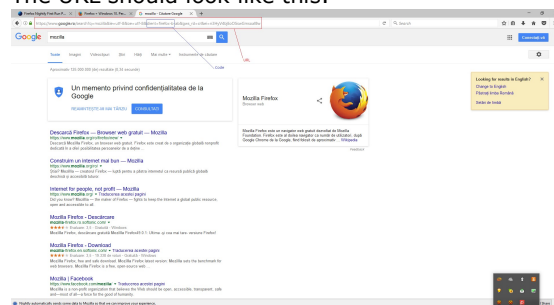
The URL should look like this:



- 7 Navigate to: resource://search-plugins/list.txt
- The list.txt is no longer available, a message saying that the file is not found is displayed instead.
-
- 8 Navigate to: resource://search-plugins/list.json
- A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:



- 9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)
- The search is done using the default engine - Google in this case.
The URL resulted after the search is the same as in step 4.
The search codes are the same as in step 4.
The URL should look like this:

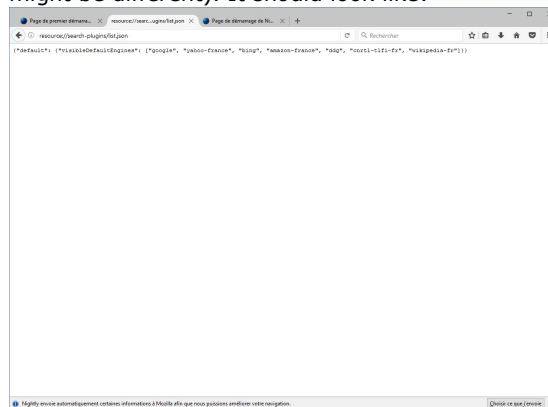


7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available, a message saying that the file is not found is displayed instead.

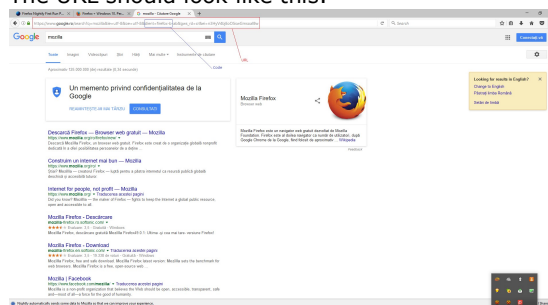
8 Navigate to: resource://search-plugins/list.json

A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:



9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

The search is done using the default engine - Google in this case.
The URL resulted after the search is the same as in step 4.
The search codes are the same as in step 4.
The URL should look like this:

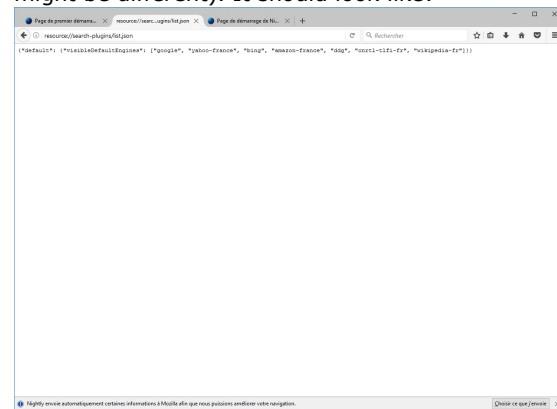


7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available, a message saying that the file is not found is displayed instead.

8 Navigate to: resource://search-plugins/list.json

A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:

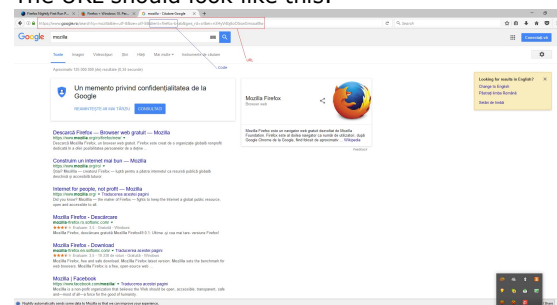


9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL and search codes)

The search is done using the default engine - Google in this case.

The URL resulted after the search is the same as in step 4. The search codes are the same as in step 4.

The URL should look like this:



1.3. Bug 1309588

This change will primarily be seen in that we are not bundling the "google-nocodes" engine for certain Locales. That is causing Google searches to have firefox-a on the end when they are used for default searches (in particular, this is how it works in a regular build).

All verification of this phase will be based on whether or not Google has codes or not.

Locales to be tested:

Belarus, Russia, Ukraine, Kazakhstan, Turkey, Taiwan.

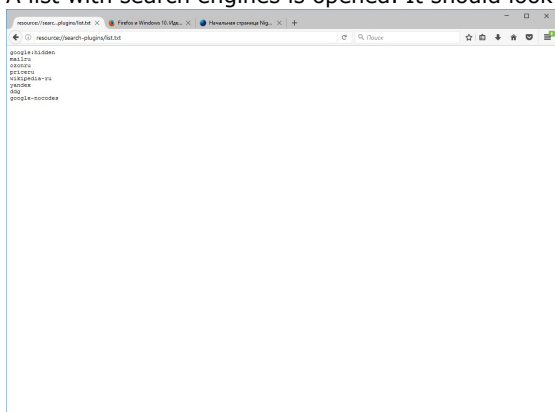
C7748: Search engines when Russian Firefox is used in Russia

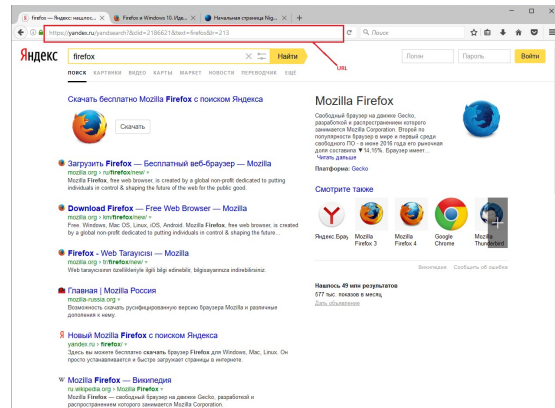
Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

1. Install an older "ru" locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>

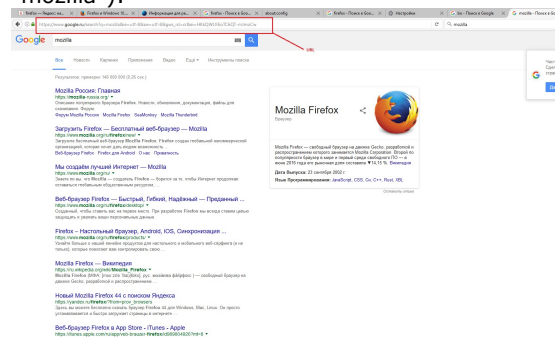
Steps

Step	Expected Result
1 Set a Russian locale and launch Firefox with a new profile.	Firefox is successfully opened.
2 In the URL bar, navigate to: resource://search-plugins/list.txt	A list with search engines is opened. It should look like: 
3 Pay special attention to the search engines from the list (write the engines down)	
4 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Yandex in this case.
5 Pay special attention to the URL	The URL should look like this:



11 Using the search bar, perform any search using Google as an engine (make the same search as in step 6 and pay attention to the URL)

There are no search codes included in the URL (firefox-b or firefox-ab).
The URL should look like this (the searched term was "mozilla"):

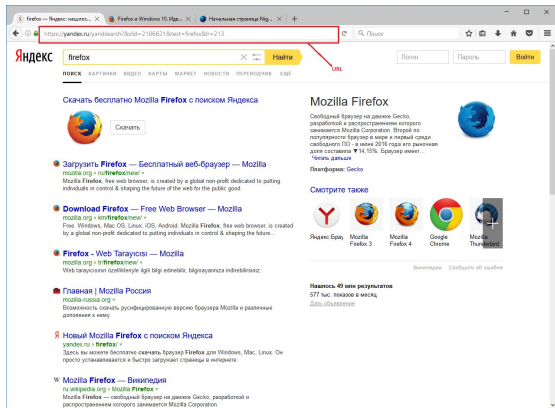


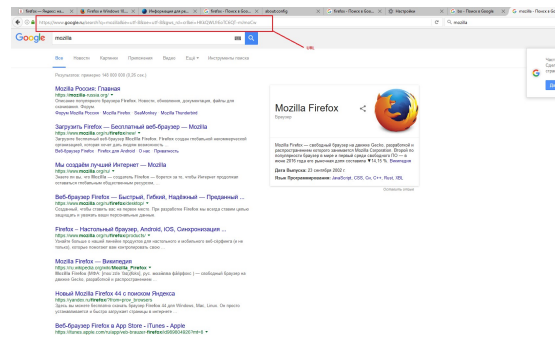
Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):
https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&

C7841: Search engines when Russian Firefox is used in Belarus

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result	
1	Connect to a proxy located in Belarus	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Russian Firefox is used in Russia") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to BY.
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: To add a png.
5	Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as an engine	There are no search codes included in the URL (firefox-b or firefox-ab). The URL should look like this (the searched term was "mozilla"):

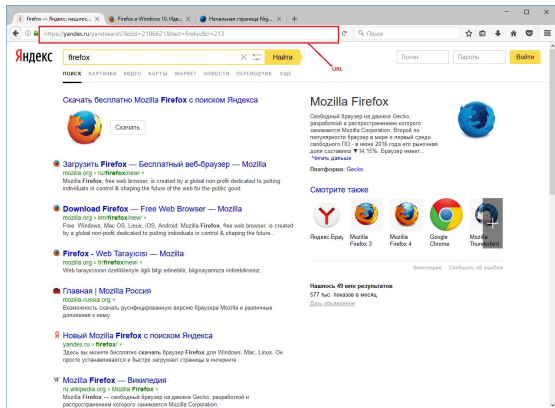


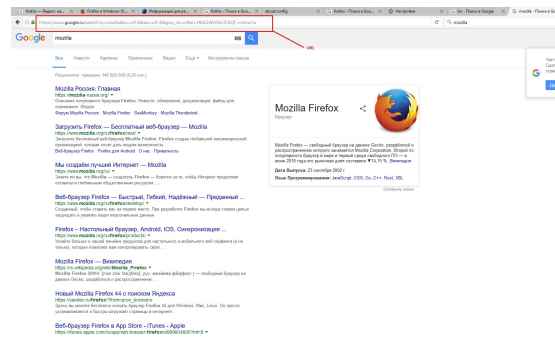
Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):
https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&ei=PagQWPqMddHzsAGe5LyQDA

C7842: Search engines when Russian Firefox is used in Ukraine

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result	
1	Connect to a proxy located in Ukraine	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Russian Firefox is used in Russia") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to UA.
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: To add a png.
5	Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as an engine	There are no search codes included in the URL (firefox-b or firefox-ab). The URL should look like this (the searched term was "mozilla"):



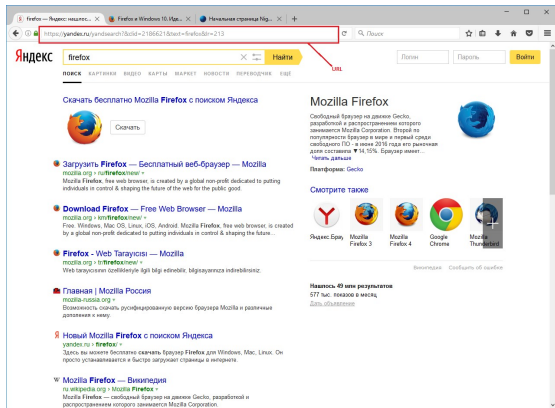
Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):

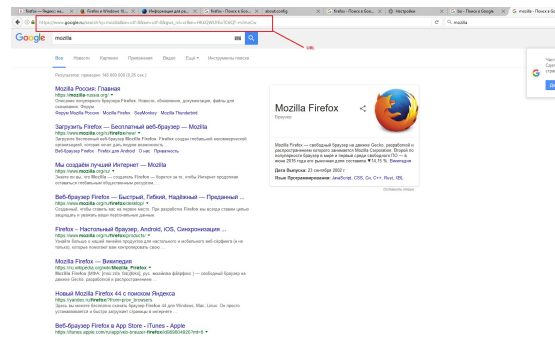
https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&ei=PagQWPqMdDHzsAGe5LYQDA

C7843: Search engines when Russian Firefox is used in Kazakhstan

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result	
1	Connect to a proxy located in Kazakhstan	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Russian Firefox is used in Russia") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to KZ
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: To add a png.
5	Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as an engine	There are no search codes included in the URL (firefox-b or firefox-ab). The URL should look like this (the searched term was "mozilla"):

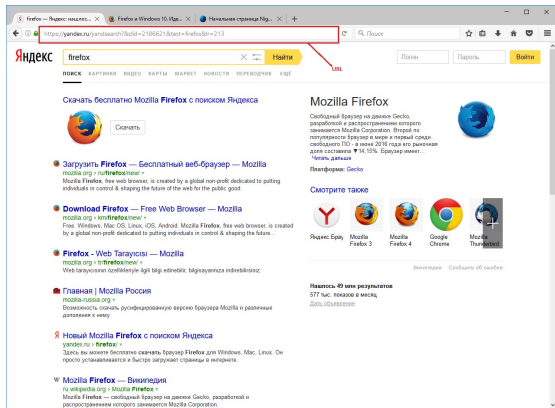


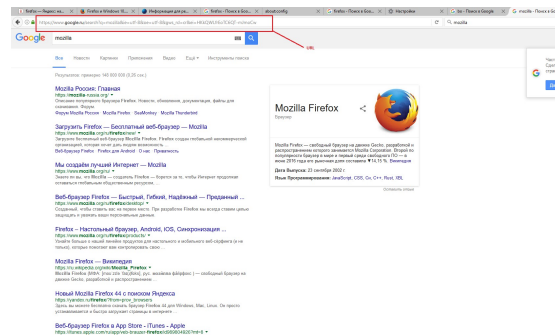
Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):
https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&ei=PagQWPqMddHzsAGe5LYQDA

C7844: Search engines when Russian Firefox is used in Turkey

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result	
1	Connect to a proxy located in Turkey	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Russian Firefox is used in Russia") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to TR
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: To add a png.
5	Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as an engine	There are no search codes included in the URL (firefox-b or firefox-ab). The URL should look like this (the searched term was "mozilla"):



Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):
https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&ei=PagQWPqMddHzsAGe5LyQDA

C7845: Search engines when Russian Firefox is used in Romania

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	If not in Romania, connect to a proxy located in Romania	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Russian Firefox is used in Russia") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to RO
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: To add a png.
5	Using the URL bar - perform a search of your choice (for e.g search for "Firefox")	The search is done using the default engine - Google in this case. The URL contains the Google's search codes. Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"): https://www.google.ro/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gfe_rd=cr&ei=-LEQWJu9I-mv8weo_YDYDw&gws_rd=cr

C7928: Search engines when Kazakh Firefox is used in Kazakhstan

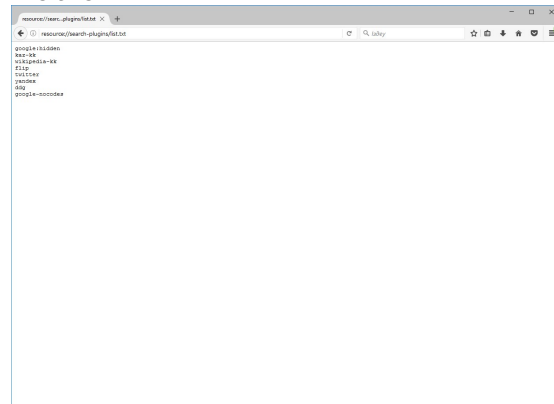
Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

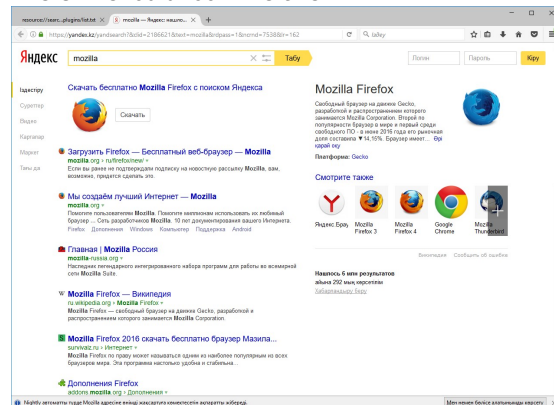
Install an older "kk" locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/>

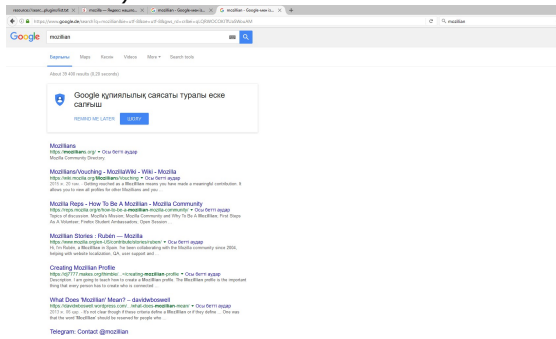
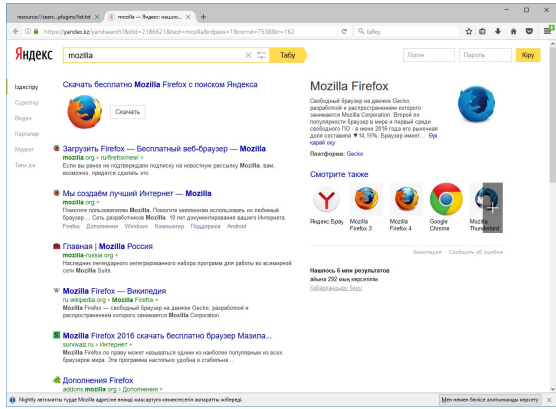
Steps

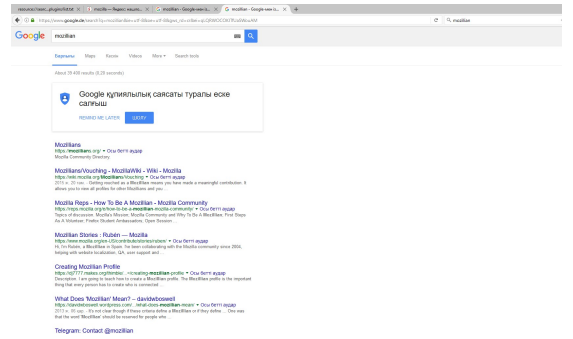
Step	Expected Result
1 Set a Kazakhstani proxy and launch Firefox with a new profile.	Firefox is successfully opened.
2 In the URL bar, navigate to: resource://search-plugins/list.txt	A list with search engines is opened. It should look exactly like this:
3 Pay special attention to the search engines from the list (write the engines down)	
4 Using the URL bar - perform a search of your choice (for e.g search for "mozilla")	The search is done using the default engine - Yandex in this case.
5 Pay special attention to the URL	The URL should look like this:



The URL should look like this:



- 6 Using the search bar, perform any search using Google as an engine (pay attention to the URL)
- There are no search codes included in the URL (firefox-b or firefox-ab).
The URL should look like this (the searched term was "mozillian"):
- 
- Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):
https://www.google.ro/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gws_rd=cr&ei=MLsRWLDFLqpp6ATrI5yADA
-
- 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)
- Firefox is successfully updated
-
- 8 Navigate to: resource://search-plugins/list.txt
- The list.txt is no longer available: File not found message is displayed.
-
- 9 Navigate to: resource://search-plugins/list.json
- A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like this:
- To add a png.
-
- 10 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL)
- The search is done using the default engine - Yandex in this case.
The URL resulted after the search is the same as in step 4.
The URL should look like this:
- 
-
- 11 Using the search bar, perform any search using Google as an engine (make the same search as in step 6 and pay attention to the URL)
- There are no search codes included in the URL (firefox-b or firefox-ab).
The URL should look like this (the searched term was "mozillian"):



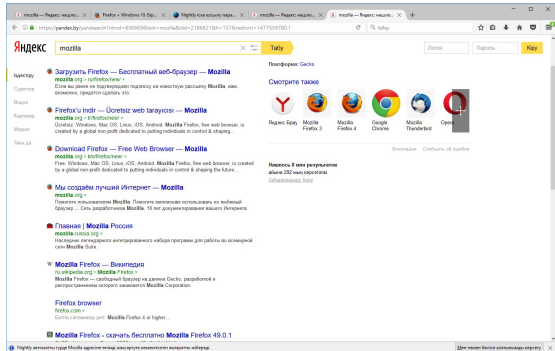
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

https://www.google.ro/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gws_rd=cr&ei=MLsRWLDFLqpp6ATrI5yADA

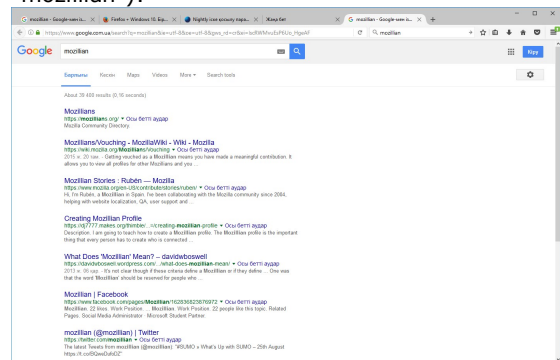
C7929: Search engines when Kazakh Firefox is used in Belarus

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result	
1	Connect to a proxy located in Belarus	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Kazakh Firefox is used in Kazakhstan") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to BY.
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: <pre>{ "RU": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "default": { "visibleDefaultEngines": ["yandex", "google", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "TR": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "KZ": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "UA": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "BY": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] } }</pre>
5	Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as an engine	There are no search codes included in the URL (firefox-b or firefox-ab). The URL should look like this (the searched term was

"mozillian"):



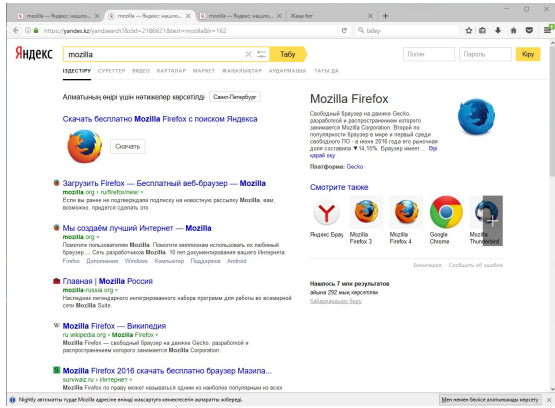
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

https://www.google.ro/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=5MgRWIXZNvOv8wf43pWIDg&gws_rd=cr

C7930: Search engines when Kazakh Firefox is used in Russia

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

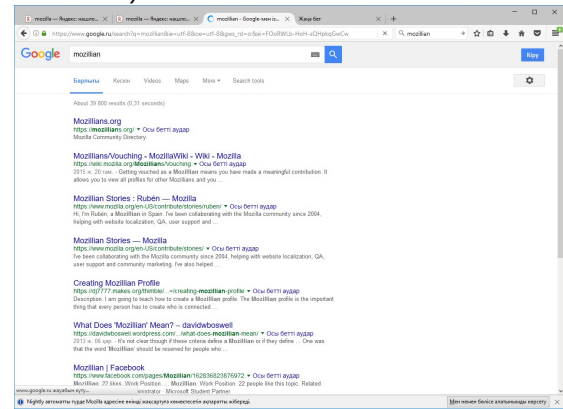
Steps

Step	Expected Result	
1	Connect to a proxy located in Russia	
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Kazakh Firefox is used in Kazakhstan") on a new profile	Firefox is successfully opened
3	Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to RU.
4	Navigate to: resource://search-plugins/list.json	A list containing search engines is opened. It should look exactly like this: <pre>{ "RU": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "default": { "visibleDefaultEngines": ["yandex", "google", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "TR": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "KZ": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "UA": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "BY": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] } }</pre>
5	Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")	The search is done using the default engine - Yandex in this case. The URL should look like: 
6	Using the search bar, perform any search using Google as	There are no search codes included in the URL (firefox-b or

an engine

firefox-ab).

The URL should look like this (the searched term was "mozillian"):



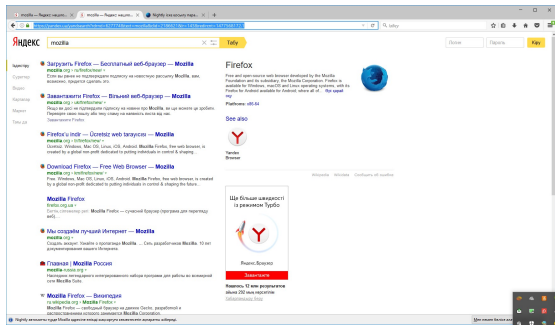
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

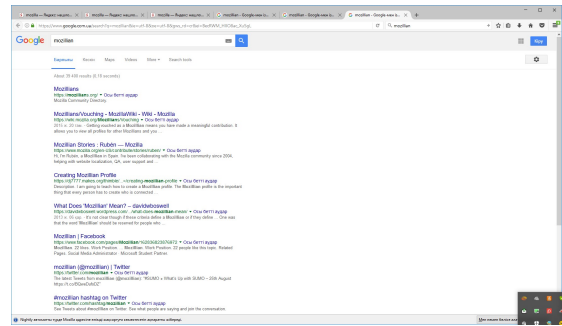
https://www.google.ru/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=TOMRWL6iIoir8wf9kKPoCw

C7931: Search engines when kazakh Firefox is used in Ukraine

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Connect to a proxy located in Ukraine	
2 Launch Firefox (same Firefox used in the previous test case "Search engines when Kazakh Firefox is used in Kazakhstan") on a new profile	Firefox is successfully opened
3 Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to UA.
4 Navigate to: resource://search-plugins/list.json	<p>A list containing search engines is opened. It should look exactly like this:</p> <pre>{ "RU": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "default": { "visibleDefaultEngines": ["yandex", "google", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "TR": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "KZ": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "UA": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "BY": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] } }</pre>
5 Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")	<p>The search is done using the default engine - Yandex in this case.</p> <p>The URL should look like:</p> 
6 Using the search bar, perform any search using Google as an engine	<p>There are no search codes included in the URL (firefox-b or firefox-ab).</p> <p>The URL should look like this (the searched term was "mozillian"):</p>



Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):
https://www.google.com.ua/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=a-cRWJWkJs3R8gfV2ZrADQ

C7932: Search engines when Kazakh Firefox is used in Turkey

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1	Connect to a proxy located in Turkey.
2	Launch Firefox (same Firefox used in the previous test case "Search engines when Kazakh Firefox is used in Kazakhstan") on a new profile
3	Navigate to about:config and check the preference "browser.search.region"
4	Navigate to: resource://search-plugins/list.json
5	Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")
6	Using the search bar, perform any search using Google as

Expected Result

Firefox is launched.

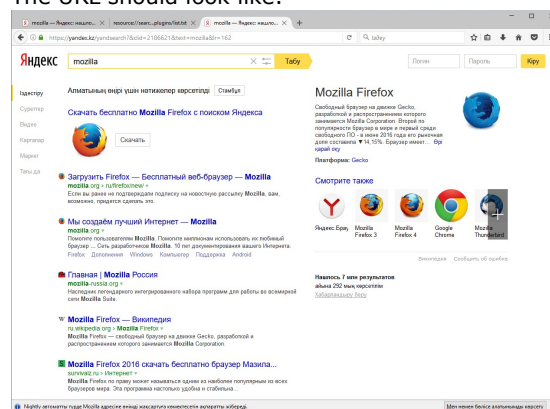
The pref's value is set to TR.

A list containing search engines is opened. It should look exactly like this:

```
{ "RU": { "visibleDefaultEngines": [ "yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ], "default": { "visibleDefaultEngines": [ "yandex", "google", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ] } }, "TR": { "visibleDefaultEngines": [ "yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ] }, "KZ": { "visibleDefaultEngines": [ "yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ] }, "UA": { "visibleDefaultEngines": [ "yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ] }, "BY": { "visibleDefaultEngines": [ "yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk" ] } }
```

The search is done using the default engine - Yandex in this case.

The URL should look like:

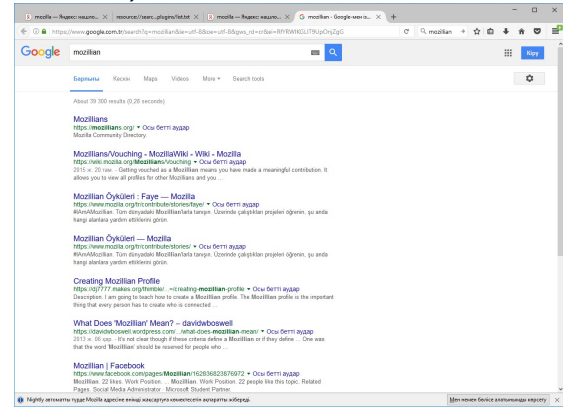


There are no search codes included in the URL (firefox-b or

an engine

firefox-ab).

The URL should look like this (the searched term was "mozillian"):



Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

https://www.google.com.tr/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=zvYRWPHNKsHb8AfThYHwBw

C7933: Search engines when kazakh Firefox is used in Romania

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 If not in Romania, connect to a proxy located in Romania	
2 Launch Firefox (same Firefox used in the previous test case "Search engines when Kazakh Firefox is used in Kazakhstan") on a new profile	Firefox is successfully opened
3 Navigate to about:config and check the preference "browser.search.region"	The pref's value is set to RO
4 Navigate to: resource://search-plugins/list.json	<p>A list containing search engines is opened. It should look exactly like this:</p> <pre>{ "RU": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "default": { "visibleDefaultEngines": ["yandex", "google", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "TR": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "KZ": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "UA": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] }, "BY": { "visibleDefaultEngines": ["yandex", "google-nocodes", "ddg", "flip", "kaz-kk", "twitter", "wikipedia-kk"] } }</pre>
5 Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")	<p>The search is done using the default engine - Google in this case.</p> <p>The URL contains the Google's search codes.</p> <p>Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):</p> <p>https://www.google.ro/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&ei=qfcRWJG6D8OasgGxjoaACg</p>

C7934: Search engines when Turkish Firefox is used in Turkey

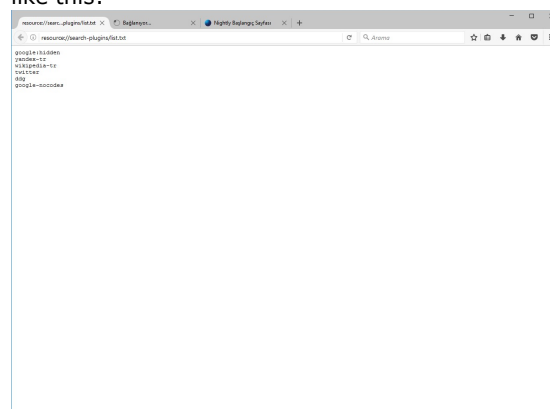
Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

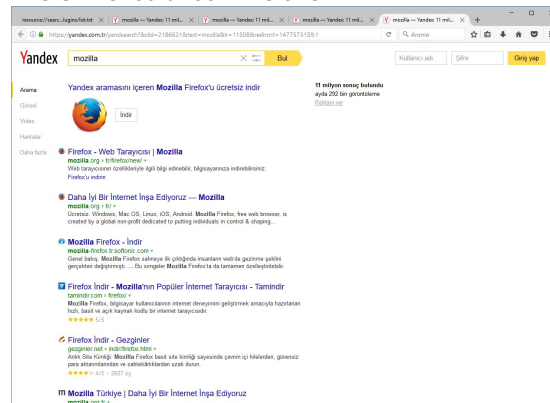
Install an older "tr" locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/>

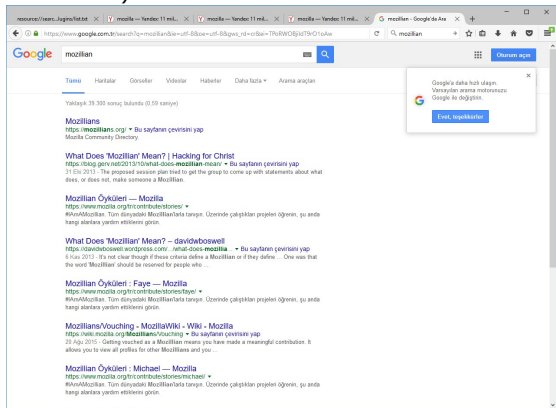
Steps

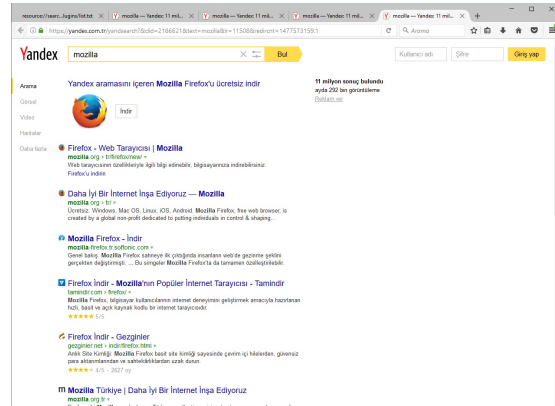
Step	Expected Result
1 Set a Turkish proxy and launch Firefox with a new profile.	Firefox is successfully opened.
2 In the URL bar, navigate to: resource://search-plugins/list.txt	A list with search engines is opened. It should look exactly like this:
3 Pay special attention to the search engines from the list (write the engines down)	
4 Using the URL bar - perform a search of your choice (for e.g search for "mozilla")	The search is done using the default engine - Yandex in this case.
5 Pay special attention to the URL	The URL should look like this:



The URL should look like this:



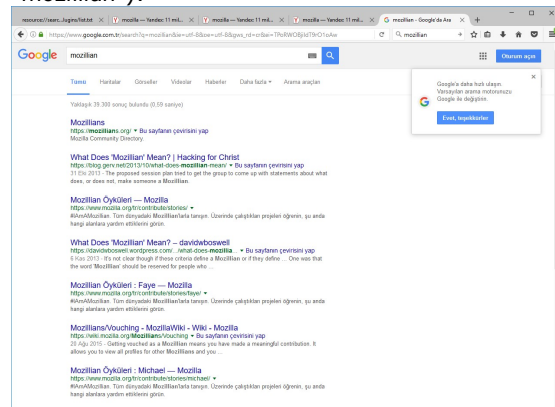
- 6 Using the search bar, perform any search using Google as an engine (pay attention to the URL)
- There are no search codes included in the URL (firefox-b or firefox-ab).
The URL should look like this (the searched term was "mozillian"):
- 
- 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)
- Firefox is successfully updated
- 8 Navigate to: resource://search-plugins/list.txt
- The list.txt is no longer available: File not found message is displayed.
- 9 Navigate to: resource://search-plugins/list.json
- A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like this:
- ```
{
 "RU": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google-nocodes",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 },
 "default": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 },
 "TR": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google-nocodes",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 },
 "KZ": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google-nocodes",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 },
 "UA": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google-nocodes",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 },
 "BY": {
 "visibleDefaultEngines": [
 "yandex-tr",
 "google-nocodes",
 "ddg",
 "twitter",
 "wikipedia-tr"
]
 }
}
```
- 10 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL)
- The search is done using the default engine - Yandex in this case.  
The URL resulted after the search is the same as in step 4.  
The URL should look like this:



- 11 Using the search bar, perform any search using Google as an engine ( make the same search as in step 6 and pay attention to the URL)

There are no search codes included in the URL (firefox-b or firefox-ab).

The URL should look like this (the searched term was "mozillian"):



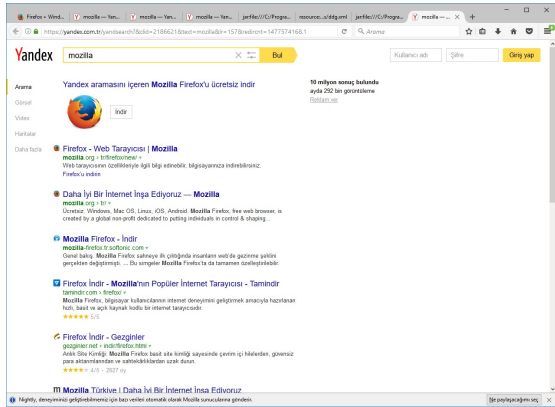
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

[https://www.google.com.tr/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe\\_rd=cr&ei=kPoRWKaYD8rb8AFor7zABA](https://www.google.com.tr/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=kPoRWKaYD8rb8AFor7zABA)

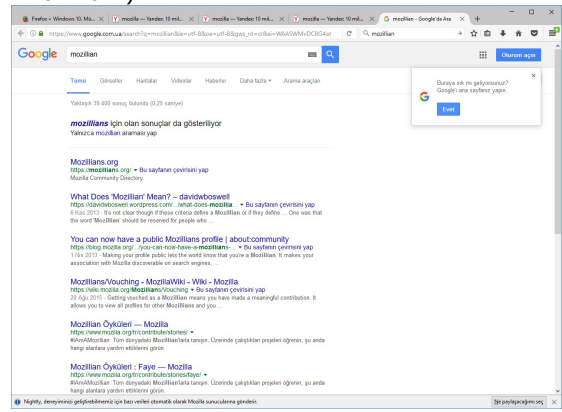
**C7935: Search engines when Turkish Firefox is used in Belarus**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step | Expected Result                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Connect to a proxy located in Belarus                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2    | Launch Firefox (same Firefox used in the previous test case "Search engines when Turkish Firefox is used in Turkey") on a new profile | Firefox is successfully opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3    | Navigate to about:config and check the preference "browser.search.region"                                                             | The pref's value is set to BY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4    | Navigate to: resource://search-plugins/list.json                                                                                      | A list containing search engines is opened. It should look exactly like this:<br><pre>{   "RU": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "default": {     "visibleDefaultEngines": [       "yandex-tr",       "google",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "TR": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "KZ": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "UA": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "BY": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   } }</pre> |
| 5    | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                    | The search is done using the default engine - Yandex in this case.<br>The URL should look like:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6    | Using the search bar, perform any search using Google as an engine                                                                    | There are no search codes included in the URL (firefox-b or firefox-ab).<br>The URL should look like this (the searched term was                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

"mozillian"):



Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

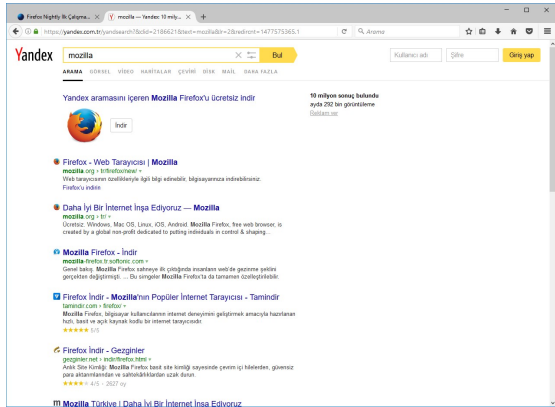
[https://www.google.com.ua/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe\\_rd=cr&ei=iQASWILSKsbV8gf5mpiYBg](https://www.google.com.ua/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=iQASWILSKsbV8gf5mpiYBg)



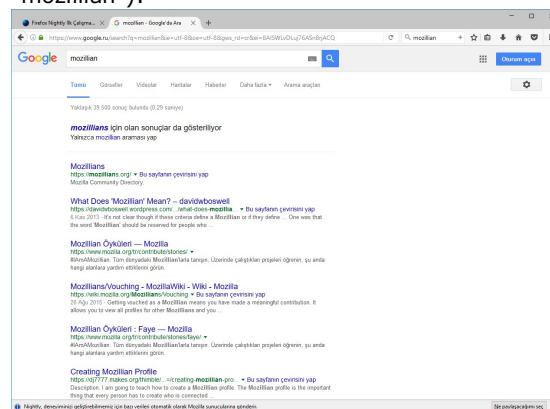
**C7937: Search engines when Turkish Firefox is used in Russia**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step | Expected Result                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Connect to a proxy located in Russia                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2    | Launch Firefox (same Firefox used in the previous test case "Search engines when Turkish Firefox is used in Turkey") on a new profile | Firefox is successfully opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3    | Navigate to about:config and check the preference "browser.search.region"                                                             | The pref's value is set to RU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4    | Navigate to: resource://search-plugins/list.json                                                                                      | A list containing search engines is opened. It should look exactly like this:<br><br><pre>{   "RU": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "default": {     "visibleDefaultEngines": [       "yandex-tr",       "google",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "TR": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "KZ": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "UA": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "BY": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   } }</pre> |
| 5    | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                    | The search is done using the default engine - Yandex in this case.<br>The URL should look like:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6    | Using the search bar, perform any search using Google as an engine                                                                    | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

The URL should look like this (the searched term was "mozillian"):



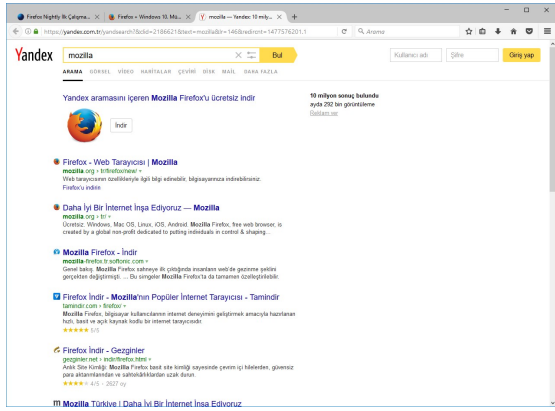
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

[https://www.google.ru/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe\\_rd=cr&ei=agMSWL2GKIWr8wee9oGwAQ](https://www.google.ru/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=agMSWL2GKIWr8wee9oGwAQ)

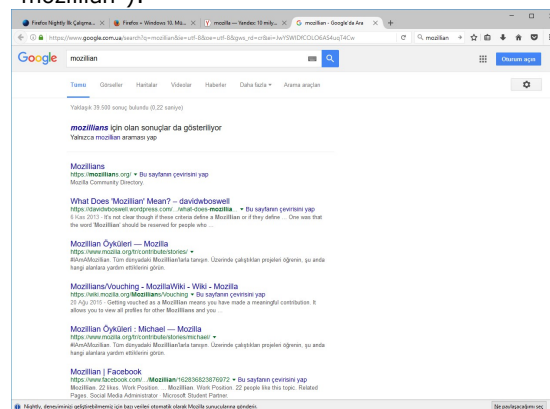
**C7938: Search engines when Turkish Firefox is used in Ukraine**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step | Expected Result                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Connect to a proxy located in Ukraine                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2    | Launch Firefox (same Firefox used in the previous test case "Search engines when Turkish Firefox is used in Turkey") on a new profile | Firefox is successfully opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3    | Navigate to about:config and check the preference "browser.search.region"                                                             | The pref's value is set to UA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4    | Navigate to: resource://search-plugins/list.json                                                                                      | A list containing search engines is opened. It should look exactly like this:<br><br><pre>{   "RU": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "default": {     "visibleDefaultEngines": [       "yandex-tr",       "google",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "TR": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "KZ": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "UA": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "BY": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   } }</pre> |
| 5    | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                    | The search is done using the default engine - Yandex in this case.<br>The URL should look like:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6    | Using the search bar, perform any search using Google as an engine                                                                    | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

The URL should look like this (the searched term was "mozillian"):



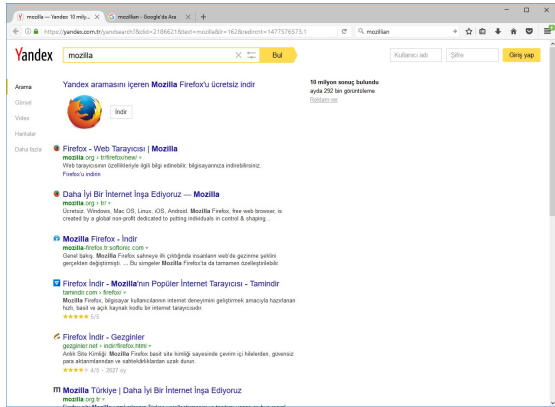
Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

[https://www.google.com.ua/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe\\_rd=cr&ei=YAYSWKjXLsFR8gf5hrbQBg](https://www.google.com.ua/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=YAYSWKjXLsFR8gf5hrbQBg)

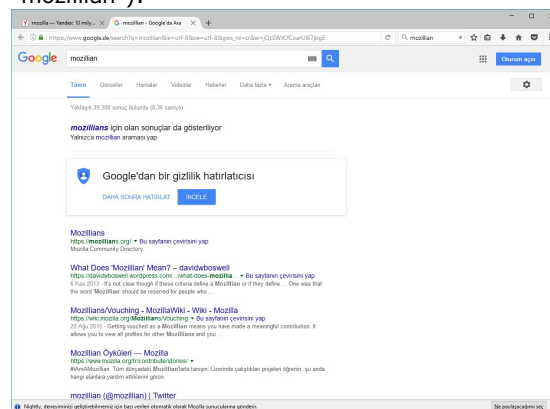
**C7939: Search engines when Turkish Firefox is used in Kazakhstan**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step | Expected Result                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Connect to a proxy located in Kazakhstan                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2    | Launch Firefox (same Firefox used in the previous test case "Search engines when Turkish Firefox is used in Turkey") on a new profile | Firefox is successfully opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3    | Navigate to about:config and check the preference "browser.search.region"                                                             | The pref's value is set to KZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4    | Navigate to: resource://search-plugins/list.json                                                                                      | A list containing search engines is opened. It should look exactly like this:<br><br><pre>{   "RU": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "default": {     "visibleDefaultEngines": [       "yandex-tr",       "google",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "TR": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "KZ": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "UA": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "BY": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   } }</pre> |
| 5    | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                    | The search is done using the default engine - Yandex in this case.<br>The URL should look like:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6    | Using the search bar, perform any search using Google as an engine                                                                    | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

The URL should look like this (the searched term was "mozillian"):



Note: Here is an example of an URL that is using the Google codes (searched for "mozillian"):

[https://www.google.de/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe\\_rd=cr&ei=6QcSWKu2NMrw8AfpoI\\_oDg](https://www.google.de/search?q=mozillian&ie=utf-8&oe=utf-8&client=firefox-b&gfe_rd=cr&ei=6QcSWKu2NMrw8AfpoI_oDg)

**C7940: Search engines when Turkish Firefox is used in Romania**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step                                                                                                                                    | Expected Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 If not in Romania, connect to a proxy located in Romania                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2 Launch Firefox (same Firefox used in the previous test case "Search engines when Turkish Firefox is used in Turkey") on a new profile | Firefox is successfully opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3 Navigate to about:config and check the preference "browser.search.region"                                                             | The pref's value is set to RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4 Navigate to: resource://search-plugins/list.json                                                                                      | <p>A list containing search engines is opened. It should look exactly like this:</p> <pre>{   "RU": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "default": {     "visibleDefaultEngines": [       "yandex-tr",       "google",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "TR": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "KZ": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "UA": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   },   "BY": {     "visibleDefaultEngines": [       "yandex-tr",       "google-nocodes",       "ddg",       "twitter",       "wikipedia-tr"     ]   } }</pre> |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")                                                    | <p>The search is done using the default engine - Google in this case.</p> <p>The URL contains the Google's search codes.</p> <p>Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):</p> <p><a href="https://www.google.ro/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;ei=-ggSWJ_jO8KXsAGr7rzwBA">https://www.google.ro/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;ei=-ggSWJ_jO8KXsAGr7rzwBA</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

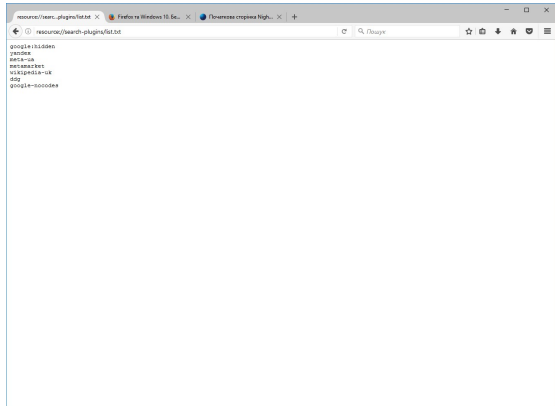
**C7936: Search engines when Ukrainian Firefox is used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

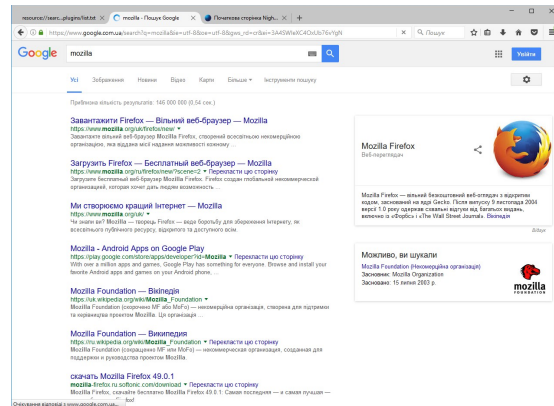
## Preconditions

Install an older "uk" locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>

## Steps

| Step                                                                                 | Expected Result                                                                                                                                             |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Set a Ukrainian proxy and launch Firefox with a new profile.                       | Firefox is successfully opened.                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/list.txt                    | A list with search engines is opened. It should look exactly like this:  |
| 3 Pay special attention to the search engines from the list (write the engines down) |                                                                                                                                                             |
| 4 Using the URL bar - perform a search of your choice (for e.g search for "mozilla") | The search is done using the default engine - Google in this case.                                                                                          |
| 5 Pay special attention to the URL                                                   | There are no search codes included in the URL (firefox-b or firefox-ab).<br>The URL should look like this                                                   |





- 6 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)

Firefox is successfully updated

- 7 Navigate to: resource://search-plugins/list.txt

The list.txt is no longer available: File not found message is displayed.

- 8 Navigate to: resource://search-plugins/list.json

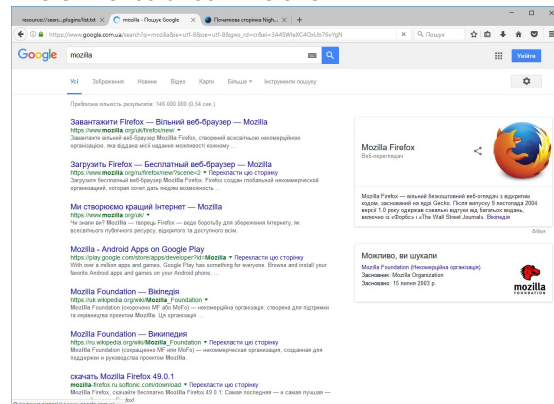
A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like this:

- 9 Using the URL bar, perform the same search as in step 4 (pay special attention to the URL)

The search is done using the default engine - Google in this case.

There are no search codes included in the URL (firefox-b or firefox-ab).

The URL should look like this:



Note: Here is an example of a URL that is using the Google codes (searched for "mozilla"):

[https://www.google.com.ua/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gfe\\_rd=cr&ei=SxkSWMqVG9DR8geKy7boBg](https://www.google.com.ua/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gfe_rd=cr&ei=SxkSWMqVG9DR8geKy7boBg)

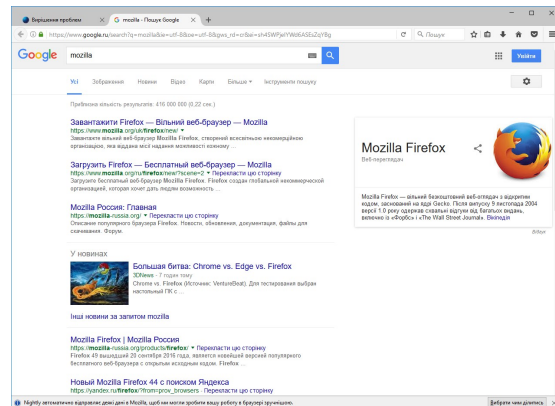


**C7942: Search engines when Ukrainian Firefox is used in Russia**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Steps

| Step                                                                                                                                       | Expected Result                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Connect to a proxy located in Russia                                                                                                     |                                                                                                                                                                                  |
| 2 Launch Firefox (same Firefox used in the previous test case "Search engines when Ukrainian Firefox is used in Ukraine") on a new profile | Firefox is successfully opened                                                                                                                                                   |
| 3 Navigate to about:config and check the preference "browser.search.region"                                                                | The pref's value is set to RU.                                                                                                                                                   |
| 4 Navigate to: resource://search-plugins/list.json                                                                                         | A list containing search engines is opened. It should look exactly like this:                                                                                                    |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")                                                       | The search is done using the default engine - Google in this case.<br>There are no search codes included in the URL (firefox-b or firefox-ab).<br>The URL should look like this: |







**C7945: Search engines when Ukrainian Firefox is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Steps

|   | <b>Step</b>                                                                                                                              | <b>Expected Result</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | If not in Romania, connect to a proxy located in Romania                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2 | Launch Firefox (same Firefox used in the previous test case "Search engines when Ukrainian Firefox is used in Ukraine") on a new profile |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3 | Navigate to about:config and check the preference "browser.search.region"                                                                | The pref's value is set to RO                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4 | Navigate to: resource://search-plugins/list.json                                                                                         | A list containing search engines is opened. It should look exactly like this:                                                                                                                                                                                                                                                                                                                                                                                            |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Mozilla")                                                       | The search is done using the default engine - Google in this case.<br>The URL contains the Google's search codes.<br>Here is an example of an URL that uses the google codes:<br><a href="https://www.google.ro/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;ei=sSESWLSP08WLsgGCgZDoCw">https://www.google.ro/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;ei=sSESWLSP08WLsgGCgZDoCw</a> |

**C7946: Search engines when Taiwanese Firefox is used in Taiwan**

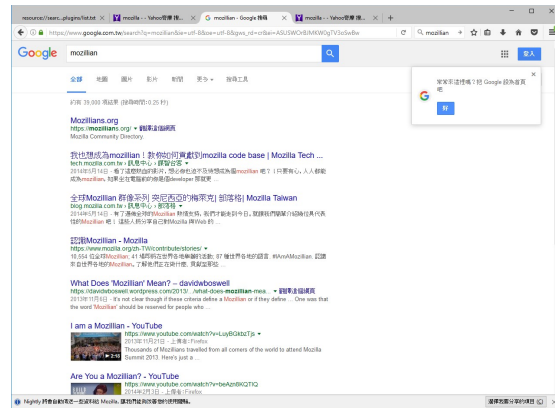
| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

Install the latest zh-TW nightly build from <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>

## Steps

| Step                                                                                                                                                                                       | Expected Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Set a Taiwanese proxy.                                                                                                                                                                   | Proxy is set to Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2 Open the folder where you installed the nightly build and go to "defaults" -> "pref" -> "channel-prefs.js" and edit the update channel replacing "nightly" with "release". Save the file | The change is saved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3 Wait two minutes so changes can take place.                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4 Open Nightly with a new profile.                                                                                                                                                         | Nightly is opened.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5 Go to about:config and type "app.update.channel".                                                                                                                                        | The update channel is set to "release".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6 Perform a search in the URL bar.                                                                                                                                                         | The search is made with Yahoo (the default search engine).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7 Navigate to: resource://search-plugins/list.json                                                                                                                                         | A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like this:<br><br><pre>{   "default": {     "visibleDefaultEngines": [       "yahoo-zh-TW",       "google",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW-HK",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   },   "TW": {     "visibleDefaultEngines": [       "yahoo-zh-TW",       "google-nocodes",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW-HK",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   },   "HK": {     "visibleDefaultEngines": [       "yahoo-zh-TW-HK",       "google-nocodes",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   } }</pre> |
| 8 Using the search bar, perform any search using Google as an engine (pay attention to the URL)                                                                                            | There are no search codes included in the URL (firefox-b or firefox-ab).<br>The URL should look like this (the searched term was "mozillian"):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):  
[https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws\\_rd=cr&](https://www.google.ru/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&)



**C8056: Search engines when Taiwanese Firefox is used in Hong-Kong**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install the latest zh-TW nightly build from <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>

## Steps

| Step                                                                                                                                                                               | Expected Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Set a Hong Kong proxy.                                                                                                                                                           | Proxy is set to Hong Kong.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2 Open the folder where you installed the Nightly build and go to "defaults" -> "pref" -> channel-prefs.js and from update channel change "nightly" with "release". Save the file. | The change is saved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3 Wait two minutes so changes can take place.                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4 Open Nightly with a new profile.                                                                                                                                                 | Nightly is opened.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5 Go to about:config and type "app.update.channel".                                                                                                                                | The update channel is set to "release".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6 In about:config check the preference "browser.search.region"                                                                                                                     | The pref's value is set to HK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7 Navigate to: resource://search-plugins/list.json                                                                                                                                 | A list containing search engines is opened. It contains the following engines:<br><br><pre>{   "default": {     "visibleDefaultEngines": [       "yahoo-zh-TW",       "google",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW-HK",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   },   "TW": {     "visibleDefaultEngines": [       "yahoo-zh-TW",       "google-nocodes",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW-HK",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   },   "HK": {     "visibleDefaultEngines": [       "yahoo-zh-TW-HK",       "google-nocodes",       "ddg",       "findbook-zh-TW",       "wikipedia-zh-TW",       "yahoo-zh-TW",       "yahoo-bid-zh-TW",       "yahoo-answer-zh-TW"     ]   } }</pre> |
| 8 Using the URL bar perform a search of your choice (for e.g search for "Mozilla")                                                                                                 | <ul style="list-style-type: none"> <li>The search is done using the default engine Yahoo Hong Kong in this case.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9 Using the search bar, perform any search using Google as an engine                                                                                                               | <ul style="list-style-type: none"> <li>There are no search codes included in the URL (firefox or firefoxab).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):

[https://www.google.com.tw/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws\\_rd=cr&](https://www.google.com.tw/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&)

**C8057: Search engines when Taiwanese Firefox is used outside of Taiwan or Hong-Kong**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install the latest zh-TW nightly build from <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>

## Steps

| Step                                                                                                                                                                               | Expected Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Set a Romania proxy.                                                                                                                                                             | Proxy is set to Romania.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 Open the folder where you installed the Nightly build and go to "defaults" -> "pref" -> channel-prefs.js and from update channel change "nightly" with "release". Save the file. | The change is saved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3 Wait two minutes so changes can take place.                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4 Open Nightly with a new profile.                                                                                                                                                 | Nightly is opened.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5 Go to about:config and type "app.update.channel".                                                                                                                                | The update channel is set to "release".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6 In about:config check the preference "browser.search.region".                                                                                                                    | The pref's value is set to JP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7 Navigate to: resource://search-plugins/list.json                                                                                                                                 | A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It contains the following engines: {"default": {"visibleDefaultEngines": ["yahoo-zh-TW", "google", "ddg", "findbook-zh-TW", "wikipedia-zh-TW", "yahoo-zh-TW-HK", "yahoo-bid-zh-TW", "yahoo-answer-zh-TW"]}, "TW": {"visibleDefaultEngines": ["yahoo-zh-TW", "google-nocodes", "ddg", "findbook-zh-TW", "wikipedia-zh-TW", "yahoo-zh-TW-HK", "yahoo-bid-zh-TW", "yahoo-answer-zh-TW"]}, "HK": {"visibleDefaultEngines": ["yahoo-zh-TW-HK", "google-nocodes", "ddg", "findbook-zh-TW", "wikipedia-zh-TW", "yahoo-zh-TW", "yahoo-bid-zh-TW", "yahoo-answer-zh-TW"]}} |
| 8 Using the URL bar perform a search of your choice (for e.g search for "Mozilla")                                                                                                 | The search is done using the default engine Google in this case.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 9 Using the search bar, perform any search using Google as an engine                                                                                                               | <ul style="list-style-type: none"> <li>There ARE search codes included in the URL (firefoxb or firefoxab).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):

[https://www.google.com.tw/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws\\_rd=cr&](https://www.google.com.tw/search?q=mozilla&ie=utf-8&oe=utf-8&client=firefox-b-ab&gws_rd=cr&)

## 2. Basic search testing

### 2.1. to be run from US

No US proxy is needed.

Please note that on the en-US builds - in other countries outside of the US, Google will be the default and use a specific search code (firefox-b or firefox-ab). When used inside the US, it will not have a search code at all.

### **C7289: Perform searches from all the available search fields - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

#### Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If testing is not done in the US, set US proxy using the instructions:

On Windows:

-On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.

-On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

Mac OS X:

- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

#### Steps

| Step                                           | Expected Result                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| 1 Launch Firefox with a new profile            | Firefox is successfully opened.                                            |
| 2 Perform a search from the Location Bar.      | The search is successfully performed (Yahoo is the default search engine). |
| 3 Perform a search from the Search Bar.        | The search is successfully performed (Yahoo is the default search engine). |
| 4 Perform a search from the about:newtab page. | The search is successfully performed (Yahoo is the default search engine). |
| 5 Perform a search from the about:home page.   | The search is successfully performed (Yahoo is the default search engine). |

**C7294: Add a new search engine - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. Set US proxy

## On Windows:

-On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.

-On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

## Mac OS X:

- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

## Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

## Steps

| Step                                                                                                                           | Expected Result                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch Firefox and open a new tab (Ctrl/Cmd+T).                                                                              | Firefox is successfully opened.                                                                                                                       |
| 2 Navigate to: resource://search-plugins/list.json                                                                             | A list containing search engines is opened.                                                                                                           |
| 3 Open the drop down from the Search box field by clicking on the magnifying glass icon and select "Change Search Settings"    | Options menu opens with Search tab selected (or about:preferences#search)                                                                             |
| 4 Select "Add more search engines..." link                                                                                     | <a href="https://addons.mozilla.org/en-US/firefox/search/?atype=4/">https://addons.mozilla.org/en-US/firefox/search/?atype=4/</a> web site is opened. |
| 5 Install an add-on from the provided list (for example YouTube) and then check it to be the default search engine, when asked | The add-on (YouTube) is installed properly, is added to the list of available engines and is properly set as a default search engine.                 |
| 6 Search using the search field from the new tab page, search bar, URL bar, and about:home page.                               | All four searches use the newly installed provider (YouTube).                                                                                         |
| 7 Restart Firefox and check the search engines installed.                                                                      | The default search engine is the one that was set at step 6.                                                                                          |
| 8 Navigate to: resource://search-plugins/list.json                                                                             | The search engine added in step 5 is not present on the search engines list.                                                                          |

**C7297: Change the default search engine - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If testing is not done in the US, set US proxy using the instructions:

## On Windows:

-On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.

-On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

## Mac OS X:

- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

## Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

## Steps

| Step                                                                                             | Expected Result                                                                                       |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1 Launch Firefox and open a new tab (Ctrl/Cmd+T)                                                 |                                                                                                       |
| 2 Navigate to: resource://search-plugins/list.json                                               | A list containing search engines is opened.                                                           |
| 3 Click on the magnifying glass from the Search toolbox and choose "Change Search Settings".     | Options menu opens with Search tab selected (or about:preferences#search)                             |
| 4 Change the default engine, for e.g. set Bing the default engine.                               | Default engine correctly updated                                                                      |
| 5 Search using the search field from the new tab page, search bar, URL bar, and about:home page. | All four searches use the newly set default engine (eBay)                                             |
| 6 Restart Firefox and check the search engines installed                                         | The default search engine is the one that was set previously (in step 4)                              |
| 7 Perform some new searches                                                                      | The search use the newly set default engine (eBay)                                                    |
| 8 Navigate to: resource://search-plugins/list.json                                               | The search engines list does not suffer any modification (by comparison with the list seen in step 2) |

**C7299: Remove and restore search options - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
- 2.If testing is not done in the US, set US proxy using the instructions:
 

On Windows:

  - On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.
  - On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

Mac OS X:

  - Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

Ubuntu:

  - System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

## Steps

| Step                                                                                               | Expected Result                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch Firefox and open a new tab (Ctrl/Cmd+T)                                                   |                                                                                                                                                                             |
| 2 Navigate to: resource://search-plugins/list.json                                                 | A list containing search engines is opened                                                                                                                                  |
| 3 Click on the magnifying glass from the Search toolbox and choose "Change Search Settings"        | Options menu opens with Search tab selected (or about:preferences#search)                                                                                                   |
| 4 Select one search engine from the "One-click search engines" list, and click the "Remove" button | The selected search engine is no longer displayed on the list                                                                                                               |
| 5 Open the drop down menu from the Search Toolbar and open/refresh about:preferences#search        | The search engine removed is no longer displayed on both lists                                                                                                              |
| 6 Restart Firefox                                                                                  | Verify that the removed engine is not present on the one click search engine list                                                                                           |
| 7 Navigate to: resource://search-plugins/list.json                                                 | The search engines list was not affected by the modifications made in step 4 (even if the removed search engine is one of the engines present on the list.json from step 2) |
| 8 Open a new tab and a private window and repeat step 4                                            | The search engine is removed (no longer present on the One-click search engines list and Default Engines list in about:preferences#search)                                  |



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|    |                                                                               |                                                                                                                                                                             |
|----|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9  | Navigate to: resource://search-plugins/list.json                              | The search engines list was not affected by the modifications made in step 4 (even if the removed search engine is one of the engines present on the list.json from step 2) |
| 10 | Select "Change Search Settings" and click on 'Restore default Search engines' | The search engines previously removed are placed back in Firefox                                                                                                            |
| 11 | Restart Firefox                                                               |                                                                                                                                                                             |
| 12 | Open a new tab/private window and open the drop down from the search toolbar  | All the search engines are present, including the ones removed in steps 4 and 8                                                                                             |

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**C7301: Reorder search engines - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If testing is not done in the US, set US proxy using the instructions:

## On Windows:

-On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button.

-On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

## Mac OS X:

- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

## Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

## Steps

| Step                                                                                                                    | Expected Result                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1 Launch Firefox and open a new tab (Ctrl/Cmd+T)                                                                        |                                                                                                                            |
| 2 Navigate to: resource://search-plugins/list.json                                                                      | A list containing search engines is opened                                                                                 |
| 3 Click on the magnifying glass from the Search toolbox and choose "Change Search Settings"                             | Options menu opens with Search tab selected (or about:preferences#search)                                                  |
| 4 Select a search engine from the "One-click search engines" list, and move it's position up in the list by dragging it | The search engine position is moved up in the list                                                                         |
| 5 Open the drop down menu from the Search fields in about:home, about:newtab and from the search box (toolbar)          | The search engine is placed correctly on all three places                                                                  |
| 6 Search                                                                                                                | The search results are from the default engine                                                                             |
| 7 Restart Firefox                                                                                                       |                                                                                                                            |
| 8 Navigate to: resource://search-plugins/list.json                                                                      | The search engines list was not affected by the modifications from step 4 (the engines are the same and so is their order) |

**C7303: Downgrade/Upgrade - en-US build (US)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Older version of Firefox is available here: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>
2. Latest en-US build is available here: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
3. If testing is not done in the US, set US proxy using the instructions: On Windows: -On IE: Settings -> Internet Options -> Connections -> LAN settings -> check "Use a proxy server..." -> enter Address:54.69.94.161 and Port: 3128 -> click on OK button. -On Edge: More -> Settings -> View advanced settings -> Open proxy settings -> set Use a proxy server to ON -> enter Address:54.69.94.161 and Port: 3128 -> click on Save button.

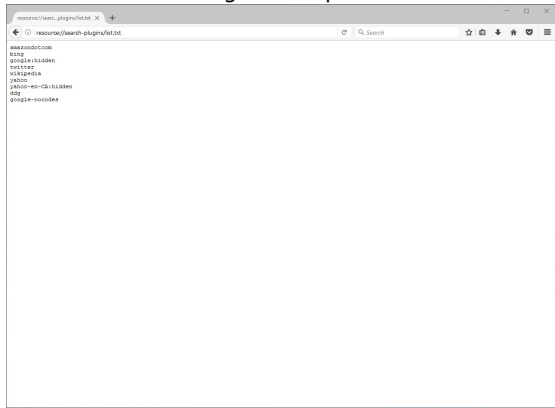
## Mac OS X:

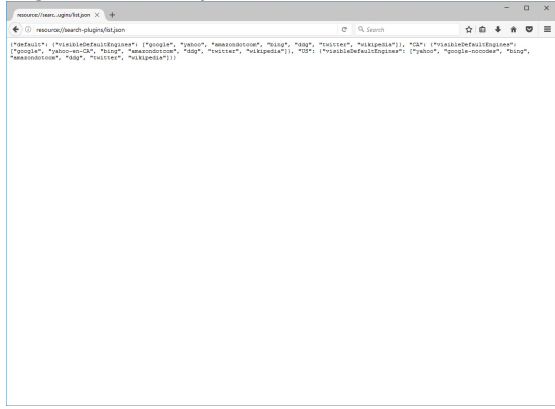
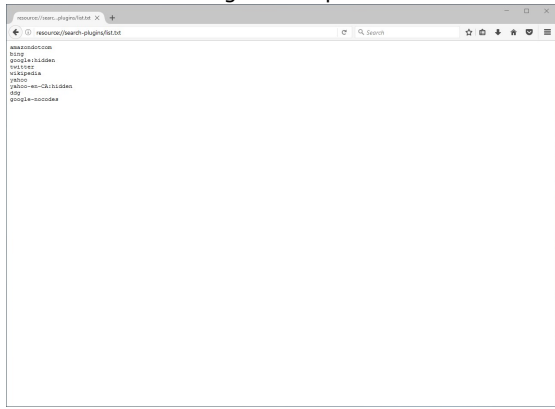
- Go to Network -> Ethernet -> Advanced -> Proxies -> check Web Proxy (HTTP) and Secure Web Proxy (HTTPS) -> enter Secure Web Proxy Server 54.69.94.161 : 3128 -> OK button -> Apply button.

## Ubuntu:

- System Settings -> Network -> select Manual -> enter HTTP Proxy and HTTPS Proxy to 54.69.94.161 : 3128 -> Apply system wide

## Steps

| Step | Expected Result                                                                                                                                         |                                                                                                                                                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Install an older version of Firefox.                                                                                                                    |                                                                                                                                                 |
| 2    | Launch Firefox with a new profile                                                                                                                       | Firefox is successfully opened                                                                                                                  |
| 3    | In the URL bar, navigate to: resource://search-plugins/list.txt (write the engines down)                                                                | A list with search engines is opened. It should look like:  |
| 4    | Perform some searches (use different locations)                                                                                                         | All the searches are properly done                                                                                                              |
| 5    | Change some of the Search options (change the search engines order, change the default search engine, add some new search engines, remove some of them) | Changing the Search options is allowed                                                                                                          |
| 6    | Update Firefox (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                 | Firefox is successfully updated and restarted                                                                                                   |

|    |                                                                                                 |                                                                                                                                                                                                                                                           |
|----|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7  | Perform some searches                                                                           | All searches are properly done                                                                                                                                                                                                                            |
| 8  | Check that all the changes done in step 5 were preserved                                        | All changes were kept after the update                                                                                                                                                                                                                    |
| 9  | In the URL bar, navigate to: resource://search-plugins/list.txt                                 | File not found message is displayed                                                                                                                                                                                                                       |
| 10 | In the URL bar, navigate to: resource://search-plugins/list.json                                | <p>A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like:</p>  |
| 11 | Downgrade Firefox (install again the version from step 1)                                       |                                                                                                                                                                                                                                                           |
| 12 | In the URL bar, navigate to: resource://search-plugins/list.json                                | File not found message is displayed.                                                                                                                                                                                                                      |
| 13 | In the URL bar, navigate to: resource://search-plugins/list.txt                                 | <p>A list with search engines is opened. It should look like:</p>                                                                                                     |
| 14 | Change some Search option (e.g change the default search engine and remove some search engines) | Changes successfully made                                                                                                                                                                                                                                 |
| 15 | Update Firefox again                                                                            | Update successfully done                                                                                                                                                                                                                                  |
| 16 | Perform some searches                                                                           | Searches are properly done respecting the latest changes made in step 14                                                                                                                                                                                  |



## 2.2. To be run from Europe

**C7291: Perform searches from all the available search fields - en-US build (European country)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If proxy was set system wide, disable it.

## Steps

|   | Step                                         | Expected Result                                                             |
|---|----------------------------------------------|-----------------------------------------------------------------------------|
| 1 | Launch Firefox with a new profile            | Firefox is successfully opened.                                             |
| 2 | Perform a search from the Location Bar.      | The search is successfully performed (Google is the default search engine). |
| 3 | Perform a search from the Search Bar.        | The search is successfully performed (Google is the default search engine). |
| 4 | Perform a search from the about:newtab page. | The search is successfully performed (Google is the default search engine). |
| 5 | Perform a search from the about:home page.   | The search is successfully performed (Google is the default search engine). |

**C7293: Add a new search engine - en-US build (European country)**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If proxy was set system wide, disable it.

## Steps

| Step                                                                                                                           | Expected Result                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch Firefox and open a new tab (Ctrl/Cmd+T).                                                                              |                                                                                                                                                       |
| 2 Navigate to: resource://search-plugins/list.json                                                                             | A list containing search engines is opened.                                                                                                           |
| 3 Open the drop down from the Search box field by clicking on the magnifying glass icon and select "Change Search Settings"    | Options menu opens with Search tab selected (or about:preferences#search)                                                                             |
| 4 Select "Add more search engines..." link                                                                                     | <a href="https://addons.mozilla.org/en-US/firefox/search/?atype=4/">https://addons.mozilla.org/en-US/firefox/search/?atype=4/</a> web site is opened. |
| 5 Install an add-on from the provided list (for example YouTube) and then check it to be the default search engine, when asked | The add-on (YouTube) is installed properly, is added to the list of available engines and is properly set as a default search engine.                 |
| 6 Search using the search field from the new tab page, search bar, URL bar, and about:home page.                               | All four searches use the newly installed provider (YouTube).                                                                                         |
| 7 Restart Firefox and check the search engines installed                                                                       | The default search engine is the one that was set at step 5.                                                                                          |
| 8 Navigate to: resource://search-plugins/list.json                                                                             | The search engine added in step 5 is not present on the search engines list.                                                                          |

**C7296: Change the default search engine - en-US build (European country)**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If proxy was set system wide, disable it.

## Steps

|   | <b>Step</b>                                                                                    | <b>Expected Result</b>                                                                                |
|---|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1 | Launch Firefox and open a new tab (Ctrl/Cmd+T).                                                |                                                                                                       |
| 2 | Navigate to: resource://search-plugins/list.json                                               | A list containing search engines is opened.                                                           |
| 3 | Click on the magnifying glass from the Search toolbox and choose "Change Search Settings".     | Options menu opens with Search tab selected (or about:preferences#search)                             |
| 4 | Change the default engine, for e.g. set Bing the default engine.                               | Default engine correctly updated                                                                      |
| 5 | Search using the search field from the new tab page, search bar, URL bar, and about:home page. | All four searches use the newly set default engine (eBay)                                             |
| 6 | Restart Firefox and check the search engines installed                                         | The default search engine is the one that was set previously (in step 4)                              |
| 7 | Perform some searches                                                                          | The search use the newly set default engine (eBay)                                                    |
| 8 | Navigate to: resource://search-plugins/list.json                                               | The search engines list does not suffer any modification (by comparison with the list seen in step 2) |



**C7298: Remove and restore search options - en-US build (European country)**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If proxy was set system wide, disable it.

## Steps

|    | <b>Step</b>                                                                                      | <b>Expected Result</b>                                                                                                                                                      |
|----|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch Firefox and open a new tab (Ctrl/Cmd+T)                                                   |                                                                                                                                                                             |
| 2  | Navigate to: resource://search-plugins/list.json                                                 | A list containing search engines is opened.                                                                                                                                 |
| 3  | Click on the magnifying glass from the Search toolbox and choose "Change Search Settings"        | Options menu opens with Search tab selected (or about:preferences#search)                                                                                                   |
| 4  | Select one search engine from the "One-click search engines" list, and click the "Remove" button | The selected search engine is no longer displayed on the list                                                                                                               |
| 5  | Open the drop down menu from the Search Toolbar and open/refresh about:preferences#search        | The search engine removed is no longer displayed on both lists                                                                                                              |
| 6  | Restart Firefox                                                                                  | Verify that the removed engine is not present on the one click search engine list                                                                                           |
| 7  | Navigate to: resource://search-plugins/list.json                                                 | The search engines list was not affected by the modifications made in step 4 (even if the removed search engine is one of the engines present on the list.json from step 2) |
| 8  | Open a new tab in a private window and repeat step 4                                             | The search engine is removed (no longer present on the One-click search engines list and Default Engines list in about:preferences#search)                                  |
| 9  | Navigate to: resource://search-plugins/list.json                                                 | The search engines list was not affected by the modifications made in step 4 (even if the removed search engine is one of the engines present on the list.json from step 2) |
| 10 | Select "Change Search Settings" and click on 'Restore default Search engines'                    | The search engines previously removed are placed back in Firefox                                                                                                            |
| 11 | Restart Firefox                                                                                  |                                                                                                                                                                             |

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12 Open a new tab in a private window and open the drop down from the search toolbar

All the search engines are present, including the ones removed in steps 4 and 8

**C7300: Reorder search engines - en-US build (European country)**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

1. Install the latest en-US build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central/>
2. If proxy was set system wide, disable it.

## Steps

|   | <b>Step</b>                                                                                                           | <b>Expected Result</b>                                                                                                     |
|---|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch Firefox and open a new tab (Ctrl/Cmd+T)                                                                        |                                                                                                                            |
| 2 | Navigate to: resource://search-plugins/list.json                                                                      | A list containing search engines is opened                                                                                 |
| 3 | Click on the magnifying glass from the Search toolbox and choose "Change Search Settings"                             | Options menu opens with Search tab selected (or about:preferences#search)                                                  |
| 4 | Select a search engine from the "One-click search engines" list, and move it's position up in the list by dragging it | The search engine position is moved up in the list                                                                         |
| 5 | Open the drop down menu from the Search fields in about:home, about:newtab and from the search box (toolbar)          | The search engine is placed correctly on all three places                                                                  |
| 6 | Search                                                                                                                | The search results are from the default engine                                                                             |
| 7 | Restart Firefox                                                                                                       |                                                                                                                            |
| 8 | Navigate to: resource://search-plugins/list.json                                                                      | The search engines list was not affected by the modifications from step 4 (the engines are the same and so is their order) |



/list.txt

- |                                                                                      |                                                                                                 |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10                                                                                   | In the URL bar, navigate to: resource://search-plugins                                          | A list containing search engines is opened. The json list contains the same search engines as the txt list (the order might be different). It should look like: |
|                                                                                      | /list.json                                                                                      |                                                                                                                                                                 |
|    |                                                                                                 |                                                                                                                                                                 |
| 11                                                                                   | Downgrade Firefox (install again the version from step 1)                                       |                                                                                                                                                                 |
| 12                                                                                   | In the URL bar, navigate to: resource://search-plugins                                          | File not found message is displayed.                                                                                                                            |
|                                                                                      | /list.json                                                                                      |                                                                                                                                                                 |
| 13                                                                                   | In the URL bar, navigate to: resource://search-plugins                                          | A list with search engines is opened. It should look like:                                                                                                      |
|                                                                                      | /list.txt                                                                                       |                                                                                                                                                                 |
|  |                                                                                                 |                                                                                                                                                                 |
| 14                                                                                   | Change some Search option (e.g change the default search engine and remove some search engines) | Changes successfully made                                                                                                                                       |
| 15                                                                                   | Update Firefox again                                                                            | Update successfully done                                                                                                                                        |
| 16                                                                                   | Perform some searches                                                                           | Searches are properly done respecting the latest changes made in step 14                                                                                        |
| 17                                                                                   | In the URL bar, navigate to: resource://search-plugins                                          | File not found message is displayed.                                                                                                                            |
|                                                                                      | /list.txt                                                                                       |                                                                                                                                                                 |
| 18                                                                                   | In the URL bar, navigate to: resource://search-plugins                                          | A list containing search engines is opened. The json list contains the same search engines as the txt list (the order                                           |
|                                                                                      | /list.json                                                                                      |                                                                                                                                                                 |



## 3. Phase 2 - bug 1276740

Verification of bug 1276740 - centralize all search plugins shipped in Firefox to mozilla-central

**C8061: Verify XML file on en-US build from Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older en-US build without fix (<http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>) and Latest Nightly.

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: yahoo, amazondotcom, bing, google, google-nocodes, twitter, wikipedia, yahoo, yahoo-en-CA, ddg,                                          |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8062: Verify XML file on en-US build from Canada**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older en-US build without fix (<http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>) and Latest Nightly.

Setup a proxy for Canada

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: yahoo, amazon.com, bing, google, google-nocodes, twitter, wikipedia, yahoo, yahoo-en-CA, ddg,                                            |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that URL doesn't have codes like: client=firefox-b or client=firefox-b-ab                                                                                               |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |



**C8063: Verify XML file on en-US build from US**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older en-US build without fix (<http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central/>) and Latest Nightly.

Setup a proxy for US

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files:amazondotcom.xml, bing.xml, ddg.xml,google-nocodes.xml, google.xml, twitter.xml, wikipedia.xml, yahoo-en-CA.xml, yahoo.xml                |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Yahoo in this case.                                                                                                                |
| 6 | Pay special attention to the URL and to the search engine's code.                                                                                                         | Validate that search engine has the proper yahoo codes.                                                                                                                          |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8064: Verify XML file on de build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older ed build without fix (<http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/>) and Latest Nightly.

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom-de.xml, bing.xml, ddg.xml, leo_ende_de.xml, etc                                                                             |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8441: Verify XML file on es-AR build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older es-AR build without fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and Latest Nightly.

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom, ddg, drae, google, mercadolibre-ar,wikipedia-es, yahoo-ar                                                                  |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure drae.xml from build without fix is equal withdrae-es-AR.xml from the latest build with the fix                           |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 Set DRae the default engine and perform a search of your choice.                                                                                                          | The search is done using DRae.                                                                                                                                                   |
| 8 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 9 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there. Validate default search engine is DRae.                                  |
| 10 Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                 | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |
| 11 Set DRae the default engine and write something in search bar. Perform a search.                                                                                         | DRae is set default without any error. Verify DRae works correctly, and has same result as the one from step7.<br>The URL resulted after the search is the same as in step 7.    |

**C8442: Verify XML file on es-CL build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older es-CL build without fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and Latest Nightly.

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, ddg, drae, google, mercadolibre-CL, wikipedia-es, yahoo-cl                                                                         |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8443: Verify XML file on es-ES build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older es-ES build without fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and Latest Nightly.

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, ddg, drae, google, twitter, wikipedia-es, yahoo-es                                                                                 |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8445: Verify XML file on KK build is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "kk" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-kk.xml from the latest build with the fix                                                                     |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                                                                           |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                                                                    |
| 7 Perform a search using Yandex search engine.                                                                                                                              | Search is done. Validate if search result has codes.                                                                                                                                                                         |
| 8 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                                                              |
| 9 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                                                                      |
| 10 Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                 | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |
| 11 Using the URL bar, perform the same search as in step 7, with Yandex. (pay special attention to the URL and search                                                       | The search is done using the Yandex engine.<br>The URL resulted after the search is the same as in step 7.                                                                                                                   |

codes)

The search codes are the same as in step 7.

**C8447: Verify XML file on KK build is used in Kazakhstan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "kk" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Kazakhstanian.

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-kk.xml from the latest build with the fix                                                                     |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Yandex in this case.                                                                                                                                                           |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has codes.                                                                                                                                                                                       |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                                                              |
| 8 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                                                                      |
| 9 Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |



**C8534: Verify XML file on KK build when used in Belarus**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and the "kk" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Belarus.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                       |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-kk.xml from the latest build with the fix                                                                     |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                                                                           |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has codes.                                                                                                                                                                                       |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                              |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                         |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |

**C8535: Verify XML file on KK build when used in Russia**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and the "kk" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Russia.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                       |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from the older build (without the fix) is equal with yandex-kk.xml from the latest build (with the fix).                                                  |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                                                                           |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has codes.                                                                                                                                                                                       |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                              |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                         |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |

**C8536: Verify XML file on KK build when used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and the "kk" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>).

Set a VPN for Ukraine.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                       |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from the older build (without the fix) is equal with yandex-kk.xml from the latest build (with the fix).                                                  |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                                                                           |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has codes.                                                                                                                                                                                       |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                              |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                         |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |

**C8537: Verify XML file on KK build when used in Turkey**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "kk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and the "kk" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>).

Set a VPN for Turkey.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                       |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                         |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, flip, google-nocodes, google, kaz-kk, twitter, wikipedia-kk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-kk.xml - on latest build with the fix |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from the older build (without the fix) is equal with yandex-kk.xml from the latest build (with the fix).                                                  |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                    |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                                                                           |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has codes.                                                                                                                                                                                       |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                              |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                         |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                             |

**C8446: Verify XML file on ru build used in Russia**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Connect to a Russian VPN

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru, yandex-ru.                                                           |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-ru.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                      |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                         | Validate that search engine has codes                                                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8538: Verify XML file on RU build when is used in Belarus**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Belarus

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru, yandex-ru.                                                           |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                         |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has codes                                                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8539: Verify XML file on RU build when is used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Ukraine.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru, yandex-ru.                                                           |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-ru.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                      |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successfully.<br>Order of search engine can be updated.                                                                                                      |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has codes                                                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8540: Verify XML file on Ru build when is used in Kazakhstan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Kazakhstan.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru, yandex-ru.                                                           |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-ru.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                      |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successfully.<br>Order of search engine can be updated.                                                                                                      |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has codes                                                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |



**C8541: Verify XML file on Ru build when is used in Turkey**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Turkey.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru, yandex-ru.                                                           |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-ru.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                      |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successfully.<br>Order of search engine can be updated.                                                                                                      |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has codes                                                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8542: Verify XML file on Ru build when is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "ru" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/11/2016-11-01-03-02-07-mozilla-central-l10n/> ) and "ru" Latest Nightly ( <https://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

If not located in Romania - set a Romanian VPN.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                              |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains same XML files: ddg, google-nocodes, google, mailru, ozonru, priceru, wikipedia-ru.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-ru.xml - on latest build with the fix |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-ru.xml from the latest build with the fix                                                                            |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                           |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                  |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                                                                           |
| 7  | Perform a search using Yandex search engine.                                                                                                                                           | Search is done. Validate if search result has codes.                                                                                                                                                                                |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                     |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                                |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                                    |

- 
- |    |                                                                                                                           |                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | Using the URL bar, perform the same search as in step 7, with Yandex. (pay special attention to the URL and search codes) | The search is done using the Yandex engine.<br>The URL resulted after the search is the same as in step 7.<br>The search codes are the same as in step 7. |
|----|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

**C8543: Verify XML file on TR build when is used in Turkey**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Turkey.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                                                  |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-tr.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix                      |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8544: Verify XML file on TR build when is used in Belarus**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Belarus.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                                                  |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-tr.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix                      |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8545: Verify XML file on TR build when is used in Russia**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Russia.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                                                  |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-tr.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix                      |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8546: Verify XML file on TR build when is used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Ukraine.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                      |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                        |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                             |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-tr.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine is added successfully.<br>Order of search engine can be updated.                                                                              |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                          |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                             |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                      |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                    |

**C8547: Verify XML file on TR build when is used in Kazakhstan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Kazakhstan.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                      |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                        |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                             |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex-tr.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine is added successfully.<br>Order of search engine can be updated.                                                                              |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                          |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                            |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                             |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                      |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                    |



**C8548: Verify XML file on TR build when is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "tr" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "tr" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

If not located in Romania - set a Romanian VPN.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, twitter, wikipedia-tr, yandex-tr.                                                                  |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-tr.xml from the latest build with the fix                         |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7  | Perform a search using Yandex search engine.                                                                                                                                           | Search is done. Validate if search result has the proper codes.                                                                                                                  |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

- 
- 11 Using the URL bar, perform the same search as in step 7, with Yandex. (pay special attention to the URL and search codes)
- The search is done using the Yandex engine.  
The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8549: Verify XML file on UK build when is used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Ukraine.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL.                                                                                                                                                      | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                             |
| 7  | Using the search bar, perform a search using Yandex.                                                                                                                                   | Validate that search engine has the proper codes (Yandex codes)                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                               |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.                                                                                                    |

There are no search codes - same as in step 6.

---

11 Using the search bar, perform a search using Yandex (same as in step 7)

The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8551: Verify XML file on UK build when is used in Belarus**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Belarus.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL.                                                                                                                                                      | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                             |
| 7  | Using the search bar, perform a search using Yandex.                                                                                                                                   | Validate that search engine has the proper codes (Yandex codes)                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                               |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.                                                                                                    |

There are no search codes - same as in step 6.

---

11 Using the search bar, perform a search using Yandex (same as in step 7)

The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8552: Verify XML file on UK build when is used in Russia**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Russia.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL.                                                                                                                                                      | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                             |
| 7  | Using the search bar, perform a search using Yandex.                                                                                                                                   | Validate that search engine has the proper codes (Yandex codes)                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                               |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.                                                                                                    |

There are no search codes - same as in step 6.

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- |    |                                                                         |                                                                                                            |
|----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 11 | Using the search bar, perform a search using Yandex (same as in step 7) | The URL resulted after the search is the same as in step 7.<br>The search codes are the same as in step 7. |
|----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|



**C8553: Verify XML file on UK build when is used in Kazakhstan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

Set a VPN for Kazakhstan.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine is added successfully.<br>Order of search engine can be updated.                                                                                                                                                       |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL.                                                                                                                                                      | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                             |
| 7  | Using the search bar, perform a search using Yandex.                                                                                                                                   | Validate that search engine has the proper codes (Yandex codes)                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                               |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.                                                                                                    |

There are no search codes - same as in step 6.

---

11 Using the search bar, perform a search using Yandex (same as in step 7)

The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8554: Verify XML file on UK build when is used in Turkey**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).  
Set a VPN for Turkey.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successfully.<br>Order of search engine can be updated.                                                                                                                                                          |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL.                                                                                                                                                      | There are no search codes included in the URL (firefox-b or firefox-ab).                                                                                                                                                             |
| 7  | Using the search bar, perform a search using Yandex.                                                                                                                                   | Validate that search engine has the proper codes (Yandex codes)                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                                 |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>There are no search codes - same as in step 6.                                                  |

- 
- |    |                                                                         |                                                                                                            |
|----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 11 | Using the search bar, perform a search using Yandex (same as in step 7) | The URL resulted after the search is the same as in step 7.<br>The search codes are the same as in step 7. |
|----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|

**C8555: Verify XML file on UK build when is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "uk" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "uk" Latest Nightly ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

If not located in Romania - set a Romanian VPN.

## Steps

|    | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3  | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4  | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                                                                               |
| 7  | Perform a search using Yandex search engine.                                                                                                                                           | Search is done. Validate if search result has the proper codes.                                                                                                                                                                      |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                                 |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.                                                                                                    |

The search codes are the same as in step 6.

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11 Using the URL bar, perform the same search as in step 7, with Yandex. (pay special attention to the URL and search codes)

The search is done using the Yandex engine.  
The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8562: Verify XML file on zh-TW build when is used in Taiwan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "zh-TW" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "zh-TW" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

For the "zh-TW" Latest Nightly - in the the installation folder and go to "defaults" -> "pref" -> channel-prefs.js and from update channel change "nightly" with "release". Save the file and wait for 2 minutes for the changes to take place.

Set a VPN for Taiwan.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, findbook-zh-TW, google-nocodes, google, wikipedia-zh-TW, yahoo-answer-zh-TW, yahoo-bid-zh-TW, yahoo-zh-TW-HK, yahoo-zh-TW. |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 On the older Firefox build - perform a search using the URL bar - perform a search of your choice                                                                                      | The search is done using the default engine - Yahoo in this case.                                                                                                                |
| 5 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 6 On the latest Firefox build - perform a search using the URL bar (perform the same search as in step 6 and pay special attention to the URL and search codes).                         | The search is done using the default engine - Yahoo in this case.<br>The URL resulted after the search is the same as in step 4.<br>The search codes are the same as in step 4.  |

**C8564: Verify XML file on zh-TW build when is used in Hong-Kong**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "zh-TW" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "zh-TW" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

For the "zh-TW" Latest Nightly - in the the installation folder and go to "defaults" -> "pref" -> channel-prefs.js and from update channel change "nightly" with "release". Save the file and wait for 2 minutes for the changes to take place.

Set a VPN for Hong-Kong.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, findbook-zh-TW, google-nocodes, google, wikipedia-zh-TW, yahoo-answer-zh-TW, yahoo-bid-zh-TW, yahoo-zh-TW-HK, yahoo-zh-TW. |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 On the older Firefox build - perform a search using the URL bar - perform a search of your choice                                                                                      | The search is done using the default engine - Yahoo in this case.                                                                                                                |
| 5 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 6 On the latest Firefox build - perform a search using the URL bar (perform the same search as in step 6 and pay special attention to the URL and search codes).                         | The search is done using the default engine - Yahoo in this case.<br>The URL resulted after the search is the same as in step 4.<br>The search codes are the same as in step 4.  |



**C8565: Verify XML file on zh-TW build when is used in Romania**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

Install an older "zh-TW" build without the fix ( <https://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "zh-TW" Latest Nightly (<http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> ).

For the "zh-TW" Latest Nightly - in the the installation folder and go to "defaults" -> "pref" -> channel-prefs.js and from update channel change "nightly" with "release". Save the file and wait for 2 minutes for the changes to take place.

If not located in Romania, set up a Romanian proxy.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                                                                                                                                                                                                    |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, findbook-zh-TW, google-nocodes, google, wikipedia-zh-TW, yahoo-answer-zh-TW, yahoo-bid-zh-TW, yahoo-zh-TW-HK, yahoo-zh-TW.                                                                                                                                                                                                                                        |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                                                                                                                                                                                                                                                           |
| 4 On the older Firefox build - perform a search using the URL bar - perform a search of your choice                                                                                      | The search is done using the default engine - Google in this case.                                                                                                                                                                                                                                                                                                                                                      |
| 5 Pay special attention to the URL.                                                                                                                                                      | There ARE search codes included in the URL (firefoxb or firefoxab).<br><br>Note: Here is an example of an URL that is using the Google codes (searched for "mozilla"):<br><a href="https://www.google.com.tw/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;">https://www.google.com.tw/search?q=mozilla&amp;ie=utf-8&amp;oe=utf-8&amp;client=firefox-b-ab&amp;gws_rd=cr&amp;</a> |
| 6 On the latest Firefox build - perform a search using the URL bar (perform the same search as in step 6 and pay special attention to the URL and search codes).                         | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 4.<br>The search codes are the same as in step 4.                                                                                                                                                                                                                                        |

**C8566: Verify XML file on en-GB build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "en-GB" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "en-GB" Latest Nightly. ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> )

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazon-en-GB, bing, chambers-en-GB, ddg, google, twitter, wikipedia, yahoo-en-GB.                                                        |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8567: Verify XML file on ja build**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

## 1. Install an older version of Firefox (without the fix):

- on Mac OS X - install an older ja-JP-mac locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/>
- on Windows and Ubuntu - install an older ja locale build from: <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/>

## 2. Install the latest Nightly version (with the fix):

- on Mac OS X - install an older ja-JP-mac locale build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>
- on Windows and Ubuntu - install an older ja locale build from: <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/>

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                               |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazon-jp, bing, ddg, google, oshiete-goo, rakuten, twitter-ja, wikipedia-ja, yahoo-jp-auctions, yahoo-jp. |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                      |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                          |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                 |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                             |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                    |
| 8 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                            |

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- |   |                                                                                                             |                                                                                                                                                                                  |
|---|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes) | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |
|---|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**C8568: Verify XML file on pl build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "pl" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "pl" Latest Nightly. ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> )

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: allegro-pl, ddg, google, pwn-pl, wikipedia-pl, wolnelektury-pl.                                                                          |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8569: Verify XML file on it build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "it" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "it" Latest Nightly. ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> )

## Steps

|   | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: File: amazon-it, bing, ddg, google, hoepli, wikipedia-it, yahoo-it.                                                                      |
| 3 | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8570: Verify XML file on nl build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "nl" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "nl" Latest Nightly. ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> )

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, bolcom-nl, ddg, google, marktplaats-nl, wikipedia-nl.                                                                              |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8571: Verify XML file on pt-BR build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

Install an older "pt-BR" build without fix ( <http://archive.mozilla.org/pub/firefox/nightly/2016/09/2016-09-30-03-03-15-mozilla-central-l10n/> ) and "pt-BR" Latest Nightly. ( <http://archive.mozilla.org/pub/firefox/nightly/latest-mozilla-central-l10n/> )

## Steps

| Step                                                                                                                                                                        | Expected Result                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, buscape, ddg, google, mercadolibre, twitter, wikipedia-br, yahoo-br.                                                               |
| 3 Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9 Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |



## 3.1. To be run starting with Aurora 52

**C8556: Verify XML file on "be" build when is used in Belarus**

| Type               | Priority | Estimate | References |
|--------------------|----------|----------|------------|
| Other              | Medium   | None     | None       |
| <b>Automatable</b> |          |          |            |
| No                 |          |          |            |

## Preconditions

To be verified starting with Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

Set a VPN for Belarus.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: be-x-old.wikipedia.org, be.wikipedia.org, ddg, google-nocodes, google, ru.wikipedia.org-be, tut.by, yahoo, yandex.by.           |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.by.xml from build without fix is equal with yandex.by.xml from the latest build with the fix                      |
| 4 On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8557: Verify XML file on "be" build when is used in Russia**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

Set a VPN for Russia.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: be-x-old.wikipedia.org, be.wikipedia.org, ddg, google-nocodes, google, ru.wikipedia.org-be, tut.by, yahoo, yandex.by.           |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.by.xml from build without fix is equal with yandex.by.xml from the latest build with the fix                      |
| 4 On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8558: Verify XML file on "be" build when is used in Kazakhstan**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

Set a VPN for Kazakhstan.

## Steps

|   | <b>Step</b>                                                                                                                                                                            | <b>Expected Result</b>                                                                                                                                                 |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                   |
| 2 | In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: be-x-old.wikipedia.org, be.wikipedia.org, ddg, google-nocodes, google, ru.wikipedia.org-be, tut.by, yahoo, yandex.by. |
| 3 | Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.by.xml from build without fix is equal with yandex.by.xml from the latest build with the fix            |
| 4 | On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine is added successfully.<br>Order of search engine can be updated.                                                                                         |
| 5 | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                     |
| 6 | Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                       |
| 7 | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                        |
| 8 | Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                 |
| 9 | Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                               |

**C8559: Verify XML file on "be" build when is used in Ukraine**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

Set a VPN for Ukraine.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: be-x-old.wikipedia.org, be.wikipedia.org, ddg, google-nocodes, google, ru.wikipedia.org-be, tut.by, yahoo, yandex.by.           |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.by.xml from build without fix is equal with yandex.by.xml from the latest build with the fix                      |
| 4 On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has the proper codes                                                                                                                                 |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added search engine is still there.                                                                                     | Search engine's order is the same as the one set in step 4.<br>The added search engine is still there.                                                                           |
| 9 Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8560: Verify XML file on "be" build when is used in Turkey**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

Set a VPN for Turkey.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profile                                                                                                                                          | Both Firefox are successfully opened                                                                                                                                             |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: be-x-old.wikipedia.org, be.wikipedia.org, ddg, google-nocodes, google, ru.wikipedia.org-be, tut.by, yahoo, yandex.by.           |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.by.xml from build without fix is equal with yandex.by.xml from the latest build with the fix                      |
| 4 On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                                       | Search engine added successfully.<br>Order of search engine can be updated.                                                                                                      |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Yandex in this case.                                                                                                               |
| 6 Pay special attention to the URL.                                                                                                                                                      | Validate that search engine has codes                                                                                                                                            |
| 7 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                  |
| 8 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                             |
| 9 Using the URL bar, perform the same search as in step 6(With Yandex) (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Yandex in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

**C8561: Verify XML file on "be" build when is used in Romania**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting Aurora 52.

Install an older "be" Aurora 51 build without the fix and "be" Aurora 52 build (with the fix).

If not located in Romania - set a Romanian VPN.

## Steps

| Step                                                                                                                                                                                     | Expected Result                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Launch both Firefox versions with new profiles                                                                                                                                         | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2 In the URL bar, navigate to: resource://search-plugins/                                                                                                                                | Verify that both FF contains the same XML files: ddg, google-nocodes, google, meta-ua, metamarket, wikipedia-uk.<br>The difference is for:<br>- yandex.xml - on build without fix<br>- yandex-uk.xml - on latest build with the fix. |
| 3 Verify that the content of each XML file is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure yandex.xml from build without fix is equal with yandex-uk.xml from the latest build with the fix                                                                             |
| 4 On the older Firefox build (without the fix), add one new search engine. Also change the order of the search engine.                                                                   | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5 Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                                     | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6 Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                               | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                                                                               |
| 7 Perform a search using Yandex search engine.                                                                                                                                           | Search is done. Validate if search result has the proper codes.                                                                                                                                                                      |
| 8 Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                                          | Firefox is successfully updated                                                                                                                                                                                                      |
| 9 Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                                     | Search engine order is the same as the one set in step 4.<br>The added search engine is still there.                                                                                                                                 |
| 10 Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and                                                                            | The search is done using the default engine - Google in this case.                                                                                                                                                                   |

search codes)

The URL resulted after the search is the same as in step 6.  
The search codes are the same as in step 6.

---

11 Using the URL bar, perform the same search as in step 7, with Yandex. (pay special attention to the URL and search codes)

The search is done using the Yandex engine.  
The URL resulted after the search is the same as in step 7.  
The search codes are the same as in step 7.

**C8438: Verify XML file on hsb build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "hsb " Aurora 51 build without the fix and "hsb " Aurora 52 build (with the fix).

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom-de, bing, ddg, google, leo_ende_de, wikipedia-hsb, yahoo-de                                                                 |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like: client=firefox-b or client=firefox-b-ab                                                                                           |
| 7  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9  | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |
| 10 | Set Yahoo the default engine and write something in search bar.                                                                                                           | Yahoo is set default without any error. Verify yahoo works with suggestions.                                                                                                     |



**C8439: Verify XML file on dsb build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "dsb " Aurora 51 build without the fix and "dsb " Aurora 52 build (with the fix).

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom-de, bing, ddg, google, leo_ende_de, wikipedia-dsb, yahoo-de                                                                 |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                        |
| 7  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 8  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 9  | Using the URL bar, perform the same search as in step 6 (pay special attention to the URL and search codes)                                                               | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |
| 10 | Set Yahoo the default engine and write something in search bar.                                                                                                           | Yahoo is set default without any error. Verify yahoo works with suggestions.                                                                                                     |

**C8440: Verify XML file on rm build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "rm " Aurora 51 build without the fix and "rm " Aurora 52 build (with the fix).

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                                                                               |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                                                                                 |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, ddg, google, pledarigrond, wikipedia-rm, yahoo-ch.<br>One single difference is for:<br>- leo_ende_de.xml - on build without fix<br>- leo_ende_de-rm.xml - on latest build with the fix |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure leo_ende_de.xml from build without fix is equal with leo_ende_de-rm.xml from the latest build with the fix                                                                   |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                                            |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                                                                                   |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                                                                            |
| 7  | Set Leo Eng the default engine and perform a search of your choice.                                                                                                       | The search is done using Leo Eng. Validate that search engine has one code.                                                                                                                                                          |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                                                                      |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there. Validate default search engine is Leo Eng.                                                                                   |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                                                     |

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11 Set Leo Eng the default engine and write something in search bar. Perform a search.

Leo Eng is set default without any error. Verify Leo Eng works correctly, and has same result as the one from step7. The URL resulted after the search is the same as in step 7.

**C8444: Verify XML file on DA build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "da" Aurora 51 build without the fix and "da" Aurora 52 build (with the fix).

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                                                     |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                                                       |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, ddg, google, wikipedia-da<br>One single difference is for:<br>- amazon-co-uk.xml - on build without fix<br>- amazon-en-GB.xml - on latest build with the fix |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds. Make sure amazon-co-uk.xml from build without fix is equal with amazon-en-GB.xml from the latest build with the fix                                          |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                                                  |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                                                         |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                                                  |
| 7  | Perform a search using amazon search engine.                                                                                                                              | Search is done. Validate if search result has codes.                                                                                                                                                       |
| 8  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                                            |
| 9  | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                                                    |
| 10 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6.                           |

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- |    |                                                                                                                           |                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | Using the URL bar, perform the same search as in step 7, with Amazon. (pay special attention to the URL and search codes) | The search is done using the Amazon engine.<br>The URL resulted after the search is the same as in step 7.<br>The search codes are the same as in step 7. |
|----|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

**C8572: Verify XML file on bn-IN build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "bn-IN" build without fix ( an Aurora 51 build ) and "mr" Latest Nightly. ( an Aurora 52 build )

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom, bing, ddg, google, rediff, wikipedia-bn, yahoo-in.                                                                         |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                        |
| 7  | Set Rediff the default engine and perform a search of your choice.                                                                                                        | The search is done using Rediff . Validate that search engine has one code.                                                                                                      |
| 8  | Set Google engine as default search engine                                                                                                                                | Google is properly set as the default engine                                                                                                                                     |
| 9  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 10 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 11 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

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- 12 Set Rediff the default engine and perform a search of your choice.
- Rediff is set default without any error. Verify Rediff works correctly, and has same result as the one from step7. The URL resulted after the search is the same as in step 7.

**C8573: Verify XML file on ml build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "ml" build without fix ( an Aurora 51 build ) and "ml" Latest Nightly. ( an Aurora 52 build )

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: bing, ddg, google, rediff, webdunia, wikipedia-ml, wikipedia.                                                                            |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                        |
| 7  | Set Rediff the default engine and perform a search of your choice.                                                                                                        | The search is done using Rediff . Validate that search engine has one code.                                                                                                      |
| 8  | Set Google engine back as the default search engine                                                                                                                       | Google is properly set as the default engine                                                                                                                                     |
| 9  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 10 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 11 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |



- 
- 12 Set Rediff the default engine and perform a search of your choice.
- Rediff is set default without any error. Verify Rediff works correctly, and has same result as the one from step7.  
The URL resulted after the search is the same as in step 7.

**C8574: Verify XML file on mr build**

|                    |                 |                 |                   |
|--------------------|-----------------|-----------------|-------------------|
| <b>Type</b>        | <b>Priority</b> | <b>Estimate</b> | <b>References</b> |
| Other              | Medium          | None            | None              |
| <b>Automatable</b> |                 |                 |                   |
| No                 |                 |                 |                   |

## Preconditions

To be verified starting with Aurora 52.

Install an older "mr" build without fix ( an Aurora 51 build ) and "mr" Latest Nightly. ( an Aurora 52 build )

## Steps

|    | <b>Step</b>                                                                                                                                                               | <b>Expected Result</b>                                                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Launch both Firefox versions with new profile                                                                                                                             | Both Firefox are successfully opened                                                                                                                                             |
| 2  | In the URL bar, navigate to: resource://search-plugins/                                                                                                                   | Verify both FF contains same XML files: amazondotcom, ddg, google, rediff, wikipedia-mr, yahoo-in.                                                                               |
| 3  | Verify content of XML files is the same on both builds. To access the xml file, for example the google.xml use the link: view-source:resource://search-plugins/google.xml | The files content is the same on both builds.                                                                                                                                    |
| 4  | On the old Firefox build without the fix, add one new search engine. Also change the order of the search engine.                                                          | Search engine added successful.<br>Order of search engine can be updated.                                                                                                        |
| 5  | Using the URL bar - perform a search of your choice (for e.g search for "Firefox")                                                                                        | The search is done using the default engine - Google in this case.                                                                                                               |
| 6  | Pay special attention to the URL and to the search engine's code (e.g client=firefox-b).                                                                                  | Validate that search engine has one code like:<br>client=firefox-b or client=firefox-b-ab                                                                                        |
| 7  | Set Rediff the default engine and perform a search of your choice.                                                                                                        | The search is done using Rediff . Validate that search engine has one code.                                                                                                      |
| 8  | Set Google engine back as the default search engine                                                                                                                       | Google is properly set as the default engine                                                                                                                                     |
| 9  | Update to the latest Firefox version (Open Menu-> Open Help Menu -> About Nightly -> Restart)                                                                             | Firefox is successfully updated                                                                                                                                                  |
| 10 | Verify the order of the search engines. Also verify if the new added Search engine is still there.                                                                        | Search engine order is the same as the one set two step before. The added search engine is still there.                                                                          |
| 11 | Using the URL bar, perform the same search as in step 6(With Google) (pay special attention to the URL and search codes)                                                  | The search is done using the default engine - Google in this case.<br>The URL resulted after the search is the same as in step 6.<br>The search codes are the same as in step 6. |

- 
- 12 Set Rediff the default engine and perform a search of your choice.
- Rediff is set default without any error. Verify Rediff works correctly, and has same result as the one from step7. The URL resulted after the search is the same as in step 7.