Tails - Bug #17462

Tor Browser in development builds sometime opens the wrong startup home page

02/05/2020 10:07 AM - anonym

<table>
<thead>
<tr>
<th>Status:</th>
<th>Confirmed</th>
<th>Start date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done: 0%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time: 0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
<td>Spent time: 0.00 hour</td>
</tr>
<tr>
<td>Feature Branch:</td>
<td></td>
<td>Starter:</td>
</tr>
<tr>
<td>Type of work:</td>
<td>Research</td>
<td>Affected tool: Browser</td>
</tr>
<tr>
<td>Blueprint:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

For an example, see: [https://jenkins.tails.boum.org/job/test_Tails_ISO_stable/2162/](https://jenkins.tails.boum.org/job/test_Tails_ISO_stable/2162/)

In several of the scenarios using Tor Browser, we get this failure:

```
[... bunch of Dogtail logs ...]
And the Tor Browser loads the startup page
```

```
features/step_definitions/common_steps.rb:391
  try_for() timeout expired (Timeout::Error)
  /features/support/helpers/misc_helpers.rb:89:in `rescue in try_for'
  /features/support/helpers/misc_helpers.rb:36:in `try_for'
  /features/step_definitions/browser.rb:127:in `page_has_loaded_in_the_Tor_Browser'
  /features/step_definitions/common_steps.rb:402:in `^the Tor Browser loads the (startup page
Tails homepage|Tails roadmap)$'</
  features/torified_browsing.feature:99:in `And the Tor Browser loads the startup page'

Looking at the failure screenshot we can see that the startup page that was loaded is:

[https://tails.boum.org/home/index.en.html](https://tails.boum.org/home/index.en.html)

but for development builds we expect:

[https://tails.boum.org/home/testing/index.en.html](https://tails.boum.org/home/testing/index.en.html)

This is very odd since the config/chroot_local-hooks/11-localize_browser script hardcodes the startup home page, so we should not be able to see different results.

**Related issues:**

Related to Tails - Bug #17007: JavaScript sometimes blocked on Tor Browser fi... Confirmed

Blocks Tails - Feature #16209: Core work: Foundations Team Confirmed

**History**

#1 - 02/05/2020 10:19 AM - anonym

To find potential instances one can:

```
ssh jenkins.lizard "find /var/lib/jenkins/jobs/test_Tails_ISO_* -name debug.log | xargs grep 'features/step_definitions/browser.rb:.*:in .page_has_loaded_in_the_Tor_Browser'"
```
#2 - 02/07/2020 01:00 PM - intrigeri
- Related to Bug #17007: JavaScript sometimes blocked on Tor Browser first start ⇒ "Watching a WebM video over HTTPS" and "Playing an Ogg audio track" scenarios are fragile: blocked by NoScript click-to-play added

#3 - 02/07/2020 01:01 PM - intrigeri
- Blocks Feature #16209: Core work: Foundations Team added

#4 - 02/07/2020 01:02 PM - intrigeri

This is very odd since the config/chroot_local-hooks/11-localize_browser script hardcodes the startup home page, so we should not be able to see different results.

Odd indeed! This reminds me from another case where our config seems to be not entirely honored in some cases: #17007.