

## 1. Click on a changeset

NOTE: This app is in an alpha state. There are some core issues we still need to fix and until then we will list them in here.

- The backend needs some refactoring for the endpoints not to timeout often ([Issue 632](#))
- Some changesets are not shown (Backouts, fixbld & merges)
- Links to some changesets are not guaranteed to have code coverage

UI based on [Firefox code coverage frontend](#)

| Author                  | Changeset                    | Description                              | Coverage summary |
|-------------------------|------------------------------|------------------------------------------|------------------|
| Kyle Machulis <kyle@no  | <a href="#">91b6b53a5a72</a> | Bug 1402499 - Simplify HTMLAnchorElement |                  |
| Kyle Machulis <kyle@no  | <a href="#">5b8671193430</a> | Bug 1402499 - Add NS_IMPL_ISUPPORTS_CYCL |                  |
| Mike Hommey <mh+mozill  | <a href="#">610baed314d5</a> | Bug 1403997 - Still run 'mach artifact t |                  |
| Andrew McCreight <cont  | <a href="#">6201576b6471</a> | Bug 1403961, part 1 - Don't load test_ip |                  |
| Mike Park <mikpark@mo   | <a href="#">81e7e7e9a7e2</a> | Bug 1398888 - Change the appearance of S |                  |
| Tom Ritter <tom@mozill  | <a href="#">3d80498e2f75</a> | Bug 1394005 Fix overloaded-virtual warni |                  |
| J.C. Jones <jijones@moz | <a href="#">42e5371334d9</a> | Bug 1399334 - Workaround buggy pki.js ce |                  |
| Kearwood "Kip" Gilbert  | <a href="#">c13f5102b030</a> | Bug 1400457 - Isolate VR Rendering from  |                  |
| Grigory Kruglov <gkrug  | <a href="#">b8abf66f0749</a> | Bug 1404543 - Update copy and default va |                  |
| Michael Kaply <mozilla  | <a href="#">d300dade1d49</a> | Bug 1401282 - Don't assume the intent ha |                  |
| Shane Caraveo <scarave  | <a href="#">163a2b0bb0a0</a> | Bug 1305237 Expose frameAncestors to web |                  |
| evilpies@gmail.com      | <a href="#">e05bab140564</a> | Bug 1305237 LoadInfo changes to include  |                  |
| Haik Aftandilian <haft  | <a href="#">2f6fa388b067</a> | Bug 1403744 - Part 2 - Test that the per |                  |
| Haik Aftandilian <haft  | <a href="#">dfbab5ec9995</a> | Bug 1403744 - Part 1 - Whitelist the per |                  |

## 2. If coverage is not available, wait, then reload

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Meta for diff (07e7579a07bea02815132822c018ffc3699e0312)

[Hg diff - Shipit backend](#)

We're waiting for coverage data from the backend.

devtools/server/actors/highlighters.css

@@ -608,14 +608,18 @@

```
608 :-moz-native-anonymous .shapes-rect {
609     fill: transparent;
```

### 3. Some changesets have no runnable lines

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Meta for diff (f38e89957937e4ef742302cd31927a077b3d3ba9)

[Hq diff](#) - [Shipit backend](#)

Meta for parent code coverage build (9be05b2177667ed8221f9da4fdcc200dbdf3de62)

Current coverage: 63.0% - [Push log](#) - [GitHub](#) - [Codecov](#)

**New lines coverage change: 0.00%**

Added lines: 0 / Covered lines: 0

There is no code coverage for this diff or no new lines are being added to this diff.

mobile/locales/l10n-changesets.json

@@ -1,734 +1,734 @@

```
1  {
2      "an": {
3          "platforms": [
4              "android",
5              - "android-api-15",
6              5+ "android-api-16",
7              "android-multilocale"
8          ],
9          "revision": "default"
10     },
11 }
```

#### 4. When there is coverage, we highlight the new (runnable) lines covered

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Meta for diff (e6fd9d522e93bc9dd59e3cdb9dbb16c63a7f3cda)

[Hq diff](#) - [Shipit backend](#)

Meta for parent code coverage build (14841c4d8a9783ad55a0c560ec9312ba16200ac1)

Current coverage: 63.2% - [Push log](#) - [GitHub](#) - [Codecov](#)

**New lines coverage change: 96.2%**

Added lines: 26 / Covered lines: 25

layout/base/nsStyleSheetService.cpp

@@ -91,28 +91,25 @@ SheetHasURI(StyleSheet\* aSheet, nsIURI\*

```
91     bool result;  
92     nsIURI* uri = aSheet->GetSheetURI();  
93     return uri ==  
94         NS_SUCCEEDED(uri->Equals(aSheetURI, &result)) &&  
95         result;  
96 }  
97  
98 int32_t
```

```
99 nsStyleSheetService::FindSheetByURI(mozilla::StyleBackendType aBackendType,  
100                                     int32_t aSheetType,  
101                                     nsIURI* aSheetURI)
```

```
101 102 {  
102     MOZ_ASSERT(mGeckoSheets[aSheetType].Length() ==  
103     mServoSheets[aSheetType].Length());  
104  
105     SheetArray& sheets = mGeckoSheets[aSheetType];  
103+ SheetArray& sheets = aBackendType == mozilla::StyleBackendType::Gecko ?  
104+     mGeckoSheets[aSheetType] :  
105+     mServoSheets[aSheetType];
```

```
106     for (int32_t i = sheets.Length() - 1; i >= 0; i-- ) {  
107         if (SheetHasURI(sheets[i], aSheetURI)) {  
108             -#ifdef MOZ_STYLO  
109             -     MOZ_ASSERT(SheetHasURI(mServoSheets[aSheetType][i], aSheetURI));  
110             -#endif  
111 108         return i;  
112 109     }  
113 110 }  
114 111 }
```



## 5. ...and highlight (runnable) lines NOT covered

```
186 182
187 183 // Hold on to a copy of the registered PresShells.
188 184 nsTArray<nsCOMPtr<nsIPresShell>> toNotify(mPresShells);
189 185 for (nsIPresShell* presShell : toNotify) {
190 186     if (presShell->StyleSet()) {
191 -         StyleSheet* sheet = presShell->StyleSet()->IsGecko() ? geckoSheet
192 -                                     : servoSheet;
193 -         presShell->NotifyStyleSheetServiceSheetAdded(sheet, aSheetType);
187+         bool isGecko = presShell->StyleSet()->IsGecko();
188+         // We always have a Gecko sheet; we sometimes have a Servo sheet.
189+         if (isGecko || servoSheetWasAdded) {
190+             StyleSheet* sheet = isGecko ? mGeckoSheets[aSheetType].LastElement() :
191+             mServoSheets[aSheetType].LastElement();
192+             presShell->NotifyStyleSheetServiceSheetAdded(sheet, aSheetType);
193+         } else {
194+             MOZ_ASSERT_UNREACHABLE("Servo pres shell, but stylo unsupported?");
195
194 196     }
195 197 }
196 198
197 199 if (XRE_IsParentProcess()) {
```

