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Next.js May 2026 security release

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Summary

We have shipped a coordinated security release for Next.js addressing 13 advisories across denial of service, middleware and proxy bypass, server-side request forgery, cache poisoning, and cross-site scripting. One advisory addresses an upstream React Server Components vulnerability tracked as [CVE-2026-23870](#).

Recommended actions

Patched versions are available for both React and Next.js, and all [affected users](#) should upgrade immediately.

Impact

The release addresses the following advisories:

Middleware and proxy bypass

Affects applications that rely on `middleware.js` or `proxy.js` for authorization.

- **High:** [Auth bypass via App Router segment-prefetch URL](#)
- **High:** [App Router segment-prefetch bypass, incomplete fix follow-up](#)

- **High:** Pages Router i18n default-locale path bypasses proxy authorization
- **High:** Bypass via dynamic route parameter injection
- **Low:** Middleware redirects can be cache-poisoned

Denial of service

Affects applications using Server Functions, Partial Prerendering with Cache Components, or the Image Optimization API.

- **High:** DoS in React Server Components (tracked upstream as CVE-2026-23870)
- **High:** DoS via connection exhaustion in applications using Cache Components
- **Moderate:** DoS via the Image Optimization API

Server-side request forgery

Affects applications that handle WebSocket upgrade requests.

- **High:** SSRF in applications using WebSocket upgrades

Cache poisoning

Affects applications with caching layers in front of React Server Component responses.

- **Moderate:** Cache poisoning in React Server Component responses
- **Low:** Cache poisoning via collisions in RSC cache-busting

Cross-site scripting

Affects applications using CSP nonces in App Router, or `beforeInteractive` scripts that consume untrusted input.

- **Moderate:** XSS in App Router applications using CSP nonces
- **Moderate:** XSS in `beforeInteractive` scripts with untrusted input

Resolution

These vulnerabilities are addressed by the patched releases of React and Next.js. Patching is the only complete mitigation, and all **affected users** should upgrade immediately.

Vercel has not deployed new WAF rules for this release; these advisories cannot be reliably blocked at the WAF layer.

Affected versions

Fixed in

- Next.js: [15.5.18](#) | [16.2.6](#)



- **React:** `19.0.6`, `19.1.7`, `19.2.6` for the `react-server-dom-parcel`, `react-server-dom-webpack` and `react-server-dom-turbopack` packages

Frameworks and bundlers using `react-server-dom-*` packages should install the latest versions provided by their respective maintainers.

References

- [Upstream React advisory \(CVE-2026-23870\)](#)

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