

Booking Manager 1.0.1

Repair and verification report | October 12, 2026

Provenance

Draft WooCommerce product 383 linked to the 1.0.0 buyer package. Direct download of that protected URL returned HTTP 403. Repair started from the retained hosting-backup copy with the same filename; its bytes were not independently compared with the live protected file. Original source and historical reports are retained.

Original ZIP SHA-256:

cf047f30eb6fef2ef1ecb30428648fb41d94e08341547072e3e5dea29c6e36e7

Repairs

Overlapping bookings: capacity previously counted only identical start/end times. Capacity now uses peak simultaneous occupied intervals including preparation/cleanup buffers.

Concurrent requests: create and lifecycle operations now lock by service so overlapping requests with different start times cannot bypass each other.

Rescheduling: the booking being moved is excluded from its own capacity calculation.

Availability screens: public, customer-change and administrator previews filter full times; final confirmation remains authoritative.

Clock consistency: availability uses WordPress UTC time consistently.

Public experience: responsive styling, clearer confirmation text, required name/email inputs and collapsed earlier steps.

Abuse controls: hidden bot field and bounded, salted-address form throttling.

PHP regression suites

Seven cumulative suites pass: 17, 24, 38, 73, 263, 324 and 389 checks, all with zero failures (1,128 cumulative assertions, not 1,128 unique scenarios). Fixtures were updated for service-wide locks, overlap-aware queries, deterministic time and isolated capacity scenarios. UI text assertions were updated to the clearer wording. These suites use test doubles and do not alone establish real database behavior.

Evidence and scope

Real database checks

Twelve integration checks passed on isolated WordPress 7.1.1, PHP 8.4.25, MariaDB 11.8.3: creation, replay, overlap rejection, adjacent booking, availability filtering, reschedule conflict/preservation, valid move, self-overlap exclusion, peak capacity and cleanup buffers. Eight simultaneous workers tested overlapping requests: capacity one accepted one of four; capacity two accepted two of four. Seven further checks verified bot-field rejection, malformed input, the 60-request boundary, readable ordinary pages and window expiry.

Browser checks

A synthetic customer completed booking and rescheduling on desktop. A 390-pixel mobile viewport completed booking without horizontal overflow, followed by successful cancellation. Keyboard Enter activated the tested buttons. These checks used a local WordPress test site and synthetic contact details. Local email was intercepted; real SMTP inbox delivery was not verified.

Scope limits

Testing does not cover every host/theme, the declared minimum versions, Multisite, distributed load, every proxy/cache arrangement or external security review. There is no payment gateway, external calendar sync, staff/resource sharing across services, or graphical calendar view. This report does not certify the unimplemented items in the earlier development wish list. A new release's store purchase/download entitlement and live-host email setup must be checked separately before claiming those checks complete.

Package contents

Readable PHP/CSS source, full GPL license, third-party and privacy/support notes, changelog and the customer guide. Owner evidence is separate from the customer installation package. No credentials, customer data, live management tokens or local test database are included.

Release conclusion

The documented repairs pass the checks described here. This is scoped verification, not a promise of zero defects or universal compatibility. Install and test on a backup/staging copy before using it for real bookings.