

CodeSecret Security Report

Repository Secret Exposure Assessment

Target: <https://github.com/example/acme-api>

Scan Window: 2026-04-13T01:30:00Z to 2026-04-13T01:30:21Z

Risk Score 30/100 Moderate	Total Findings 7 Verified 3	Files Scanned 482 21.17s
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Executive Summary

CodeSecret analyzed 482 files and found 7 potential secrets (3 verified). Sources: filesystem=4, git history=2, pattern=1. Current exposure is Moderate (30/100) with 3 critical and 0 high-severity secret classes requiring urgent rotation.

Severity Breakdown

Critical	High	Medium	Low
3	0	0	0

Finding Sources

Filesystem	Git History	Pattern	Other
4	2	1	0

Technologies Detected

Technology	Evidence
Python	pyproject.toml, src/main.py
Docker	Dockerfile, docker-compose.yml
Terraform	infra/main.tf

Top Secret Findings

Detector	Count
AWS Access Key	3
GitHub Token	2
Heuristic token in URL parameter	1
Private Key	1

Finding Details

Detector	File	Ln	Ver.	Source	Value
AWS Access Key	config/dev.env	12	Yes	FS	AKIAIOSFODNN7EXAMPLE
AWS Access Key	config/staging.env	14	No	Git	AKIAZZZZZZZZZZZZZZZZZZ
AWS Access Key	config/prod.env	11	No	FS	AKIAXXXXXXXXXXXXXXXXXX
GitHub Token	scripts/release.sh	8	No	FS	ghp_1234567890abcdefghijklmnopqrst
GitHub Token	ci/deploy.yml	33	Yes	Git	ghp_abcdefghijklmnopj1234567890mnopqrstuv
Private Key	keys/id_rsa	1	Yes	FS	-
Heuristic toke...	src/client/api.ts	44	No	Pattern	-

Priority Actions

1. Rotate and revoke all verified secrets immediately.
2. Purge exposed credentials from git history and issue trackers.
3. Move all runtime secrets to a managed vault with environment injection.
4. Enable fail-on-findings in CI to block future secret leaks.

Remediation Overview

AWS Access Key (CRITICAL)

Exposed cloud credentials can allow attackers to access infrastructure and data.
Immediate fix: Rotate/revoke keys immediately.

GitHub Token (CRITICAL)

Repo tokens may allow source exfiltration, package tampering, and pipeline abuse.
Immediate fix: Revoke token now.

Private Key (CRITICAL)

Leaked private keys can grant direct server or service access.
Immediate fix: Rotate key pair.