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Github Actions CI

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Github Actions



- CI system developed by Github
- Fully hosted, including runner
- Uses yaml based configuration
- Well documented
- Community-driven plugins, so-called "actions"
 - ▶ integrated marketplace

Advantages

- Well documented
- Known by many developers
- Premade actions for almost everything
- No hosting required
- Free for non-commercial open source

Disadvantages

- Vendor lockin
 - ▶ Closed source runner
 - ▶ pre made options only available on github
- High pricing for large scale
- Requires code to be hosted on Github
- Runner runs on Github servers
 - ▶ Possible compliance problems (GDPR)
 - ▶ US Company ⇒ CLOUD Act

Last Frame

References