



LACSPACE

Developer Documentation

Security Kit — the seven layers, as code

@lacspace/webauthn

Passkeys / biometric

v1.0.3 · zero dependencies · isomorphic · generated 2026-08-25

Overview

FaceID, fingerprint and security keys via WebAuthn — browser ceremony helpers plus server challenge, options and real ES256/RS256 assertion verification (CBOR/COSE parse, DER handling) over Web Crypto.

Package: @lacspace/webauthn · v1.0.3

Kit: Security Kit — the seven layers, as code

Runtime: zero dependencies · isomorphic

Install

```
npm i @lacspace/webauthn
```

Quick example

```
await verifyAuthentication({ ... })
```

Returns: { **verified**, **newCounter** }

Tips & warnings

TIP

Zero-dependency and isomorphic — safe to import on the server, in the browser, on the edge and in React Native. It tree-shakes, so you only ship what you import.

Links & full reference

- npm: <https://www.npmjs.com/package/@lacspace/webauthn>
- Source & full README: <https://github.com/lacspace/npm-packages/tree/main/webauthn>
- Docs: lacspace.com/docs/webauthn

The npm page and GitHub README carry the complete API reference and more examples.