

Semaphore vs GitHub Actions

Full feature comparison — Semaphore Cloud, Community Edition, and GitHub Actions

Benchmark: Semaphore averages 5m 01s vs 9m 44s (94% faster) at \$0.04 vs \$0.06 per job.

Feature	Semaphore Cloud	Semaphore Community	GitHub Actions
Product type	★★★★★	★★★★★	★★★★★
SaaS	✓	✗	✗
Hybrid: run agents on customer-managed infrastructure	✓	✓	✓
Fully on-premises	✓	✓	✓
Open source	✗	✓	✗
Features	★★★★★	★★★★★	★★★★★
Graphical pipeline configuration	✓	✓	✗
GitHub support	✓	✓	✓
Bitbucket support	✓	✓	✗
GitLab support	✓	✓	✗
Built-in test reports	✓	✓	✗
Built-in flaky test detection	✓	✗	✗
Monorepo support	✓	✓	✗
Debugging feedback loop	✓	✓	✗
Command-line interface	✓	✓	✗
Declarative configuration of services	✓	✓	✗
Machine & operating system support	★★★★★	★★★★★	★★★★★
Multiple machine types in cloud model	✓	✗	✗
Linux	✓	✓	✓
macOS	✓	✓	✓
ARM	✓	✓	✓
Windows	✓	✓	✓

Feature	Semaphore Cloud	Semaphore Community	GitHub Actions
Continuous Delivery	★★★★★	★★★★★	★★★★★
Manage multiple deployment environments	✓	✓	✓
Multi-stage releases	✓	✗	✗
Automatic and manual promotions	✓	✗	✗
Deployment dashboards	✓	✗	✗
Parameterized promotions	✓	✗	✗
Deployment queues	✓	✗	✗
Performance	★★★★★	★★★★★	★★★★★
Top-of-market performance	✓	✓	✗
Autoscaling parallelism	✓	✓	✓
Allocate more CPUs and RAM to complex jobs	✓	✓	✗
Scalable dependency cache	✓	✓	✓
Built-in artifacts store	✓	✓	✓
Built-in Docker registry	✓	✗	✓
Security	★★★★★	★★★★★	★★★★★
Runtime isolation	✓	✓	✓
IP allow list	✓	✗	✓
Audit logs	✓	✗	✓
ISO 27001 certificate	✓	✓	✓
SOC 2 certificate	✓	✓	✓
Role-based access	✓	✓	✓
Okta / SAML for LDAP integration	✓	✗	✓
Support	★★★★★	★★★★★	★★★★★
Email-based account and technical support	✓	✗	✓
Video call support	✓	✗	✗
Support SLAs	✓	✗	✓

Feature	Semaphore Cloud	Semaphore Community	GitHub Actions
Custom solution engineering	✓	✗	✗
Dedicated customer success manager	✓	✗	✗
Private Slack channel	✓	✗	✗
Community support via Discord	✓	✓	✗

✓ supported · ✗ not supported. Category rows show relative rating (★ out of 5). Source: semaphore.io/resources/semaphore-vs-github-actions and the Semaphore CI/CD benchmark. GitHub Actions is a trademark of GitHub, Inc.; comparison reflects Semaphore's published data.