

Screensharing Status

The `[[OPEN ISSUE]]` in `-security-arch`

The Issue

[[OPEN ISSUE: This section does not have WG consensus. Because screen/application sharing presents a more significant risk than camera and microphone access (see the discussion in [I-D.ietf-rtcweb-security] S 4.1.1), we require a higher level of user consent.

- Browsers MUST not permit permanent screen or application sharing permissions to be installed as a response to a JS request for permissions. Instead, they must require some other user action such as a permissions setting or an application install experience to grant permission to a site.
- Browsers MUST provide a separate dialog request for screen/application sharing permissions even if the media request is made at the same time as camera and microphone.
- The browser MUST indicate any windows which are currently being shared in some unambiguous way. Windows which are not visible MUST not be shared even if the application is being shared. If the screen is being shared, then that MUST be indicated.

My Proposal

This work is being done in the W3C and most of the security considerations are largely in their domain of expertise (that is, the same origin sandbox)

Defer to that work

Remove the text and replace it with a note that this doesn't specify requirements on screen sharing, but that some additional requirements might apply due to [reference -security]