S130: One-off searches from Awesomebar [EngQA]

Search engines are a vailable directly from the Awesomebar.
Implementation bug: https://bugzilla.mozilla.org/show_bug.cgi?id=1180944

1. Functional

C5154: Check one-off searches are displayed in the awesome bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefo x	Firefox is properly opened.
2	Check the One-off searches b y writing an ything in the URL bar (e.g moz)	2 new bars are displa yed at the bottom of the Awesome bar: - in the first one the URL input is displa yed as: "Search for <input> with:" - in the second one, all the a vailable search en gines are displayed (the same as in the search bar). The default displayed one-offs are: Google, Y ahoo, Bing, Amaz on, DuckDuckGo , Twitter, Wikipedia (en). See the screenshot for more details.

C5157: Perform a search using an one-off

Type	Priority	Estimate	References
Other	Medium	None	None

Automatable
No

Steps	

	Step	**Expected Result**
1	Launch Firefox	Firefox is properly opened
2	Start typing in the location bar	The autocomplete drop-down will show matching: - web pages from your browsing history - open tabs - sync'ed web pages - pages you've bookmarked or tagged - POPULAR SEARCH SUGGESTIONS FROM THE DEFAULT SEARCH ENGINE
3	Go to the bottom of the autocomplete drop-down and click on one of the one-offs (e.g Yahoo)	Firefox takes you to search results using the search provider selected when clicking on the one-off (e.g. Yahoo)

C5157: Perform a search using an one-off

Type	Priority	Estimate	References
Other	Medium	None	None

Automatable
No

C5175: "Search in New Tab" using the one-off button's context menu

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is successfully opened
2	Type something in the URL bar	The autocomplete drop-down is displayed along with the one-offs buttons
3	Hover the Google one-off button	The Google one-off button is highlighted
4	Press <drop down arrow> until another one-off button (eg. Twitter) is selected	Twitter one-off button is highlighted
5	Right click on the Twitter one-off button	Context menu with the following options is opened: "Search in New Tab" and "Set As Default Search Engine"
6	From the context menu select the "Search in New Tab" item	A new tab with the Twitter search results is opened.

C5177: "Set as Default Search Engine" using the one-off button's context menu

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox with a new profile	Firefox is successfully opened
2	Type something in the URL bar and hit Enter .	Search results are displayed for the entered term in the URL bar from the default search engine. (from Google)
3	Type something in the URL bar	The autocomplete drop-down is displayed along with the one-offs buttons
4	Hover Wikipedia one-off button and right click on it	Context menu with the following options is opened: "Search in New Tab" and "Set As Default Search Engine"
5	Hover on the "Set As Default Search Engine" contextual option and hit enter	Search results are displayed for the entered term in the URL bar from the newly set default search engine. (from Wikipedia)
6	Type something else in the URL bar and hit enter	Wikipedia results are opened.

C5215: Search using one-offs while maximizing/minimizing the browser's window

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is properly launched
2	Minimize the browser's window and t ype something in the Awesome Bar	The autocomplete drop-down along with the one-offs bar are properly displa yed regardless of the brows er's size
3	Press Enter k ey	Firefox takes you to search results using the search provider of the default one-off
4	Maximize the browser's window and t ype something in the Awesome Bar	The autocomplete drop-down along with the one-offs bar are properly displa yed regardless of the brows er's size
5	Hover your mouse o ver a one-off button and click on it	Firefox takes you to search results using the search provider of the selected one-off button

C5216: One-offs searches in Private Browsing

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps	

	Step	Expected Result
1	Launch Firefox	Firefox properly launched
2	Open a New Private Window from menu [≡]	The private window is opened
3	Type something in the URL bar , reach any one-off search button using the <down arrow> keyboard button and hit Enter key	- The autocomplete drop-down along with the one-offs bar are displayed - Navigation through the autocomplete suggestions followed by the one-off buttons is made one by one - Firefox takes you to search results using the selected one-off as a search provider (in the same tab)
4	Open a new tab	The tab is properly opened
5	Type something in the URL bar , keep Ctrl/Cmd key pressed and click on any one-off button	In a new tab , Firefox takes you to search results using the selected one-off as a search provider

C5217: Disable the web search in the awesome bar

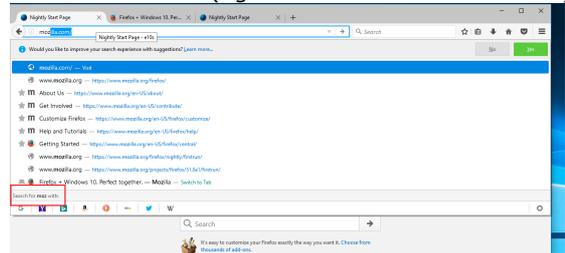| Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is properly launched
2	Enter a search term in the URL bar , hover any one-off button and left click on it	- The autocomplete drop-down with matching results for: bookmarks, open tabs, history , suggestions is displayed. - The one-off bar is displayed at the bottom of the awesome bar drop-down. - Firefox takes you to search results using the search provider of the selected one-off button
3	Go to about:config and set the preference keyword.enabled to false	The preference is properly set
4	Enter a search in the URL bar and hit enter	The search is not done see documentation at: https://support.mozilla.org/en-US/kb/search- web-address-bar
5	Perform a search in the URL bar using the same one-off button as in step 2	The search is allowed

C5218: Check the awesome bar search after the user input

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is properly launched
2	Navigate to a web page of your choice (for e.g wiki.mozilla.org)	Navigation is allowed
3	In the URL bar, type a partial part of the address from step 2 (for e.g moz) and look at the bottom of the Awesome Bar	"Search for <moz> with:" is displayed at the bottom of the awesome bar (right above the one-off buttons)
4	Hover your mouse over any one-off button, right click and select "Search in New Tab" contextual option	Firefox takes you to search results of the <moz> term using the search engine provided by the selected one-off button (in a new opened tab)
5	In the URL bar, type again a partial part of the address from step 2 and look at the bottom of the Awesome Bar	"Search for <input> with:" is displayed at the bottom of the awesome bar (right above the one-off buttons)
6	Hover your mouse over any one-off button and left click on it	Firefox takes you to search results of the <input> term using the search engine provided by the selected one-off button (in the same tab)

C5244: Mouse position does not affect a search from Awesomebar (bug 1294110)

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is launched.
2	Visit or bookmark a site (e.g "https://bugzilla.mozilla.org ").	The site is loaded.
3	In a new tab place the mouse cursor at a position that will later match position of a search engine icon in the awesome bar autocomplete area.	Mouse cursor is placed where an engine icon would be after searching.
4	Type "bug" in the a wesomebar to search for the page from step 2 (bookmark ed page).	Search results are listed.
5	Check the mouse cursor is o ver any of the search provider icons at the bottom of the results.	Mouse is o ver a search engine icon.
6	Press the DOWN ARROW k ey to focus a page result. (e.g "bugzilla.mozilla.org")	The result is focused.
7	Press ENTER to perform the load of the page.	The "bugzilla.mozilla.org" page is loaded. The browser does NO T search for "bug" with the search engine that had the mouse o ver it.

C5247: Awesomebar - two selections at the same time

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is launched.
2	Visit at least a site to have it on your history (e.g. "amazon.com")	Site is loaded.
3	Type in the first few letters of the page you visited into the Awesomebar (e.g. "ama")	The visited site is visible in the results list (the autocomplete result is selected in blue or orange - depending on the OS)
4	Hover your mouse over a one-off searches engine	The autocomplete result from step 3 is selected with blue (on Mac OS X and Windows) or orange (on Ubuntu). The one-off result is selected in gray.
5	Press ALT + KEY DOWN until you reach a one-off button	The autocomplete result from step 3 and one one-off button are selected in the same color: blue or orange.

C5359: Disable One-off Searches from Awesomebar

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is properly launched
2	Enter a search term in the URL bar , hover any one-off button and left click on it	The autocomplete drop-down with matching results for: bookmarks, open tabs, history , suggestions is displa yed The one-off bar is displa yed at the bottom of t he awesome bar drop-down Firefox takes you to search results using the search provider of the selected one-off button
3	Go to about:config and set the preference browser.urlbar.oneOffSearches to false	The preference is properly set
4	Perform a search in the URL bar	The autocomplete drop-down with matching results for: bookmarks, open tabs, history , suggestions is displa yed The one-off bar is not displa yed The search is made using the default search engine

C5459: Check One-off searches bar and Settings gear after remove checks for search engines in Search Settings (Bug 1298047)

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Steps

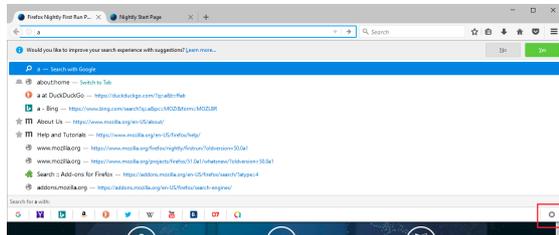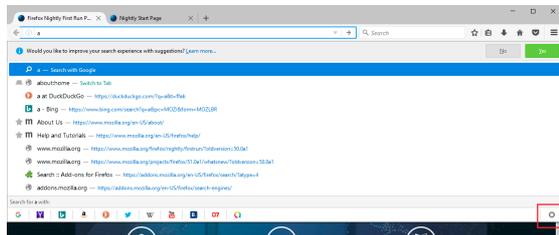|	Step	Expected Result
1	Launch Firefox.	Firefox is properly launched.
2	Type something in the URL bar.	The autocomplete drop-down is displayed along with the one-offs buttons.
3	Click the settings gear.	about:preferences#general page is opened.
4	From One-click search engines section remove blue checks for each search engine.	The blue checks are removed.
5	In a new tab enter a search term in the Awesomebar.	The matching results (bookmarks, open tabs, history) is displayed in a dropdown list. The one-off bar is not displayed at the bottom of the awesome bar dropdown. The settings gear is not displayed at the bottom of the awesome bar dropdown.

2. Settings Gear

C5174: Settings gear is displayed and can be accessed

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefo x.	Firefox is launched.
2	Type something in the A wesome bar.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displa yed at the bottom of t he awesome bar dropdown. The settings gear is displa yed in the right side of the one-off search bar.
3	Right Click on settings gear .	IF a context menu is opened it should not contain the options "Search in new tab" and "Set as default search engine".
4	Click the settings gear .	about:preferences#gener al page is opened.
5	Close "about:preferences#gener al" page and repeat step 2.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displa yed at the bottom of t he awesome bar dropdown. The settings gear is displa yed in the right side of the one-off search bar.
6	Navigate to the settings gear b y using the DOWN ARROW keyboard k ey.	Settings gear has focus.
7	Press ENTER.	about:preferences#gener al page is opened.

C5176: More search engines can be added and are well displayed on one-off searches bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is launched.
2	Type something in the Awesomebar.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displayed at the bottom of the awesome bar dropdown. The settings gear is displayed in the right side of the one-off search bar.
3	Click the settings gear.	about:preferences#search page is opened.
4	Change the default search engine. (Note down the new default search engine).	Default search engine is changed.
5	Remove one search engine (e.g DuckDuckGo). (Note down what engine you removed).	The search engine is removed.
6	Click "Add more search engines.." link and add some search engines.	The search engines are successfully added and can be found on about:preferences#general page under "One-click search engines" section.
7	Type something in the Awesomebar.	1. Search results are displayed in a drop-down list. 2. The default search engine is the one that has been set at step 4. 3. The search engines added at step 6 are present. 4. The search engine removed at step 5 is not present in the one-offs. 5. If search engines are displayed on 2 rows they are well aligned and no visible issue appears.

C5242: If search engines positions are changed, the chance is applied in awesome bar too

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is launched.
2	Type something in the A wesomebar.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displayed at the bottom of t he awesome bar dropdown. The settings gear is displayed in the right side of the one-off search bar.
3	Click the settings gear .	about:preferences#search page is opened.
4	From "One-click search engines" section reorder the search engines b y drag and drop .	The order/position of the search engines is changed.
5	Open a new window and t ype something is the awesomebar.	The one-off search engines order/position is changed according to the order that has been set at step 4.

C5243: Enable search suggestions in Awesomebar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox with a new profile.	Firefox is launched.
2	Type something in the Awesomebar.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displayed at the bottom of the awesome bar dropdown. The settings gear is displayed in the right side of the one-off search bar.
3	Click the settings gear.	about:preferences#general page is opened.
4	From this page check "Show search suggestions in location bar results" checkbox.	"Show search suggestions in location bar results" checkbox is checked.
5	In a new tab enter a search term in the Awesomebar (e.g "abc").	Search suggestions are listed in the Awesomebar.
6	From about:preferences#general page uncheck "Show search suggestions in location bar results" checkbox.	The checkbox is unchecked.
7	In a new tab, in the Awesomebar, search for the same word used at step 5 (e.g "abc").	Search suggestions are not listed in the Awesomebar results.

C5245: When settings gear is focused clicking a search results opens the page result (Bug 1295253).

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps		17/38

	Step	Expected Result
1	Launch Firefox.	Firefox is launched.
2	Type something in the A wesomebar.	The matching results (bookmarks, open tabs, history) are displayed in a dropdown list. The one-off bar is displa yed at the bottom of t he awesome bar dropdown. The settings gear is displa yed in the right side of the one-off search bar.
3	Press DOWN ARROW till settings gear has focus.	Settings gear has focus.
4	Move the mouse to a search result from the dropdown and click it.	The page coresponding to the search result is opened NOT the "about:preferences#gener al" page.

3. Accessibility

C5145: One-off searches is text speech compatible.

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps	

	Step	Expected Result
1	Download and install a screen reader tool. Windows Ubuntu - Start "Orca Screen R eader" which is already installed Mac OS X - Use "V oice Over" which is already installed. System Preferences> Accessibilit y> Voice Over> "Enable Voice Over"	The screen reader tool is installed and can be used.
2	Start the screen reader tool.	The tool starts and y ou can hear the v oice depending on what actions do y ou do on the PC.
3	Start Firefo x and enter a search term in the A wesome bar (e.g. "bla").	Search suggestions are displa yed and one-off searches bar is displa yed.
4	Navigate through search suggestions and one- off search engines.	The screen reader informs the user about his actions.

C5147: One-off search is well rendered while using a high contrast theme

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Activate a high contrast theme. - "Windows: Go to P ersonalize> Themes> The me Settings and activ ate a High Contr ast Theme. - Ubuntu: Install "gnome-control-center"- > S ystem settings -> Appear ance. - Mac N/A	The theme is successfully applied.
2	Open Firefo x and visit some pages, create some bookmarks and lea ve some tabs open.	Firefox is opened. History is created, bookmarks are saved, tabs are open.
3	Enter a search term in the a wesome bar (e.g "a").	Search results are displa yed in a dropdown (hi story, open tabs, bookmarks) and one-offs bar and engines are well rendered. No visible or functional issues encountered.
4	Navigate through search result and through on e-off search options.	User can na vigate, no visible or functional issu e is present.

C5147: One-off search is well rendered while using a high contrast theme

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

C5155: Users can use keyboard keys to navigate in one-off searches

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

	Steps	

	Step	Expected Result
1	Open Firefox and navigate to some pages, save some bookmarks, leave some open tabs.	Firefox is opened. Navigation is allowed, bookmarks are saved, tabs are opened.
2	Enter a search term in Awesomebar (e.g "a").	Search result are displayed in a dropdown list. 2 new bars are displayed at the bottom of the Awesome bar: - in the first one the URL input is displayed as: "Search for <input> with:" - in the second one, all the available search engines are displayed (the same as in the search bar). The default displayed one-offs are: Google, Yahoo, Bing, Amazon, DuckDuckGo, Twitter, Wikipedia (en).
3	Navigate through search results by pressing the "TAB" key.	Navigation is allowed only on history tabs, open tabs, bookmarks. User can't navigate to one-offs using "TAB" key.
4	Navigate through search results by pressing the "UP/DOWN arrow" keys.	Navigation is allowed on history tabs, open tabs, bookmarks AND one-offs and setting gear icon.
5	Press and hold ALT key + UP/DOWN arrows.	The focus jumps directly to one-off searches bar and the user navigates only inside the one-off search bar (the search gear is not included in the cycle).

C5159: Perform a search by keyboard only

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps		21/38

	Step	Expected Result
1	Launch Firefox with a used profile (has bookmarks, history, tabs opened).	Firefox is opened.
2	Enter a search term in Awesomebar (e.g "a").	Search results are displayed in a dropdown. One-off search bar is displayed.
3	Navigate to one search engine from one-offs bar by using the DOWN ARROW key (e.g. Bing).	Focus is on the selected search engine (Bing).
4	Press ENTER key.	Firefox takes you to search results using the search provider selected (Bing)
5	Repeat steps 2-4 several times using different search engines.	Firefox takes you to search results using the search provider selected.

4. Update Firefox

C5163: One-off search feature does not affect search engine preferences after updating Firefox

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Download, install and launch Firefo x 50.	Firefox 50 is successfully opened.
2	Go to Menu > Options > Search.	about:preferences#search page is opened.
3	Change the default search engine. (Note down the new default search engine).	Default search engine is changed.
4	Click "Add more search engines..." link and add some new search engines (e.g. Y outube, Booking.co m, Y07, Qwant). (Note down what search engines y ou added).	The search engines are succesfully added and can be found on about:preferences#search page under "One-click search engines" section.
5	Remove one search engine (e.g Eba y). (Note d own what engine y ou remo ved).	The search engine is remo ved.
6	Upgrade Firefo x to the latest v ersion (FX51).	Firefo x is updated to the latest v ersion.
7	Go to Menu > Options > Search and inspect the search configur ation.	1. about:preferences#search page is opened. 2. The default search engine is the that has been set at step 3. 3. The search engines added at step 4 are present. 4. The search engine remo ved at step 5 is not present.

5. Localization & RTL

C5306: Check one-off searches are displayed in the awesome bar in the localized language

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

Install Firefox DE version

Steps

	Step	Expected Result
1	Lauch Firefox	Firefox is properly opened
2	Check the One-off searches by writing anything in the URL bar (e.g Äußere)	2 new bars are displayed at the bottom of the Awesome bar: - in the first one the URL input is displayed as: "Search for <input> with:" - in the second one, all the available search engines are displayed (the same as in the search bar). The default displayed one-offs are: Google, Yahoo, Bing, Amazon, DuckDuckGo, eBay, Twitter, Wikipedia (en).
3	Go to the bottom of the autocomplete drop-down and click on one of the one-offs (e.g Yahoo)	Firefox takes you to search results using the search provider selected when clicking on the one-off (e.g. Yahoo)

C5307: Check one-off searches functionallity using a RTL language

Type	Priority	Estimate	References
Functional	Medium	None	None
Automatable			
No			

Preconditions

Add RTL language from computer settings (e.g .Arabic)

Steps

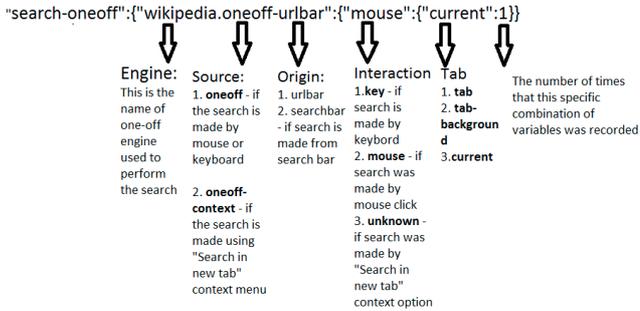|	Step	Expected Result
1	Launch Firefo x	Firefox is properly opened
2	Check the One-off searches b y writing an ything in the URL bar	2 new bars are displa yed at the bottom of the Awesome bar: - in the first one the URL input is displa yed as: "Search for <input> with:" - in the second one, all the a vailable search en gines are displayed (the same as in the search bar). The default displayed one-offs are: Google, Y ahoo, Bing, Amaz on, DuckDuckGo , eBa y, Twitter, Wikipedia (en). The one-off icons are well displa yed, no visible issue appears.
3	Go to the bottom of the autocomplete drop-down and click on one of the one-offs (e.g Y ahoo)	Firefo x takes you to search results using the search provider selected when clicking on the one-off (e.g. Yahoo)

6. Telemetry

C5601: Telemetry data is properly collected for one-offs from Awesomebar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Preconditions

This is to understand how telemetry is collected for this feature

"search-oneoff":{"wikipedia.oneoff-urlbar":{"mouse":{"current":1}}

Engine: This is the name of one-off engine used to perform the search

Source:
1. **oneoff** - if the search is made by mouse or keyboard
2. **oneoff-context** - if the search is made using "Search in new tab" context menu

Origin:
1. urlbar
2. searchbar - if search is made from search bar

Interaction
1. **key** - if search is made by keybord
2. **mouse** - if search was made by mouse click
3. **unknown** - if search was made by "Search in new tab" context option

Tab
1. **tab**
2. **tab-background**
3. **current**

The number of times that this specific combination of variables was recorded

Steps

	Step	Expected Result
1	Launch Firefo x.	Firefox is successfully opened.
2	Type something in A wesoembar.	Search result are displa yed in a dropdown list. 2 new bars are displa yed at the bottom of the Awesome bar: - in the first one the URL input is displa yed as: "Search for <input> with:" - in the second one, all the a vailable search en gines are displayed (the same as in the search bar). The default displayed one-offs are: Google, Y ahoo, Bing, Amaz on, DuckDuckGo , eBay, Twitter, Wikipedia (en).
3	Click on a one-off searches icon to perform a search (e.g Yahoo).	Firefox takes you to search results using the search provider selected when clicking on the one-off (e.g. Yahoo)
4	In a new Tab open about:telemetry page.	Page is displa yed.
5	Click on "Simple Measurements" section and check the UITelemetry section.	Telemetry data is collected showing something lik e: "search-oneoff ":{"yahoo.oneoff-urlbar":{"mou se": {"current":1}}}} - name of the engine (Y ahoo) - "urlbar" - because search w as made from A wesomebar - "mouse" - because the search w as made clicking the one-off - "current" - because the search w as made in the current tab - "1" - representing the number of times this search w as performed
6	In a new tab repeat steps 2 and 3 using the same engine (e.g Yahoo).	In about:telemetry if y ou refresh the page y ou should see the "current" v ariable increasing to 2. - "search-oneoff ":{"yahoo.oneoff-urlbar":{"mo use":

{"current":2}}}
That means same search w as performed twice.

7	Type something in the A wesomebar and na vigate b y keyboard (DOWN ARROW) to a one-off (e.g Amaz on) and press ENTER.	In about:telemetry new data is added. It should look lik e this: - "amaz ondotcom.oneoff -urlbar":{"k ey":{"curr ent":1}}
8	In a new tab t ype something in the A wesomebar. Right click on a one-off (e.g. Eba y) and choose "Sea rch in new Tab".	The search is made in a new tab . In about:telemetry new data is added looking lik e this: - "eBa y.oneoff -context -urlbar":{"unknown":{" tab-background":1}}
9	From about:preferences#search page add a new search engine (e.g. Booking.com).	The new search engine is added and it's visible in the search bar and A wesomebar.
10	In Awesomebar perform a search using the ne wly added one-off.	The search is performed using the engine added at step 7. In about:telemetry new data is collected: - "other -Booking.com.oneoff -urlbar":{"k ey": {"current":1}}

C5602: Telemetry data is collected for one-offs from searchbar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is properly opened.
2	Type something in the Search bar and click on a one-off (e.g Bing).	A search is performed using the search engine that was clicked.
3	In a new tab open about:telemetry .	about:telemetry page is opened.
4	Click on "Simple Measurements" section and inspect the UITelemetry property.	Telemetry data is collected and should look like: - "bing.oneoff-searchbar":{"mouse":{"current":1}}
5	In a new tab type something in the Search bar , navigate to a one-off using the DOWN ARROW KEY (e.g. DuckDuckGo) and press ENTER.	A search is performed using the search engine that was selected. In about:telemetry new data is added: - "ddg.oneoff-searchbar":{"key":{"current":1}}
6	In a new tab type something in Search bar , right click one one-off (e.g Yahoo) and choose "Search in new tab".	In about:telemetry new data is added: - yahoo.oneoff-context-searchbar":{"unknown":{"tab-background":1}}
7	From about:preferences#search page add a new search engine (e.g. Booking.com).	The new search engine is added and it's visible in the search bar and Awesomebar.
8	In search bar type something and click the new one-off searches added at step 7.	The search is performed using the engine added at step 7. In about:telemetry new data is collected: - other-Booking.com.oneoff-searchbar":{"mouse":{"current":1}}

C31304: Telemetry data is collected for one-offs from about:home (Bug 1311013)

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	In the address URL bar , click on the Home button (Firefox Start Page)	Firefox Start Page is opened
3	Type something in the search bar in the center of the page -> click on a one-off (e.g Yahoo)	A search is performed using the search engine that was clicked
4	In a new tab open about:telemetry	about:telemetry page is opened

5	Click on "Raw JSON" and search for "search-oneoff"	Telemetry data is collected and should look like:
		 "yahoo.oneoff-searchbar": {
		 "mouse": {
		 "tab-background": 1
		 }

C31306: Telemetry data is collected for one-offs from new:tab (Bug 1311013)

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Open a new Tab -> type something in the Search bar from the upper side of the page -> click on a one-off (e.g Amazon)	A new tab is opened A search is performed using the search engine that was clicked
3	In a new tab, open about:telemetry	about:telemetry page is opened

4	Click on "Raw JSON" and search for "search-oneoff"	Telemetry data is collected and should look like:
		"amazondotcom.oneoff-searchbar": {
		"mouse": {
		"current": 1
		}

7. Key and Mouse Handling

C33562: Up/Down Keys - in the Awesome Bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefo x	Firefo x is opened
2	Start t yping in the A wesome bar (for e.g: moz)	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, y ou can see the one-off bar along with the one-off buttons and the Settings gear
3	Without closing the autocomplete drop-down - hit the Up key once, and then hit the Up k ey until y ou reach the Settings gear again.	You start cy cling trough the autocomplete drop -down, one-off buttons and Settings gear . Each element is focused (in blue on Windows and Mac OS X and in or ange on Ubuntu) in the following order: - Settings gear is first focused - The one-off buttons (starting with the last one) are focused next - The autocomplete drop-down results are the next being focused (web pages from y our browsing history , open tabs, sync'ed web pages, pages y ou've bookmark ed or tagged, search suggestions).
4	Open a new tab and start t yping in the A wesome bar	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, y ou can see the one-off bar along with the one-off buttons and the Settings gear
5	Without closing the autocomplete drop-down - hit the Down key once, and then hit the Down k ey until y ou reach the first suggested autocomplete match	You start cy cling trough the autocomplete drop -down, one-off buttons and Settings gear . Each element is focused (in blue on Windows and Mac OS X and in or ange on Ubuntu) in the following order: - The First suggested autocomplete match (web pages from y our browsing history , open tabs, sync'ed web pages, pages y ou've bookmark ed or tagged, search suggestions) followed b y the rest of the autoco mplete results - The one-off buttons (starting with the first one) are focused next - Settings gear .

C33571: Right/Left Keys - in the Awesome Bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start writing anything in the Awesome bar	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
3	Without closing the autocomplete drop-down - hit Down key until you reach the first One-off button	You start cycling trough all the autocomplete drop-down results and the first One-off button
4	Once the first one-off is selected, hit the Right key until the first one-off is selected again	You start cycling trough the one-off buttons and the settings gear from left to right
5	Hit the Left key	You start cycling trough the one-off buttons and the settings gear from right to left

C33698: Alt+Up/Down Keys - in the Awesome Bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

	Steps	

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start typing in the Awesome Bar	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
3	Without closing the autocomplete drop-down - hit the Alt+Up Key	You start cycling trough the One-off buttons starting with the first from the right (the last one) The settings gear button is not included in the cycle When you get to the first one-off and press Alt+Up again, the one-off selection is cleared and the cycle restarts if you press Alt+Up again.
4	Open a new tab and start typing in the Awesome Bar	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
5	Without closing the autocomplete drop-down - hit the Alt+Down Key	You start cycling trough the One-off buttons starting with the first from the left (the first one) The settings gear button is not included in the cycle When you get to the last one-off and press Alt+Down again, the one-off selection is cleared and the cycle restarts if you press Alt+Down again.
6	Press Ctrl+L (CMD+L on Mac OS X) to select the text typed in the Awesome bar and start typing something else (type something that generates several matching results - e.g "a")	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
7	Press Down key a couple of times and leave the selection on one of the autocomplete results (web pages from your browsing history, open tabs, sync'ed web pages, pages you've bookmarked or tagged, search suggestions)	You start cycling trough the autocomplete results
8	Without closing the autocomplete drop-down press Alt+Up/Down Keys	You start cycling trough the One-off buttons back and forth The settings gear button is not included in the cycle When you get to the first/last one-off and press Alt+Up/Down again, the one-off selection should be cleared. When you press Alt+Up/Down again, the selection cycle should restart Both selections are visible simultaneously: one is the results from the previous step and one is the one-off button

C33762: Up/Down Keys - in the Search bar, about:home and New Tab

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start typing in the Search bar (for e.g: moz)	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
3	Without closing the Seach panel - press the Up key once, and then press the Up key until you reach the Change Search Settings button again.	You start cycling trough the search suggestions, one-off buttons and the Change Search Settings button. Each element is focused (in blue on Windows and Mac OS X and in orange on Ubuntu) in the following order: - Change Search Settings button is focused first - The one-off buttons (starting with the last one) are focused next - The search suggestions are the next being focused
4	Clear the Search bar and start typing something else	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
5	Without closing the Seach panel - press the Down key once, and then press the Down key until you reach the first search suggestion again.	You start cycling trough the search suggestions, one-off buttons and the Change Search Settings button. Each element is focused (in blue on Windows and Mac OS X and in orange on Ubuntu) in the following order: - The search suggestions are the next being focused first - The one-off buttons (starting with the first one) are focused next - Change Search Settings button is focused last
6	Open a new tab and repeat steps 2-5 but this time start typing in the Search field located in the upper side of the new tab's page	The results are the same as in steps 2-5 with the exception that you are not in the Search bar from the URL bar but in the Search field from the new tab
7	In the URL bar - click on the Firefox Start Page (Home button) and repeat steps 2-5 but this time start typing in the Search field located in the middle of the Firefox Start Page	The results are the same as in steps 2-5 with the exception that you are not in the Search bar from the URL bar but in the Search field from the Firefox Start Page.

C33763: Right/Left Keys - in the Search bar, about:home and New Tab

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start writing anything in the Search bar (located in the URL bar)	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
3	Without closing the Search Panel - hit Down key until you reach the first One-off button	You start cycling trough all the search suggestions results and the first One-off button
4	Once the first one-off is selected, hit the Right key until the first one-off is selected again	You start cycling trough the one-off buttons and the Change Search Settings button from left to right
5	Hit the Left key	You start cycling trough the one-off buttons and the Change Search Settings button from right to left
6	Open a new tab and repeat steps 2-5 but this time start typing in the Search field located in the upper side of the new tab's page	The results are the same as in steps 2-5 with the exception that you are not in the Search bar from the URL bar but in the Search field from the new tab
7	In the URL bar - click on the Firefox Start Page (Home button) and repeat steps 2-5 but this time start typing in the Search field located in the middle of the Firefox Start Page	The results are the same as in steps 2-5 with the exception that you are not in the Search bar from the URL bar but in the Search field from the Firefox Start Page.

C33764: Alt+Up/Down Keys - in the Search bar, about:home and New Tab

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start writing anything in the Search bar (located in the URL bar)	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
3	Without closing the Search Panel - hit the Alt+Up Key	You start cycling trough the One-off buttons starting with the first from the right (the last one) The Change Seach Settings button is not included in the cycle When you get to the first one-off and press Alt+Up again, the one-off selection is cleared and the cycle restarts if you press Alt+Up again.
4	Clear the Search bar and start typing something else	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
5	Without closing the Search Panel - hit the Alt+Down Key	You start cycling trough the One-off buttons starting with the first from the left (the first one) The Change Seach Settings button is not included in the cycle When you get to the last one-off and press Alt+Down again, the one-off selection is cleared and the cycle restarts if you press Alt+Down again.
6	Clear the Search bar and start typing something else (type something that generates several matching results - e.g "a")	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button.
7	Press Down key a couple of times and leave the selection on one of the search suggestions	You start cycling trough the search suggestion results
8	Without closing the Search Panel press Alt+Up/Down Keys	You start cycling trough the One-off buttons back and forth The Change Seach Settings button is not included in the cycle When you get to the first/last one-off and press Alt+Up/Down again, the one-off selection should be cleared. When you press Alt+Up/Down again, the selection cycle should restart Both selections are visible simultaneously: one is the search suggestion from the previous step and one is the one-off button
9	Open a new tab and repeat steps 2-8 but this time start typing in the Search field located in the upper side of the new tab's page	The results are the same as in steps 2-5 with the exception that you are not in the Search bar from the URL bar but in the Search field from the new tab
10	In the URL bar - click on the Firefox Start Page (Home button) and repeat steps 2-8 but this time start typing in	The results are the same as in steps 2-8 with the exception that you are not in the Search bar from the

the Search field located in the middle of the Firefo x Start
Page

URL bar but in the Search field from the Firefo x Start
Page.

the Search field located in the middle of the Firefo x Start
Page

URL bar but in the Search field from the Firefo x Start
Page.

C34022: Mouse handling - in the Awesome Bar

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start typing in the Awesome Bar (type something popular that generates several autocomplete results)	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
3	Without closing the autocomplete drop-down - move your mouse over: - all the autocomplete results (web pages from your browsing history, open tabs, sync'ed web pages, pages you've bookmarked or tagged, search suggestions) - all the one-off buttons - the settings gear button	Mousing over a result, one-off or the setting gear button that is not selected should turn it gray (a selected result or one-off button remain blue on Windows and Mac OS X and orange on Ubuntu)
4	Press Down key a couple of time to select an autocomplete result and mouse over it	Mousing over the selected result should keep it blue/orange
5	Mouse over an autocomplete result that is not selected and click on it	Clicking a result that is not the selected loads the clicked result, not the selected result.
6	Type anything else in the Awesome Bar	The autocomplete drop-down is opened At the bottom of the autocomplete drop-down, you can see the one-off bar along with the one-off buttons and the Settings gear
7	Press Alt+Up key to select a one-off button and mouse over it	Mousing over the selected one-off should keep it blue/orange
8	Mouse over a one-off button that is not selected and click on it	Clicking a one-off button that is not the selected loads a search with the clicked one-off button, not the selected or the default one.

C34027: Mouse handling - in the Search bar, about:home and New Tab

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

	Step	Expected Result
1	Launch Firefox	Firefox is opened
2	Start typing in the Search bar (type something popular that generates several autocomplete results)	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button
3	Without closing the search panel - move your mouse over: - all search suggestions - all the one-off buttons - the Change Search Settings button	Mousing over a search suggestion, one-off or the Change Search Settings button that is not selected should turn it gray (a selected search suggestion or one-off button remain blue on Windows and Mac OS X and orange on Ubuntu)
4	Press Down key a couple of time to select a search suggestion and mouse over it	Mousing over the search suggestion should keep it blue/orange
5	Mouse over a search suggestion that is not selected and click on it	Clicking a search suggestion that is not the selected loads for that search, not for the selected one.
6	Type anything else in the Search bar	The Seach panel is opened and contains the search suggestions along with the one-off buttons and the Change Search Settings button
7	Press Alt+Up key to select a one-off button and mouse over it	Mousing over the selected one-off should keep it blue/orange
8	Mouse over a one-off button that is not selected and click on it	Clicking a one-off button that is not the selected loads a search with the clicked one-off button, not the selected or the default one.
9	Open a new tab and repeat steps 2-8 but this time start typing in the Search field located in the upper side of the new tab's page	The results are the same as in steps 2-8 with the exception that you are not in the Search bar from the URL bar but in the Search field from the new tab
10	In the URL bar - click on the Firefox Start Page (Home button) and repeat steps 2-8 but this time start typing in the Search field located in the middle of the Firefox Start Page	The results are the same as in steps 2-8 with the exception that you are not in the Search bar from the URL bar but in the Search field from the Firefox Start Page