

Apple Webkit IsLoggedIn

Why is Apple proposing IsLoggedIn?

- Protect user privacy
 - Stop sites from tagging browsers with identification data without user consent
 - Ensure when a user logs out bread crumbs aren't left in their wake
 - Help remind users where they are logged in (and allow them to logout)

IsLoggedIn in a nutshell

- Javascript API: navigator.isLoggedIn()
- A simple “bit” that identifies that a user (possibly identified by a username) is logged in on this site

How the bit can be used:

- The browser “knows” the user intended to login
 - Browser “mediated” authentication
- A trigger for allowing access to browser data (local storage)
- A strong signal to clear browser data when a user logs out
- Browser can remind users where they are logged in (and allow them to logout)

Implications

- Browser mediated (other AuthN methods not supported)
 - Only authentication methods proposed so far are webauthn, password managers
 - Possibly SMS to phone where the code is auto-filled by the browser
- Clearing cookies on logout
 - Lose context of “trusted device” putting all users through an “untrusted” flow
 - Also will clear first party analytic cookies as well
- Out-of-band Logouts
 - Browser can offer the user the ability to logout of the site whether the user is visiting the site or not

Status

- Initial implementation in [webkit](#)
- Lots of issues filed in the [W3C Privacy CG](#)
- Recent tagging of issues
 - Possible indication of near-term activity

How to get involved

- Join the W3C Privacy Community Group
- Participate in bi-weekly calls and file or comment on issues
- Contribute to the [ID Browser Use Cases](#) effort