

Security and Privacy Questionnaire

These questions will only be answered for enabling WebUSB API access inside of a Dedicated or Shared Worker, not for WebUSB as a whole. For example, WebUSB does enable an origin to access sensors on a user's device that is connected through USB and granted permission, but WebUSB on the workers does not change this.

1. Does this specification deal with personally-identifiable information?
No.
2. Does this specification deal with high-value data?
Not this change in particular.
3. Does this specification introduce new state for an origin that persists across browsing sessions?
Not this change in particular.
4. Does this specification expose persistent, cross-origin state to the web?
No.
5. Does this specification expose any other data to an origin that it doesn't currently have access to?
No.
6. Does this specification enable new script execution/loading mechanisms?
No.
7. Does this specification allow an origin access to a user's location?
No.
8. Does this specification allow an origin access to sensors on a user's device?
Not this change in particular.
9. Does this specification allow an origin access to aspects of a user's local computing environment?
Not this change in particular.
10. Does this specification allow an origin access to other devices?
Not this change in particular. It does make it easier for an origin to share access to a USB device across its pages using Shared Workers.
11. Does this specification allow an origin some measure of control over a user agent's native UI?
No.
12. Does this specification expose temporary identifiers to the web?
No.
13. Does this specification distinguish between behavior in first-party and third-party contexts?
No.
14. How should this specification work in the context of a user agent's "incognito" mode?
WebUSB running in a worker should be the same WebUSB running in the window and posting messages to a worker in incognito mode.

15. Does this specification persist data to a user's local device?

Clearing the browsing data should work as usual, since this is only adding the capability to use WebUSB in a worker.

16. Does this specification have a "Security Considerations" and "Privacy Considerations" section?

There is a security considerations section.

17. Does this specification allow downgrading default security characteristics?

No.