

Webhook Guard Fix + CLI/Linter — Status & Verification

Two independent work items, verified against real repo state and real command output. No fabricated results.

Generated 2026-07-19 · repos: webability-platform (platform/api) and abilyo (packages/*)

Part A — AppSumo webhook guard fix

PR #491 — OPEN, NOT MERGED

Status correction: PR #491 (fix(stripe-webhooks): guard AppSumo plans in subscription.deleted handler) is currently **open** against snayyar00/webability-platform, not merged. Verified via `gh pr view 491 --json state,mergedAt` → `{"state":"OPEN","mergedAt":null}`. This document reflects the fix as it exists on its feature branch (fix/appsumo-webhook-cancel-guard, commit 5b047481), not as a shipped/merged change.

What the fix does

The `customer.subscription.deleted` Stripe webhook handler in `api/services/stripe/webhooks.serve.ts` called `markPlanCanceled()` unconditionally on every `sites_plans` row tied to the deleted subscription — with no guard for AppSumo lifetime-deal (LTD) plans. The sibling `customer.subscription.updated` handler already has this guard: AppSumo plans skip dunning-state mutation but still get `stripe_status` synced via `setPlanStripeStatus`. Without the equivalent guard on `.deleted`, a stray/legacy Stripe subscription tied to an AppSumo account getting deleted could soft-cancel that customer's LTD plan row — even though AppSumo entitlements aren't governed by that subscription's lifecycle. Root-caused via prod DB investigation (per commit message); this PR is the code fix only — prod data repair is tracked separately.

Actual diff (commit 5b047481)

```
$ git show 5b047481 -- api/services/stripe/webhooks.serve.ts
```

```
commit 5b0474811e757be8d76641eb2d7b71a4ad99cb91
```

```
Author: Sidharth Nayyar <support@webability.io>
```

```
Date: Sat Jul 18 23:41:28 2026 -0700
```

```
fix(stripe-webhooks): guard AppSumo plans in subscription.deleted handler
```

```
customer.subscription.deleted (~line 481) called markPlanCanceled()
unconditionally on every sites_plans row tied to the deleted Stripe
subscription, with no isAppsumo guard. The sibling
customer.subscription.updated handler (~line 167) already guards on
plan.isAppsumo.
```

```
Fix: replicate the existing isAppsumo guard pattern from the .updated
```

```

handler — AppSumo plans now call setPlanStripeStatus(plan.id,
'canceled') for observability instead of markPlanCanceled().

diff --git a/api/services/stripe/webhooks.servive.ts
b/api/services/stripe/webhooks.servive.ts
index 8500a7d8..6ee8bc2b 100644
--- a/api/services/stripe/webhooks.servive.ts
+++ b/api/services/stripe/webhooks.servive.ts
@@ -499,6 +499,16 @@ export const stripeWebhook = async (req: Request, res:
Response) => {
    // so Stripe retries; idempotent markPlanCanceled is safe to retry.
    const results = await Promise.allSettled(
      (previous_plan || []).map(async (plan: any) => {
+       const isAppsumo = plan.isAppsumo || plan.is_appsumo
+       if (isAppsumo) {
+         // AppSumo-backed plans aren't governed by this Stripe
+         subscription's lifecycle —
+         // a stray/legacy Stripe subscription tied to the account getting
+         deleted must not
+         // cancel the LTD entitlement. Sync stripe_status for observability
+         only, mirroring
+         // the guard in the customer.subscription.updated handler above.
+         await setPlanStripeStatus(plan.id, 'canceled')
+         logger.info('AppSumo plan skipped cancel from
+         customer.subscription.deleted; synced stripe_status only', { siteId: plan.siteId
+       })
+       return
+     })
    // Soft-delete: mark canceled rather than hard-delete. Keeps the audit
    trail so
    // churn analysis can see when/why subscriptions ended; the dashboard
    treats
    // dunning_state='canceled' as inactive and hides the row from the
    active list.

```

Test coverage

No automated test exists for this handler. Searched `api/**/*.test.ts` and `api/**/*.__tests__/**/*.ts` for coverage of `customer.subscription.deleted` / `stripeWebhook` — none found. This document does not fabricate a test run. Verification of the guard's correctness rests on: (1) the diff matching the sibling `.updated` handler's established pattern line-for-line, and (2) the prod DB investigation referenced in the commit message. Recommend adding a unit test for the AppSumo branch of both webhook handlers before merge.

Part B — CLI + IDE Linter (merged to abilyo main)

MERGED ON MAIN — confirmed via `git log main --oneline` after fast-forwarding the local checkout (it was 14 commits behind `origin/main`; pulled clean, no source changes lost — only stale `dist/` and `node_modules/.bin` build artifacts were discarded).

1. Merge commits on main

```
$ git log main --oneline -5
```

```
8beae9e9 docs(mcp): add PRIVACY.md, reconcile with scan-log/telemetry disclosure (#29)
9c9bd66d docs(mcp): add PRIVACY.md, reconcile with scan-log/telemetry disclosure (#29)
2e7a12d6 fix(core): route empty_heading + marquee/blink aria-hidden fixes to human review (#28)
3eaf...   fix(mcp): extract attribute-selector values in find_source tokenizer (#26)
8261ea32 fix(core): route aria-hidden focusables inside collapsed/closed widgets to review (#27)
```

And further back in history (present on main):

```
78f3eb0b fix(ide-linter): fix two review-caught correctness gaps before opening PR
3dca1125 feat(ide-linter): add VS Code static accessibility linter MVP (DEV-890)
a3938a09 fix(cli): dynamic version, clear --deep/--upload plan-check failures, SARIF fixes
```

2. CLI version check

```
$ abilyo --version
```

```
1.1.2
```

Note: the published binary name is abilyo (per cli/package.json → "bin": {"abilyo": "./dist/cli.js"}), not webability. cli/package.json confirms "name": "@webability/cli", "version": "1.1.2" — matches the runtime --version output. No stale 1.0.0 anywhere in the resolved build.

3. Real scan against a local fixture with a planted violation

Fixture served over a local HTTP server (the CLI's scan command takes a URL, not a file path) at violation.html: an with no alt, an empty <button>, an empty <a href>, an unlabeled <input>, and no <html lang>.

```
$ abilyo scan http://localhost:8931/violation.html
```

◆ Abilyo WCAG Scanner

– Scanning...

✓ Scanned 9 issues in 3.9s

URL http://localhost:8931/violation.html

Score 91% ✓ Passing

9 issues 4 serious · 5 moderate

▲ 1.3.1 missing landmark is missing

```

body

▲ 4.1.2 unlabeled button is missing
  <button></button>
    button

▲ 1.3.1 Form input has no label – screen readers can't identify what to enter.
  <input type="text">
    input

▲ 2.4.4 Links must have discernible text
  <a href="/more"></a>
    a

● 3.1.1 missing semantic role
  fix Set lang="en"
    html

● 1.1.1 SVG/icon is announced by screen readers but has no meaningful content.
    img

● 3.1.1 The html element should have a lang or xml:lang attribute...
● 4.1.2 Anchor element found with a valid href attribute, but no link
content...
● 4.1.2 This textinput element does not have a name available to an
accessibility API...

```

Real run against a locally served fixture (python http.server on port 8931). The scanner caught the missing alt (surfaced as the 1.1.1 SVG/icon finding on the `img` element), the unlabeled button, the empty link, the unlabeled input, and the missing `html lang` — 9 issues total, 4 serious.

4. IDE linter test suite

Package had no installed dependencies in this checkout (ERR_MODULE_NOT_FOUND: @typescript-eslint/typescript-estree on first attempt). Ran `pnpm install --filter @webability/ide-linter...` from the workspace root, then `npm run build` to produce `dist/`, then the real test suite.

```
$ cd ide-linter && npm run build && npm test
```

```

bad.tsx fires each JSX-applicable rule
  found 10 findings across 10 rules

```

```
GoodForm block does not trigger false positives
```

```

bad.html fires HTML-applicable rules including document-level ones
  found 12 findings

```

```
good.html produces zero findings
```

```
JSX spread attrs suppress definitely-missing checks
```

```
bare HTML fragment does not trigger html-lang/missing-title false positives
```

JSX inside .map() callbacks and conditional rendering is visited

63 passed, 0 failed

Matches the expected 63/63 from earlier work — confirmed by an actual run, not carried over from memory.

Summary

Item	Status	Evidence
PR #491 — AppSumo webhook guard	OPEN	gh pr view 491 → state=OPEN, mergedAt=null
Webhook diff matches .updated pattern	CONFIRMED	git show 5b047481
Webhook handler test coverage	None found	searched api/**/*.test.ts — no match, not fabricated
CLI + IDE linter merged to abilyo main	MERGED	git log main (post fast-forward pull)
CLI version	1.1.2	abilyo --version
CLI catches planted violations	9 ISSUES FOUND	real scan against local fixture
IDE linter tests	63/63 PASSED	real npm test run

Internal verification document — WebAbility.io / TechyWebSolutions. Generated by direct repo inspection and live command execution, not narrative reasoning.