

The Complete **Audit Checklist** for Performance, Security & Stability

A printable, four-pillar checklist for running a real Magento 2 audit, not just a single PageSpeed score. Check items off as you go, then use the notes section to turn findings into a fix roadmap.

1. Performance

2. Security

3. Technical SEO

4. Stability

1 Performance Audit

Frontend and backend, measured against real targets

LCP

≤ 2.5s

75th percentile

INP

≤ 200ms

75th percentile

CLS

≤ 0.1

unitless score

TTFB

≤ 0.8s

practical goal

FRONTEND

- ☐ **Baseline tests run** on homepage, top category, top product, cart, and checkout (PSI, Lighthouse, and Search Console field data)
- ☐ **Core Web Vitals triaged** on category, product, and checkout templates specifically
- ☐ **Images optimized:** WebP/AVIF, correct sizing, lazy-loaded, dimensions reserved for CLS
- ☐ **JS/CSS reviewed:** render-blocking resources reduced, unused CSS removed, non-critical JS deferred
- ☐ **Third-party scripts audited:** tag manager, chat, heatmaps, A/B tools, remove what doesn't earn its keep
- ☐ **Cache behavior confirmed:** Full Page Cache working, invalidation correct, no stale cart/checkout states

BACKEND

- ☐ **TTFB measured**, especially on cache misses
- ☐ **PHP + OPcache** version, settings, and memory limits confirmed tuned for workload
- ☐ **Redis sessions + cache** configured correctly and stable under load
- ☐ **Search health checked:** Elasticsearch/OpenSearch query speed reviewed
- ☐ **Database checked:** slow queries, table bloat, missing indexes, lock contention
- ☐ **Cron jobs reviewed:** schedule, failures, long-running tasks
- ☐ **Code + extensions audited:** heavy observers/plugins, inefficient loops, outdated modules

2 Security Audit

Patches, access, and server hardening

PLATFORM AND EXTENSIONS

- ☐ **Version + patches confirmed** against Adobe's official security bulletins
- ☐ **Extension inventory complete:** unused modules removed, unmaintained ones replaced
- ☐ **2FA enabled and enforced** for all admin users
- ☐ **Least-privilege roles** in place, no shared super admin accounts
- ☐ **Custom admin URL + IP allowlisting** applied where feasible
- ☐ **Admin users reviewed** for unknown accounts and unusual access patterns

SERVER AND DATA

- ☐ **Malware scan completed,** file changes and cron entries checked
- ☐ **File permissions validated** against Magento best practices
- ☐ **SSL/TLS confirmed:** certificates, HTTP → HTTPS redirects, modern protocol support
- ☐ **Payment posture reviewed:** tokenization/hosted fields preferred over raw card handling

3 Technical SEO + Stability

Crawlability, indexation, and day-to-day reliability

TECHNICAL SEO

- ☐ **Indexability validated:** robots.txt and meta robots not blocking key pages
- ☐ **XML sitemaps clean,** updated, and submitted in Search Console
- ☐ **Canonicals correct** across layered navigation, sorting, and pagination
- ☐ **Hreflang verified** if running multi-language/multi-country stores
- ☐ **Structured data validated** via Rich Results Test (price, availability, rating)

STABILITY

- ☐ **Error logs reviewed** for PHP errors, 500s, recurring exceptions
- ☐ **404s and redirects checked** after any URL changes
- ☐ **Mobile UX tested** on real devices, not just emulators
- ☐ **Checkout walkthrough completed** (guest + logged-in, top payment/shipping methods)



Findings & Roadmap Notes

Turn checked items into a prioritized plan

CRITICAL — FIX NOW

HIGH — FIX THIS MONTH

MEDIUM — FIX THIS QUARTER

LOW — BACKLOG

WANT A SECOND PAIR OF EYES?

This checklist is the DIY version. We run the full one.

StageBit profiles Magento and Adobe Commerce stores end to end, including frontend, server, database, cron, and search, then turns findings into a prioritized roadmap with effort and impact for each item.

Book a free audit call → stagebit.com/contact-us