

SafeOps-LogMiner — DevSecOps Security Report

Pipeline: pipeline-demo

Generated: 2025-12-23T19:59:09.658Z

Security Score: 16/100

Findings: 8 | TotalRisk: 47 | Anomalies: 2

Vulnerabilities (VulnDetector)

Report #2 — status=failed — Tue Dec 23 2025 19:50:35 GMT+0000 (Coordinated Universal Time)

- [CRITICAL] Exposed secret in logs
 - desc: A token or secret was detected in pipeline output.
 - fix: Remove secrets from logs, enable secret masking, and use a vault (GitHub Secrets, Vault, etc.).
- [CRITICAL] Secret exposed via semantic event
 - desc: A secret was detected as a semantic event.
 - fix: Rotate exposed secrets immediately and prevent secrets from being echoed in logs.
- [MEDIUM] Pipeline contains error keywords
 - desc: Error-like keywords detected (failed, exception, error).
 - fix: Investigate failing steps and ensure security checks are not skipped.
- [MEDIUM] Error detected as semantic event
 - desc: An error was detected as a semantic event.
 - fix: Review pipeline logs and fix the failing step.
- [HIGH] Potential bypass attempt
 - desc: The logs include bypass or skip wording.
 - fix: Block bypass flags, enforce required checks and branch protection rules.
- [HIGH] Security bypass semantic event
 - desc: A bypass attempt was detected in semantic events.
 - fix: Disallow security bypass options and enforce mandatory CI policies.
- [LOW] External URL usage in pipeline
 - desc: External URLs were found in pipeline logs.
 - fix: Verify external URLs and pin dependencies to trusted sources.
- [MEDIUM] Suspicious job or step detected
 - desc: A pipeline job or step may indicate risky behavior.
 - fix: Review job isolation and permissions for this pipeline step.

Fix Suggestions (FixSuggester)

Showing latest 3 fixes (global history).

- R001 — Exposed secret in logs — Tue Dec 23 2025 19:50:53 GMT+0000 (Coordinated Universal Time)
- R001 — Exposed secret in logs — Sun Dec 21 2025 21:50:11 GMT+0000 (Coordinated Universal Time)
- R001 — Exposed secret in logs — Sun Dec 21 2025 21:45:21 GMT+0000 (Coordinated Universal Time)

Behavioral Anomalies (AnomalyDetector)

Anomalies detected for pipeline "pipeline-demo": 2