

Having tried `<form>`, `XMLHttpRequest` and `fetch`, but all of them refused to send cookies: Partitioned cookie or storage access was provided to `"http://localhost:3000/post_transfer"` because it is loaded in the third-party context and dynamic state partitioning is enabled. . The root cause is that, on firefox:

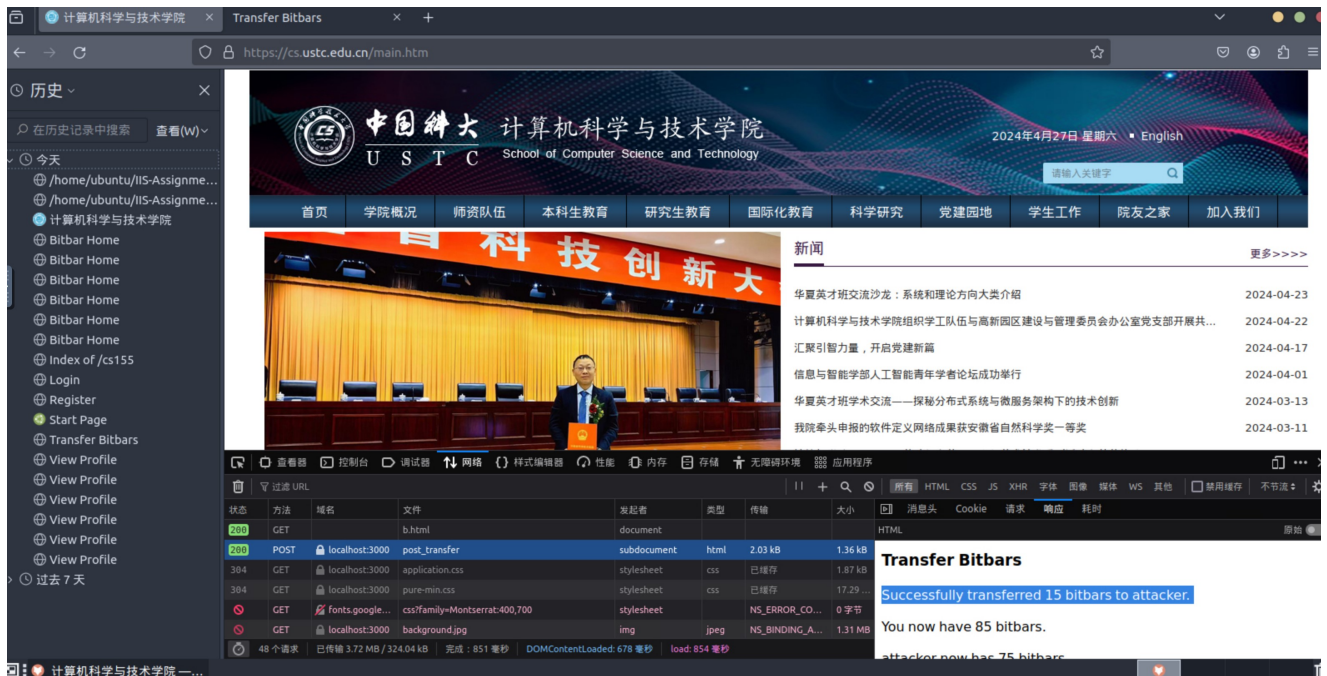
A request to access cookies or storage was partitioned because it came from a third-party (a different origin) and dynamic state partitioning is enabled.

Our request does not come from `localhost:3000`, so firefox refuses to send it with cookie.

Solution: Change [firefox settings](#) according to the image.



After changing the settings and re-visiting our HTML, the attack shall succeed:



References:

- <https://stackoverflow.com/questions/168455/how-do-you-post-to-an-iframe>
- https://developer.mozilla.org/en-US/docs/Web/Privacy/Storage_access_policy/Errors/CookiePartitionedForeign
- <https://stackoverflow.com/questions/35325370/how-do-i-post-a-x-www-form-urlencoded-request-using-fetch>