

Code follows the style guide
☐ Test plan is specified in PR before merging
After-merge Checklist:
The associated issue milestone is set to the smallest version that the changes has landed on
All relevant documentation has been updated, for instance:
https://github.com/brave/brave-browser/wiki/Deviations-from-Chromium-(features-we-disable-or-remove)
https://github.com/brave/brave-browser/wiki/Proxy-redirected-URLs
https://github.com/brave/brave-browser/wiki/Fingerprinting-Protections
https://github.com/brave/brave-browser/wiki/Brave%E2%80%99s-Use-of-Referral-Codes
https://github.com/brave/brave-browser/wiki/Custom-Headers
https://github.com/brave/brave-browser/wiki/Web-Compatibility-Exceptions-in-Brave
https://github.com/brave/brave-browser/wiki/QA-Guide
https://github.com/brave/brave-browser/wiki/P3A
Test Plan:
1. Open http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion/referrer/onion.html in a Tor window
2. Open the <i>Network</i> tab of the devtools.
3. Follow the instructions on that test page.
• fmarier requested review from mariospr and iefremov 13 months ago
q fmarier self-assigned this on Oct 28, 2021
• fmarier requested review from a team as code owners 13 months ago

fmarier commented on Oct 28, 2021

(Member) (Author

The extra patches are unfortunate, but I could not find a way to get our existing hooks to cover all of the test cases in my test page.

Note that I am planning to upstream (at least) the referrer patch into the Referrer Policy spec and then Chromium, given that the .onion scheme has been formally described in RFC 7686.



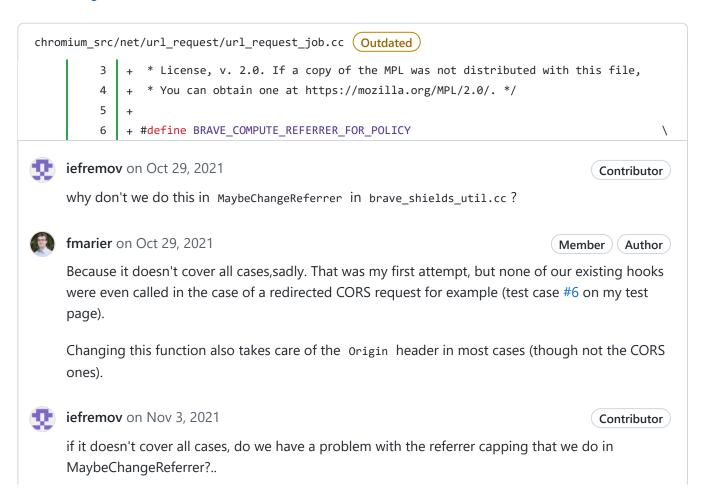
- fmarier changed the title Strip referrer and origin in xorigin requests from a .onion Strip referrer and origin headers in xorigin requests from a .onion on Oct 28, 2021
- goodov reviewed on Oct 29, 2021

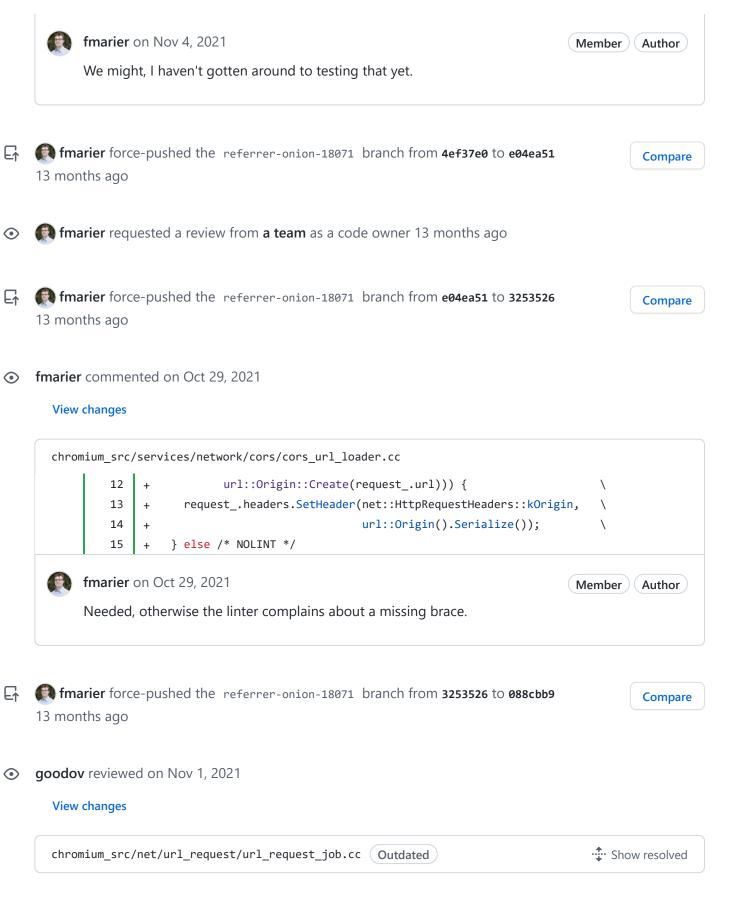
View changes



iefremov reviewed on Oct 29, 2021

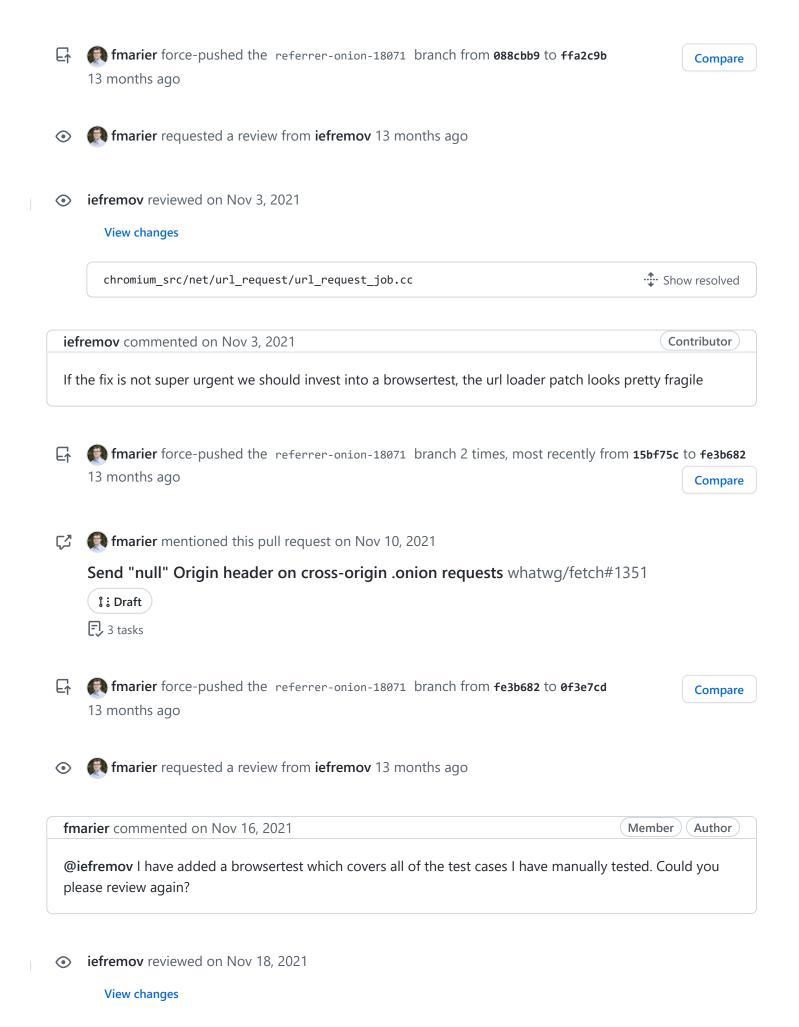
View changes





goodov approved these changes on Nov 1, 2021

View changes



مړ

Verification PASSED on Win 11 x64 using the following build:

```
Brave | 1.34.38 Chromium: 96.0.4664.45 (Official Build) nightly (64-bit)
-- | --
Revision | 76e4c1bb2ab4671b8beba3444e61c0f17584b2fc-refs/branch-heads/4664@{#947}
OS | Windows 11 Version 21H2 (Build 22000.348)
```

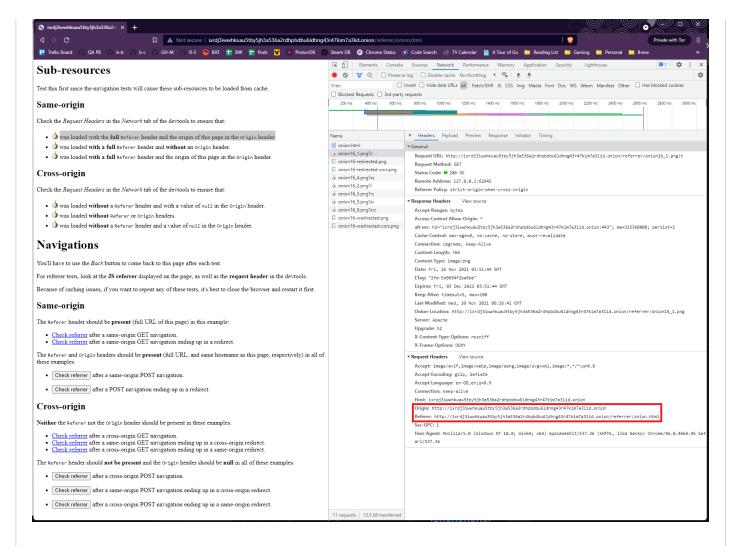
Sub-resources

Same-origin

Test Case #1

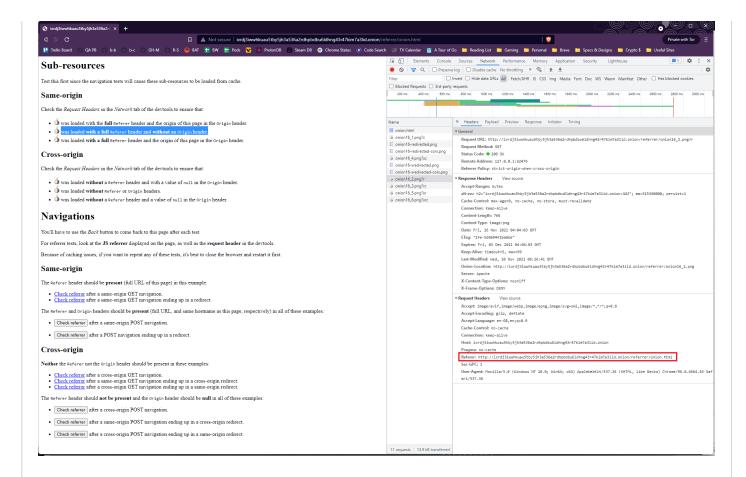
onion16_1.png - was loaded with the full Referer header and the origin of this page in the Origin header.

- Origin: http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion
- Referer: http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion/referrer/onion.html



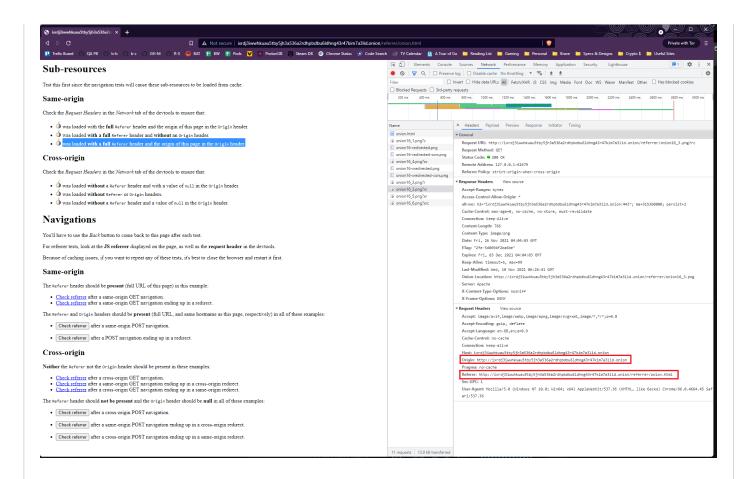
onion16_2.png - was loaded with a full Referer header and without an Origin header.

Referer: http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion/referrer/onion.html



onion16_3.png - was loaded with a full Referer header and the origin of this page in the Origin header.

- Origin: http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion
- Referer: http://ixrdj3iwwhkuau5tby5jh3a536a2rdhpbdbu6ldhng43r47kim7a3lid.onion/referrer/onion.html

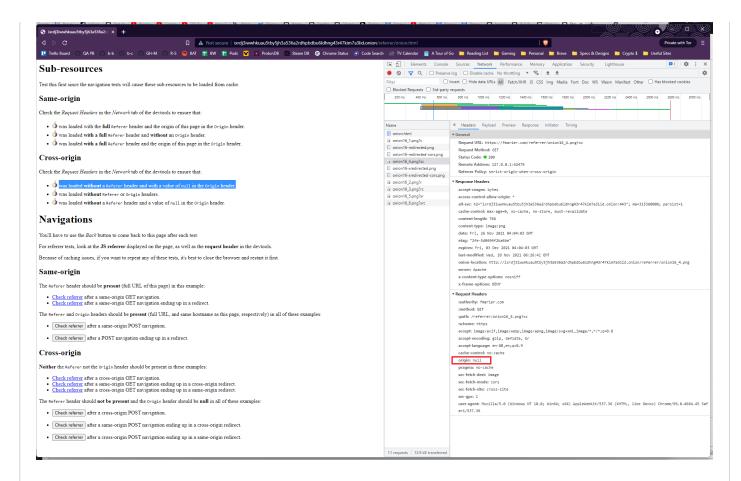


Cross-origin

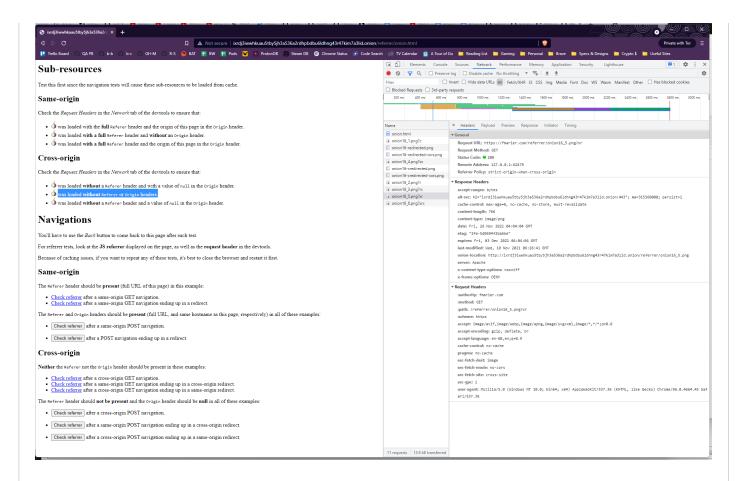
Test Case #1

onion16_4.png - was loaded without a Referer header and with a value of null in the Origin header.

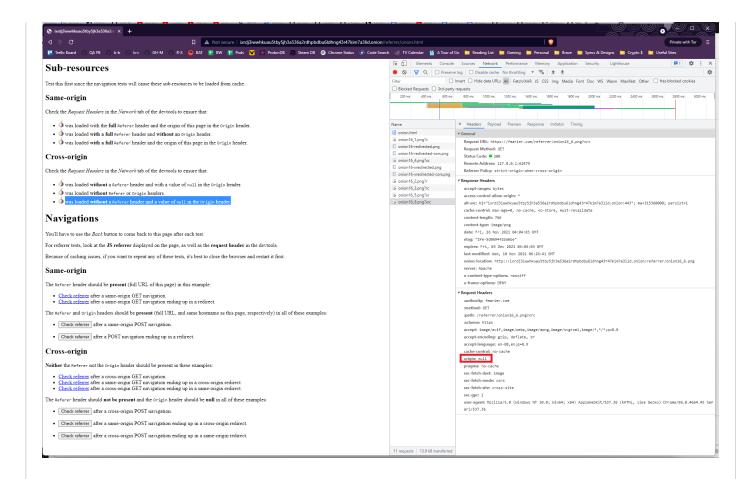
• origin: null



onion16_5.png - was loaded without Referer or Origin headers.



onion16_6.png - was loaded without a Referer header and a value of null in the Origin header.

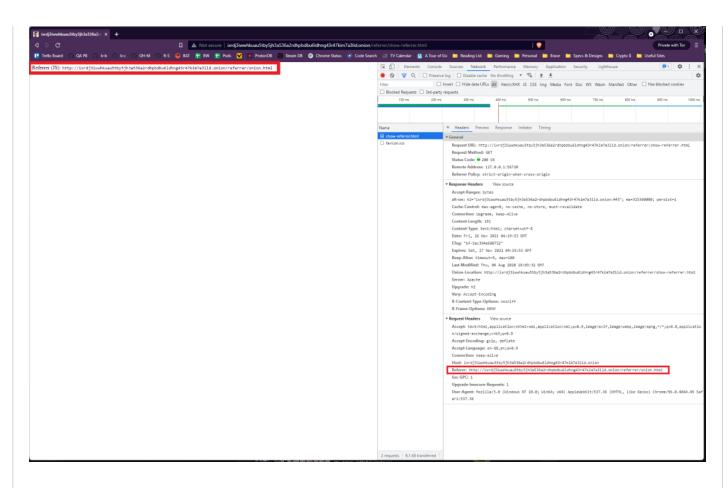


Navigations

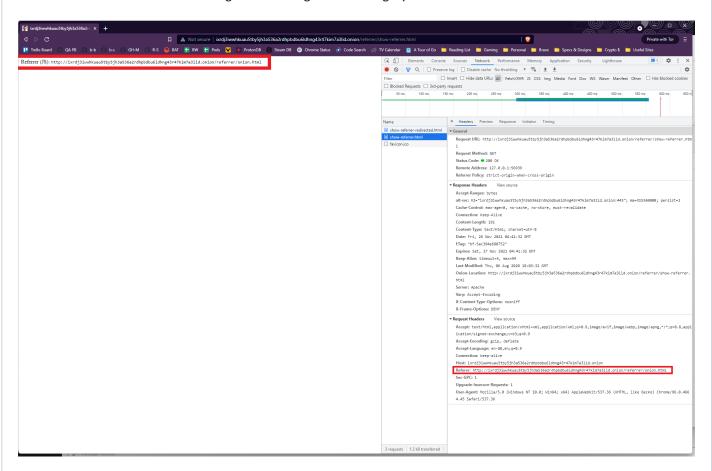
Same-origin

The Referer header should be present (full URL of this page) in this example:

Test Case #1 - after a same-origin GET navigation

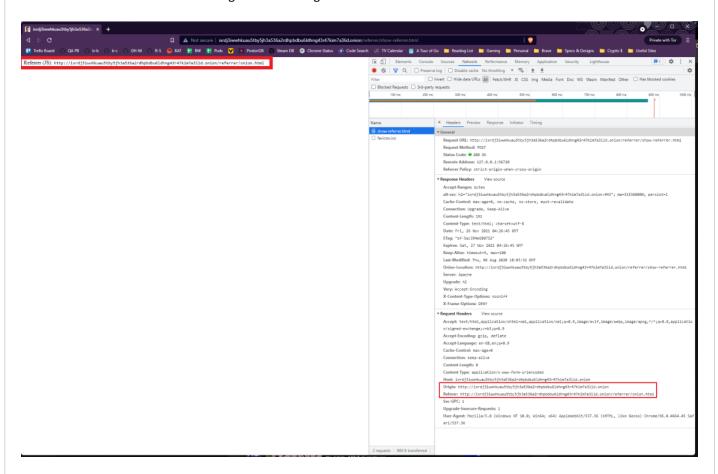


Test Case #2 - after a same-origin GET navigation ending up in a redirect

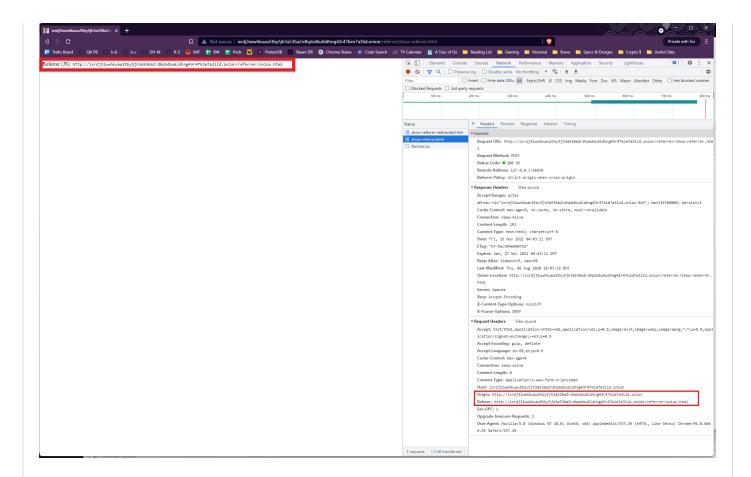


The Referer and Origin headers should be present (full URL, and same hostname as this page, respectively) in all of these examples:

Test Case #1 - after a same-origin POST navigation



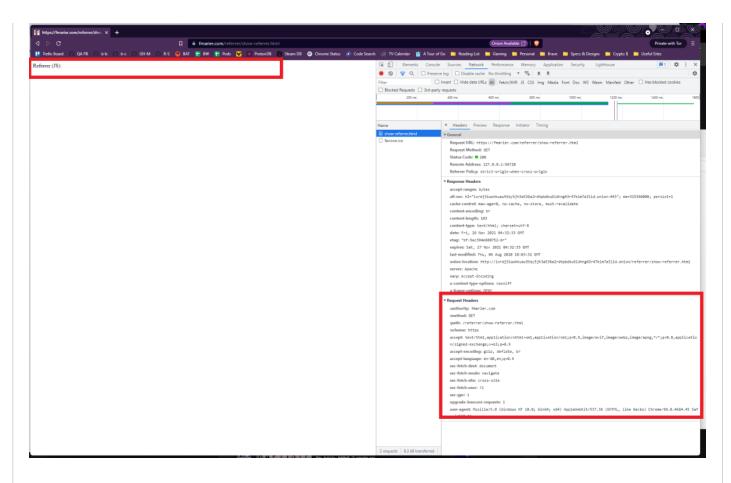
Test Case #2 - after a POST navigation ending up in a redirect



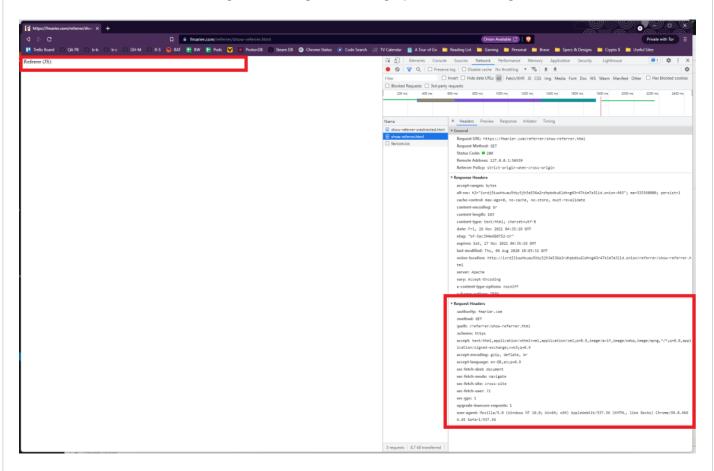
Cross-origin

Neither the Referer not the Origin header should be present in these examples:

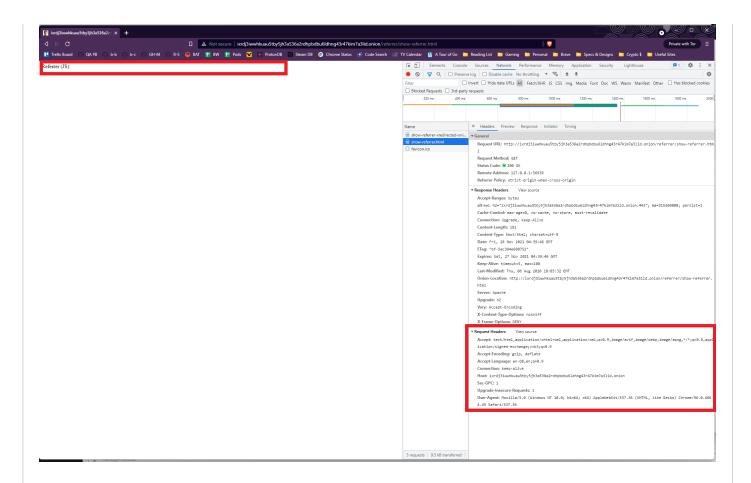
Test Case #1 - after a cross-origin GET navigation



Test Case #2 - after a same-origin GET navigation ending up in a cross-origin redirect

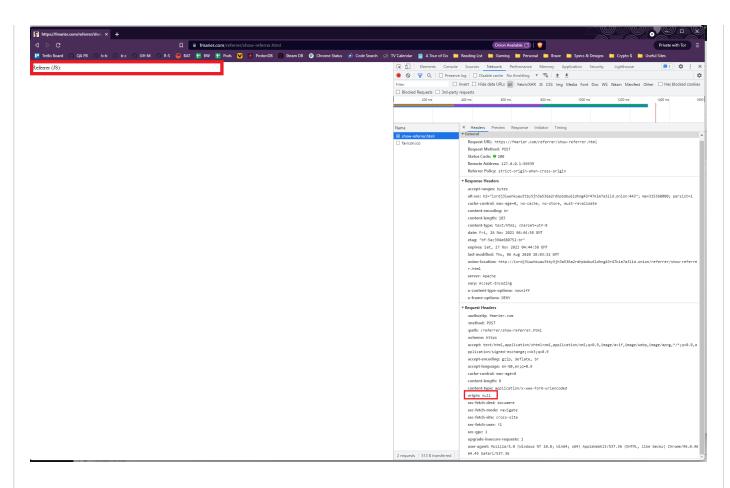


Test Case #3 - after a cross-origin GET navigation ending up in a same-origin redirect

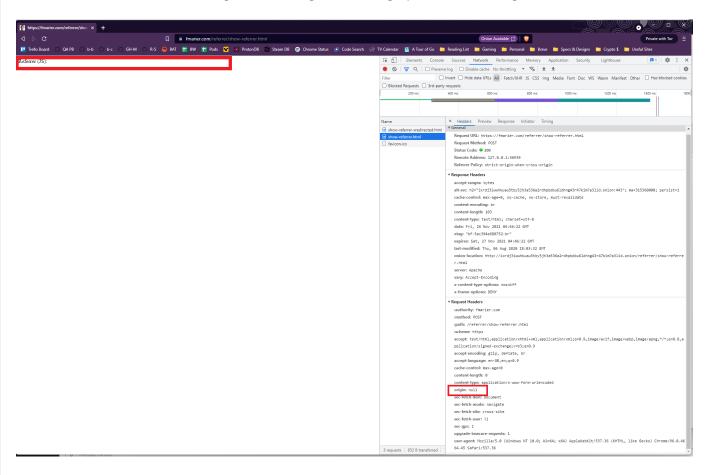


The Referer header should not be present and the Origin header should be null in all of these examples:

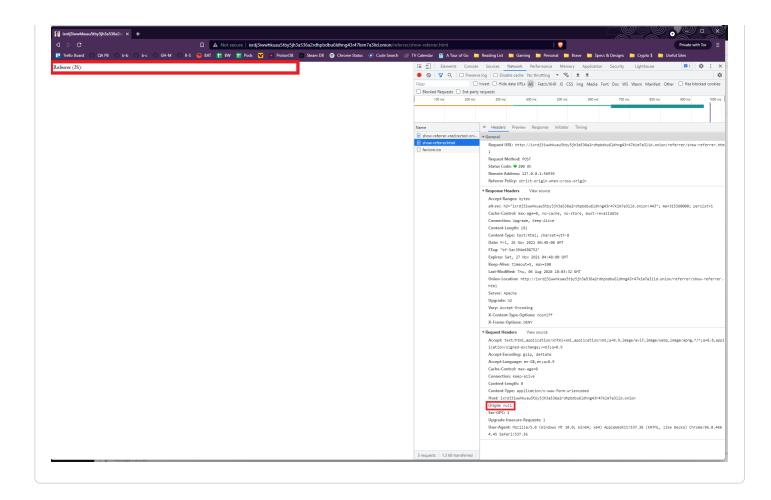
Test Case #1 - after a cross-origin POST navigation

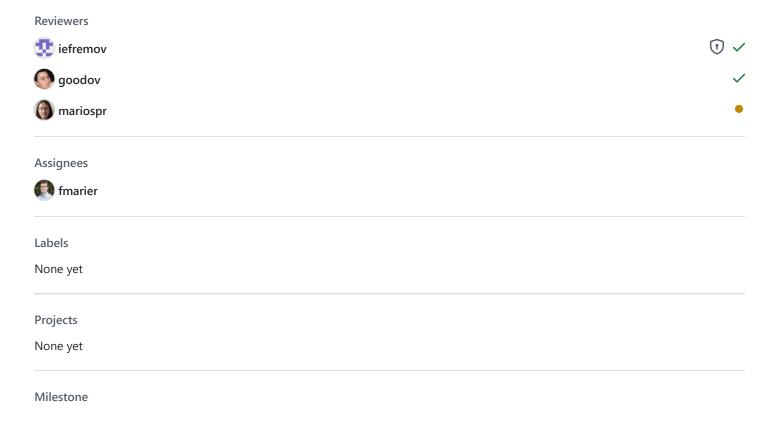


Test Case #2 - after a same-origin POST navigation ending up in a cross-origin redirect



Test Case #3 - after a cross-origin POST navigation ending up in a same-origin redirect





1.34.x - Release

4 participants







