

GitHub Repository Metrics Report

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Repository Metadata

full_name	kubernetes/kubernetes
description	Production-Grade Container Scheduling and Management
language	Go
stars	119803
forks	42194
open_issues	2524
default_branch	master
created_at	2014-06-06
updated_at	2026-01-13
license	Apache License 2.0
visibility	public
archived	False

Issue & Backlog Metrics

metric	value
open_issues	300
closed_issues	384
open_closed_ratio	0.44
avg_resolution_time_days	10.62
bug_issues	0
feature_issues	0
bug_feature_ratio	

Issue Sprint Throughput

sprint_start_date	issues_created	issues_closed
2025-10-01	93	28
2025-10-15	112	70
2025-10-29	111	50
2025-11-12	82	50
2025-11-26	92	66
2025-12-10	95	44
2025-12-24	71	57
2026-01-07	28	19

Code Quality & Maintenance

metric	value
files_analyzed	1504
hotspot_files	1
test_to_code_ratio	0.27
stale_files	0

Hotspot Files

file_path	code_churn	commit_count
helm-tests/tests/helm_tests/airflow_core/test_worker.py	938	12

Security & Compliance Metrics

metric	value
open_security_alerts	4
avg_remediation_time_days	0.03
signed_commits_percentage	0.0
protected_branches	0