

Weekly Update: Nexus Platform

Report Period: February 06, 2026 - February 13, 2026

94

COMMITTS

6

CONTRIBUTORS

4

TOTAL REPOS

3

ACTIVE REPOS

SUMMARY

This week focused on API reliability and observability. The team shipped rate limiting, structured logging, and dashboard improvements. These changes reduce support load and make production issues easier to diagnose.

PRIMARY UPDATES

- Added API rate limiting per client with configurable buckets and 429 responses with Retry-After.
- Introduced structured JSON logging across services with request IDs for tracing.
- Built an internal status dashboard for service health and deployment history.

REPOSITORY DEEP DIVE

nexus/api (Feature Dev)

[Go](#) [Gin](#) [Redis](#)

- Implemented token-bucket rate limiter middleware with Redis backend.
- Refactored error handlers to return consistent JSON and log with request IDs.

nexus/web (Bug Fixes)

[React](#) [TypeScript](#)

- Fixed dashboard date range picker for timezone edge cases.
- Updated dependency versions and resolved audit findings.

nexus/worker (Maintenance)

[Go](#) [Celery](#)

- Improved job retry logic with exponential backoff and max attempts.

Here is a small poem for this week's updates:

"

Limits and logs now trace each call,

Dashboards show when systems fall.

Retries back off, errors are clear—

Another solid week here.

"

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This is an automated weekly report

A PDF version of this report is attached for easier sharing and printing.