

S593: Async Scrollbar

1. Scrolling

C22436: Fast scrolling up and down

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open FF and go to: https://staktrace.com/resources/extras/spout/scroll-behavior.html https://archive.mozilla.org/pub/firefox/tinderbox-builds/mozilla-inbound-linux-debug/1482891457/mozilla-inbound_ubuntu32_vm-debug_test-gtest-bm07-tests1-linux32-build277.txt.gz	The page is opened.
2 Reduce the browser window size	You have the same window size like in the attached picture.



3

Drag the scrollbar and move it fast up and down.

The text is properly displayed, without any delay.

4

On the top of the text and on the bottom of it, you have 2 buttons: scroll down and scroll up
Click on them

The text is properly displayed, without any delay.

C22419: Click on the scrollbar (gdocs)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open FF and go to https://docs.google.com/spreadsheets/d/1Vck6LAJ9g-EI9e61cDzoysHahMU6wc3Qo2bPvau6frY/edit#gid=0	Page is open.
2 Click (press click continuously) in the middle of the scrollbar from the bottom of the window.	Scrollbar stops right where the mouse pointer is.
3 Click (press click continuously) in the middle of the scrollbar from the right side of the window.	Scrollbar stops right where the mouse pointer is.

C22421: Scroll on Google Docs.

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open Firefox and go to https://docs.google.com/spreadsheets/d/1VCK6LAJ9g-EI9e61cDzoysHahMU6wc3Qo2bPvau6frY/edit#gid=0	The Google Spreadsheet is opened.
2 Using the vertical scroll bar, scroll up and down using the mouse wheel.	The scrolling is smooth, without any jerkiness or rendering issues
3 Using the horizontal scroll bar, scroll left and right by dragging the scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues

C22439: Scrolls work properly on Facebook

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to facebook.com	Facebook.com is opened.
2 Scroll up and down on all frames that contain scrollbar. (chat list, friends activity list, messenger)	The scrolling is smooth, without any jerkiness or rendering issues.
3 Click on the scroll bar on all frames presented in step 2.	The scrollbar stops where the pointer is located at.

C22870: Pages with Flash

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and visit: http://edition.cnn.com/ http://www.zapdramatic.com/ http://www.makers.com/	The pages are correctly loaded.
2 Try to scroll up and down, the page, using the scrollbar.	Scrolling is smooth, there are no rendering issues.
3 Increase the browser zoom level and continue scrolling.	Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth.
4 Decrease the browser zoom level and continue scrolling.	Zoom level is decreased smoothly, there are no rendering issues, scrolling continues to be smooth.

C22866: Pages with SVG

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to: http://museumofwifi.com/ https://campaigns.f-secure.com/freedome/takecontrol/en_UK/ http://www.playmag.fr/heroesoftomorrow https://wetelo.com/	Each site is opened correctly.
2 Try to scroll up and down, the page, using the scrollbar.	Scrolling is smooth, there are no rendering issues.
3 Use the Menu to increase the zoom level and continue scrolling.	Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth.
4 Use the Menu to decrease the zoom level and continue scrolling.	Zoom level is decreased smoothly, there are no rendering issues, scrolling continues to be smooth.

C22871: Website providing video content

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Launch Firefox.	Firefox is successfully launched.
2 Go to the following web pages: www.cnn.com www.bbc.com https://gaming.youtube.com/watch?v=gCISR0T3grE	The websites are successfully loaded.
3 Scroll up and down using the mouse wheel.	The scrolling is smooth, without any rendering issues.

C22935: Scroll on long web pages

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to https://en.wikipedia.org/wiki/Google	The web page is opened.
2 Scroll up and down using the scroll wheel.	The scrolling is smooth, without any jerkiness or rendering issues.

C23000: Drag all the way vertically(make sure that is not a regression - bug 1249710)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

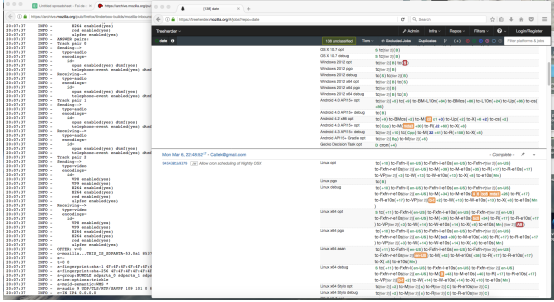
Steps

Step	Expected Result
1 Open Firefox and go to https://github.com/mozilla/rr/issues/1652	The site is opened.
2 Drag the horizontal scrollbar from the first comment.	Make sure that the scrollbar it wouldn't go all the way to the end.

C23603: 2 Windows

Type	Priority	Estimate	References
Other Automatable No	Medium	None	None

Steps

Step	Expected Result
1 Open Firefox.	Firefox is open.
2 Open 2 browser windows and past in the URL bar this: https://treeherder.mozilla.org/#/jobs?repo=date	The page is open in both windows without any issues.
3 Arrange the windows like in this picture.	
4 Move the pointer over each window and use the scroll wheel.	Depends on which window the pointer is, the scroll is working.

C23607: PDF file

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

	Step	Expected Result
1	Launch Firefox.	Firefox is successfully launched.
2	Go to http://conorlastowka.com/book/CitationNeededBook-Sample.pdf	The website is successfully loaded.
3	Scroll up and down using the mouse wheel, scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues.
4		

C23633: Scrollbar in "about:preferences" bug 1344339

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and visit this sites: http://html5demos.com/offlineapp http://appcache-demo.s3-website-us-east-1.amazonaws.com/with-network/ http://www.spritecow.com/ http://everytimezone.com/ http://web.telegram.org/ http://lagged.com/play/501/	You visited all sites.
2 In the URL bar type: about:preferences#advanced	about:preferences#advanced is opened.
3 Choose Network	In the "Offline Web Content and User Data" section, you see all the sites visited in step 1 and a scrollbar.
4 Click the scrollbar and drag it slowly, then use the mouse wheel for scrolling in the opposite direction.	The scroll is working.

C23666: Zoom in or out

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to https://staktrace.com/resources/extras/spout/scroll-behavior.html	The page is loaded.
2 Using the ctrl/cmd + mouse wheel zoom in or out the page.	The page is zoomed in or out.
3 Set the browser zoom to 300% and click on the middle of the scrollbar.	The page starts to scroll down in a smooth way.
4	

C24212: Drag the scrollbar (bug 1346632)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox.	Firefox is opened.
2 Go and visit: http://rotana.net/contact-us/ https://bug1346632.bmoattachments.org/attachment.cgi?id=8846410	Sites are loaded.
3 Click and drag the scrollbar up and down.	The scrollbar can be dragged.

2. Finger Only - Touching screen

C22415: Fast scrolling up and down

Type Other Automatable No	Priority Medium	Estimate None	References None
--	---------------------------	-------------------------	---------------------------

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open FF and go to https://staktrace.com/resources/extras/spout/scroll-behavior.html	The page is opened.
2 Reduce the browser window size	You have the same window size like in the attached picture.



3

Drag the scrollbar and move it fast up and down.

The text is properly displayed, without any delay.

4

On the top of the text and on the bottom of it, you have 2 buttons: scroll down and scroll up
Click on them

The text is properly displayed, without any delay.

C22435: Drag the scrollbar

Type Other	Priority Medium	Estimate None	References None
Automatable No			

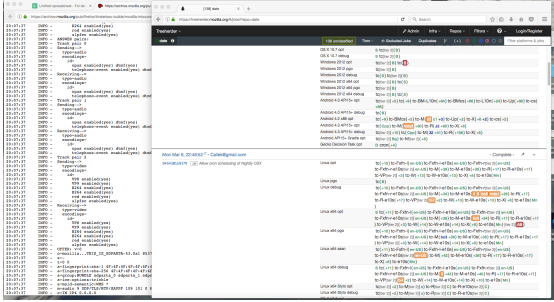
Steps

Step	Expected Result
1 Open FF and load a Mana Confluence page, such as https://mana.mozilla.org/wiki/display/PM/Quantum+Program	Mana page is opened.
2 Click the "Edit" link at the top of the page.	
3 Try to click and drag the page's scrollbar using your thumb.	The scroll bar thumb's color changes on mouse over, you can click and drag it.

C23604: 2 Windows

Type	Priority	Estimate	References
Other	Medium	None	None
Automatable			
No			

Steps

Step	Expected Result
1 Open Firefox.	Firefox is open.
2 Open 2 browser windows and past in the URL bar this: https://treeherder.mozilla.org/#/jobs?repo=date	The page is open in both windows without any issues.
3 Arrange the windows like in this picture.	
4 Move the pointer over each window and use the scroll wheel.	Depends on which window the pointer is, the scroll is working.

C23605: Scrolls work properly on Facebook

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to facebook.com	Facebook.com is opened.
2 Scroll up and down on all frames that contain scrollbar. (chat list, friends activity list, messenger)	The scrolling is smooth, without any jerkiness or rendering issues.
3 Click on the scroll bar on all frames presented in step 2.	The scrollbar stops where the pointer is located at.

C24191: Pages with Flash

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and visit: http://edition.cnn.com/ http://www.zapdramatic.com/	The pages are correctly loaded.
2 Try to scroll up and down, the page, using the scrollbar.	Scrolling is smooth, there are no rendering issues.
3 Increase the browser zoom level and continue scrolling.	Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth.
4 Decrease the browser zoom level and continue scrolling.	Zoom level is decreased smoothly, there are no rendering issues, scrolling continues to be smooth.

C22629: Pages with SVG

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to: http://museumofwifi.com/ https://campaigns.f-secure.com/freedome/takecontrol/en_UK/ http://www.playmag.fr/heroesoftomorrow https://wetelo.com/	Each site is opened correctly.
2 Try to scroll up and down, the page, using the finger.	Scrolling is smooth, there are no rendering issues.
3 Use the Menu to increase the zoom level and continue scrolling.	Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth.
4 Decrease the browser zoom level and continue scrolling.	Zoom level is decreased smoothly, there are no rendering issues, scrolling continues to be smooth.

C23606: PDF file

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Launch Firefox.	Firefox is successfully launched.
2 Go to http://conorlastowka.com/book/CitationNeededBook-Sample.pdf	The website is successfully loaded.
3 Scroll up and down using the finger.	The scrolling is smooth, without any jerkiness or rendering issues.
4	

C23610: Scroll on Google Docs.

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open Firefox and go to https://docs.google.com/spreadsheets/d/1VCK6LAJ9g-EI9e61cDzoysHahMU6wc3Qo2bPvau6frY/edit#gid=0	The Google Spreadsheet is opened.
2 Using your finger scroll up and down the vertical scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues
3 Using your finger scroll left and right the horizontal scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues

C23635: Scrollbar in "about:preferences"

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and visit this sites: http://html5demos.com/offlineapp http://appcache-demo.s3-website-us-east-1.amazonaws.com/with-network/ http://www.spritecow.com/ http://everytimezone.com/ http://web.telegram.org/ http://lagged.com/play/501/	You visited all sites.
2 In the URL bar type: about:preferences#advanced	about:preferences#advanced is opened.
3 Choose Network	In the "Offline Web Content and User Data" section, you see all the sites visited in step 1 and a scrollbar.
4 Click the scrollbar and drag it slowly, then use the finger for scrolling in the opposite direction.	The scroll is working.

C23667: Zoom in or out

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to https://staktrace.com/resources/extras/spout/scroll-behavior.html	The page is loaded.
2 Using the ctrl/cmd + mouse wheel zoom in or out the page.	The page is zoomed in or out.
3 Set the browser zoom to 300% and click on the middle of the scrollbar.	The page starts to scroll down in a smooth way.
4	

C24213: Drag the scrollbar (bug 1346632)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox.	Firefox is opened.
2 Go and visit: http://rotana.net/contact-us/ https://bug1346632.bmoattachments.org/attachment.cgi?id=8846410	Sites are loaded.
3 Click and drag the scrollbar up and down.	The scrollbar can be dragged.

3. Trackpad/Touchpad

C22869: Pages with SVG

Type Other Automatable No	Priority Medium	Estimate None	References None
--	---------------------------	-------------------------	---------------------------

Steps

Step	Expected Result
1 Open Firefox and go to: http://museumofwifi.com/ https://campaigns.f-secure.com/freedome/takecontrol/en_UK/ http://www.playmag.fr/heroesoftomorrow https://wetelo.com/	Each site is opened correctly.
2 Try to scroll up and down, the page, using the finger.	Scrolling is smooth, there are no rendering issues.
3 Use the Menu to increase the zoom level and continue scrolling.	Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth.
4 Zoom level is increased smoothly, there are no rendering issues, scrolling continues to be smooth	Zoom level is decreased smoothly, there are no rendering issues, scrolling continues to be smooth.

C22868: Click on the scrollbar (gdocs)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open FF and go to https://docs.google.com/spreadsheets/d/1Vck6LAJ9g-EI9e61cDzoysHahMU6wc3Qo2bPvau6frY/edit#gid=0	Page is open.
2 Click (press click continuously) in the middle of the scrollbar from the bottom of the window.	Scrollbar stops right where the mouse pointer is.
3 Click (press click continuously) in the middle of the scrollbar from the right side of the window.	Scrollbar stops right where the mouse pointer is.

C22437: Drag the scrollbar

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open FF and load a Mana Confluence page, such as https://mana.mozilla.org/wiki/display/PM/Quantum+Program	Mana page is opened.
2 Click the "Edit" link at the top of the page.	
3 Try to click and drag the page's scrollbar using your thumb.	The scroll bar thumb's color changes on mouse over, you can click and drag it.

C22438: Fast scrolling up and down

Type Other Automatable No	Priority Medium	Estimate None	References None
--	---------------------------	-------------------------	---------------------------

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1. Open FF and go to https://staktrace.com/resources/extras/spout/scroll-behavior.html	The page is opened.
2. Reduce the browser window size	You have the same window size like in the attached picture.



3

Drag the scrollbar and move it fast up and down.

The text is properly displayed, without any delay.

4

On the top of the text and on the bottom of it, you have 2 buttons: scroll down and scroll up
Click on them

The text is properly displayed, without any delay.

C22867: Scrolls work properly on Facebook

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to facebook.com	Facebook.com is opened.
2 Scroll up and down on all frames that contain scrollbar. (chat list, friends activity list, messenger)	The scrolling is smooth, without any jerkiness or rendering issues.
3 Click on the scroll bar on all frames presented in step 2.	The scrollbar stops where the pointer is located at.

C23602: Wheel scrolling interrupts scrollbar drag scrolling (make sure that this is not a regression from bug1253357)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to https://archive.mozilla.org/pub/firefox/tinderbox-builds/mozilla-inbound-linux-debug/1482891457/mozilla-inbound_ubuntu32_vm-debug_test-gtest-bm07-tests1-linux32-build277.txt.gz	The page is open.
2 Start dragging the scrollbar.	The scrollbar is dragged.
3 Do a two-finger swipe to wheel-scroll.	This interrupts the scrollbar-drag and when you continue your initial drag it continues the scroll.

C23608: PDF file

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Launch Firefox.	Firefox is successfully launched.
2 Go to http://conorlastowka.com/book/CitationNeededBook-Sample.pdf	The website is successfully loaded.
3 Scroll up and down using the trackpad/touchpad.	The scrolling is smooth, without any jerkiness or rendering issues.
4	

C23611: Scroll on Google Docs.

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Preconditions

The apz.drag.enabled preference needs to be enabled. On Nightly this is enabled

Steps

Step	Expected Result
1 Open Firefox and go to https://docs.google.com/spreadsheets/d/1VCK6LAJ9g-EI9e61cDzoysHahMU6wc3Qo2bPvau6frY/edit#gid=0	The Google Spreadsheet is opened.
2 Using the trackpad/touchpad scroll up and down the vertical scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues
3 Using the trackpad/touchpad scroll left and right the horizontal scroll bar.	The scrolling is smooth, without any jerkiness or rendering issues

C23634: Scrollbar in "about:preferences"

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and visit this sites: http://html5demos.com/offlineapp http://appcache-demo.s3-website-us-east-1.amazonaws.com/with-network/ http://www.spritecow.com/ http://everytimezone.com/ http://web.telegram.org/ http://lagged.com/play/501/	You visited all sites.
2 In the URL bar type: about:preferences#advanced	about:preferences#advanced is opened.
3 Choose Network	In the "Offline Web Content and User Data" section, you see all the sites visited in step 1 and a scrollbar.
4 Click the scrollbar and drag it slowly, then use the trackpad/touchpad for scrolling in the opposite direction.	The scroll is working.

C23668: Zoom in or out

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox and go to https://staktrace.com/resources/extras/spout/scroll-behavior.html	The page is loaded.
2 Using the ctrl/cmd + trackpad/touchpad zoom in or out the page.	The page is zoomed in or out.
3 Set the browser zoom to 300% and click on the middle of the scrollbar.	The page starts to scroll down in a smooth way.
4	

C24214: Drag the scrollbar (bug 1346632)

Type Other	Priority Medium	Estimate None	References None
Automatable No			

Steps

Step	Expected Result
1 Open Firefox.	Firefox is opened.
2 Go and visit: http://rotana.net/contact-us/ https://bug1346632.bmoattachments.org/attachment.cgi?id=8846410	Sites are loaded.
3 Click and drag the scrollbar up and down.	The scrollbar can be dragged.