

MUTT v2.5 — One-Page Overview

v2.5

APIs v2 aliases

Resilience

Auditability

Executive Summary

- Transforms raw infra/app signals into actionable, deduplicated alerts.
- Reduces noise and MTTR with rule-based routing and standardized payloads.
- Resilient by design: backpressure, rate limits, and circuit breaker.
- Compliance built-in: configuration audit trail, retention controls.
- Secure by default: API keys and Vault (AppRole) for secrets.

Key Components

- Ingestor (8080): syslog/SNMP → HTTP; validation + backpressure.
- Alerter (8081 metrics / 8082 health): rule match; writes event audits.
- Moog Forwarder (8083 metrics / 8084 health): rate limiting + circuit breaker.
- Web UI (8090): metrics dashboard; rules, teams, dev-hosts; config audit.
- Redis: queues, rate-limit & circuit state, metrics cache; PostgreSQL: audit DB.

What's New in v2.5

- Versioned APIs (current v2.5; v2 aliases for safe migration).
- Forwarder circuit breaker + consolidated Prometheus alerts.
- Smoke/E2E tests and comprehensive code-level docs.

End-to-End Flow

