

Certifying Oracle's New Monthly Patch In Under 48 Hours

How one enterprise Oracle Cloud customer used Opkey's Testing Agent to certify Oracle's new monthly patch in two days — catching 104 functional issues before they reached production.

The Situation

Starting June 2026, Oracle made monthly maintenance mandatory for every Fusion Applications environment — ERP, HCM, SCM, CX, and EPM. Alongside the existing quarterly Critical Patch Updates, Oracle introduced a new monthly Critical Security Patch Update (CSPU) cycle. For Oracle SaaS customers, that means **twelve or more certification cycles per year**, each with a narrow window between non-production and production patch deployment.

One enterprise Oracle Cloud customer faced this new cadence head-on in June 2026. The challenge: certify Oracle's monthly patch quickly and confidently, without overwhelming the internal team or missing critical issues before they reached production.

The Approach

The customer leveraged **Opkey's Testing Agent** to automate patch certification against their Oracle Fusion environment. Opkey's pre-built Oracle test library — with self-healing scripts that automatically adapt when Oracle changes its UI — enabled the team to run a comprehensive regression suite without manual test maintenance overhead.

Rather than running an exhaustive manual suite, Opkey targeted regression specifically against what the monthly patch changed in the customer's environment, focusing validation effort where it mattered most.

The Results

Opkey executed 1,368 test cases overnight — a volume that would have taken a manual team days to complete. The next morning, the team had a full picture of what passed and what needed attention.

Of the **291** test failures surfaced, the team debugged all of them within approximately **two days**. **104** were confirmed functional issues — real problems with business process behavior that Opkey identified and reported directly to the customer before the patch reached production. The remaining failures were analyzed, triaged, and resolved within the same certification window, giving the customer confidence to proceed to production on schedule.

1,368

test cases executed

291

failures debugged

104

functional issues reported

~48 hrs

full certification cycle

ABOUT THE CUSTOMER

A large-scale enterprise Oracle Cloud customer operating across ERP, HCM, and SCM, managing complex integrations and customizations across multiple business units.

Industry: Enterprise / Multi-unit
Oracle products: ERP, HCM, SCM
Challenge: Monthly patch certification at scale

QUOTE

"Opkey executed 1,368 test cases overnight. By the next morning we knew exactly what needed attention — and had 104 functional issues documented and reported before production was touched."

— Oracle Monthly Patch Certification, June 2026

WHY THIS MATTERS NOW

Oracle's June 2026 CSPU delivered 245 patches — roughly 120 rated critical severity and ~100 exploitable remotely without authentication.

Teams that fall behind on certification face real security exposure, not just operational risk.

Ready to certify Oracle's monthly patches without the manual burden?

Opkey's Testing Agent is built for exactly this cadence.

Schedule a demo ↗