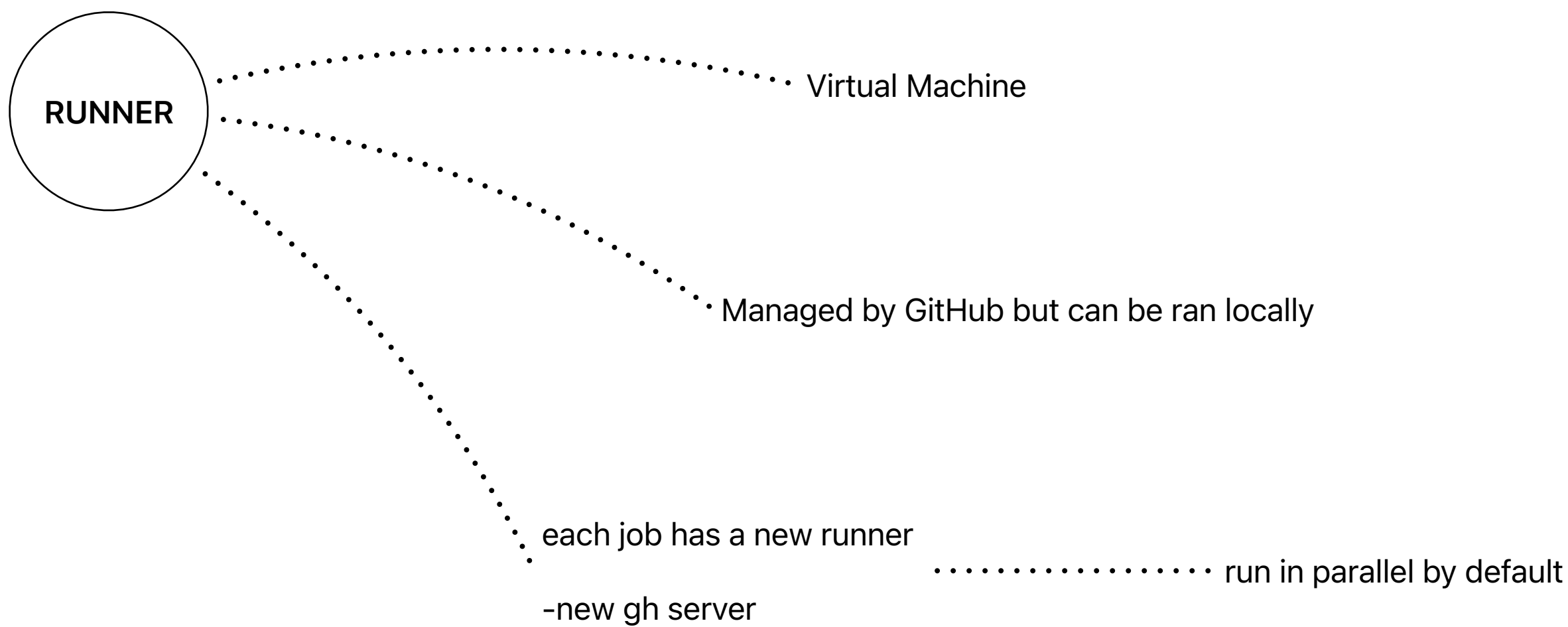
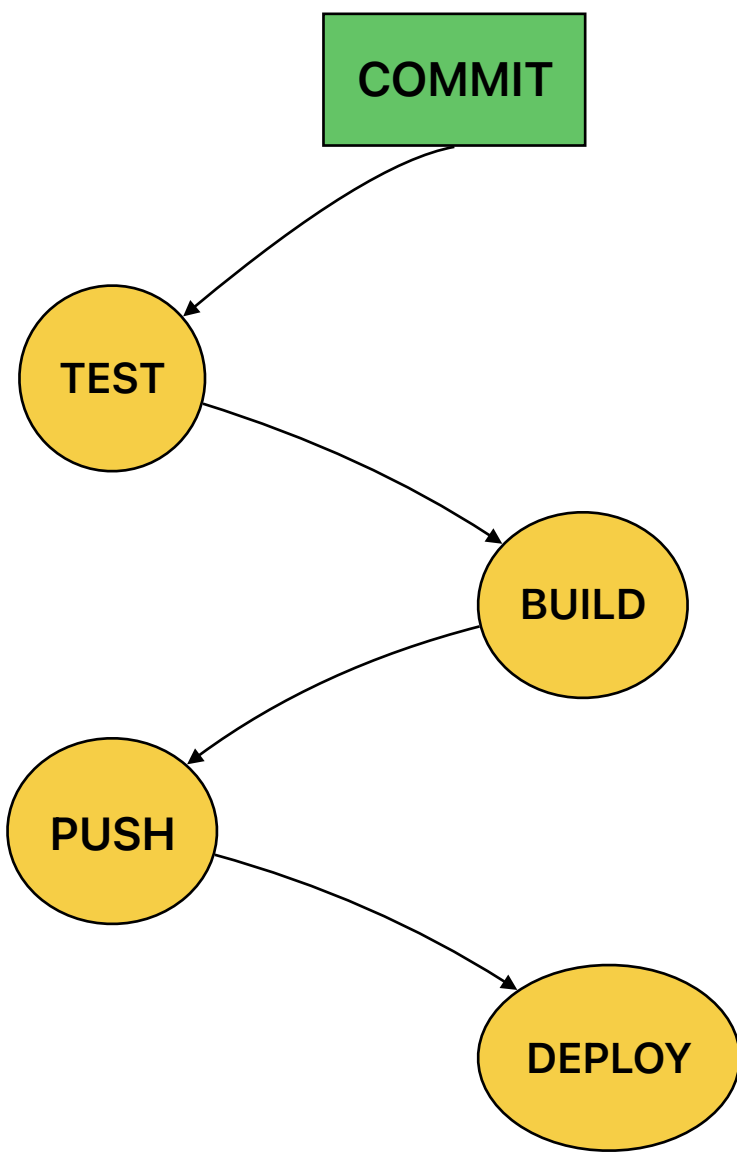
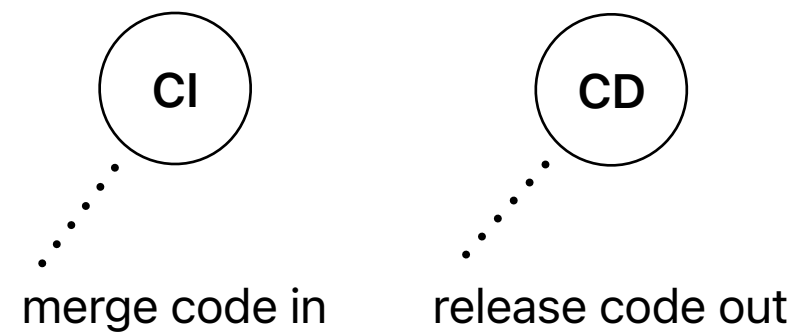
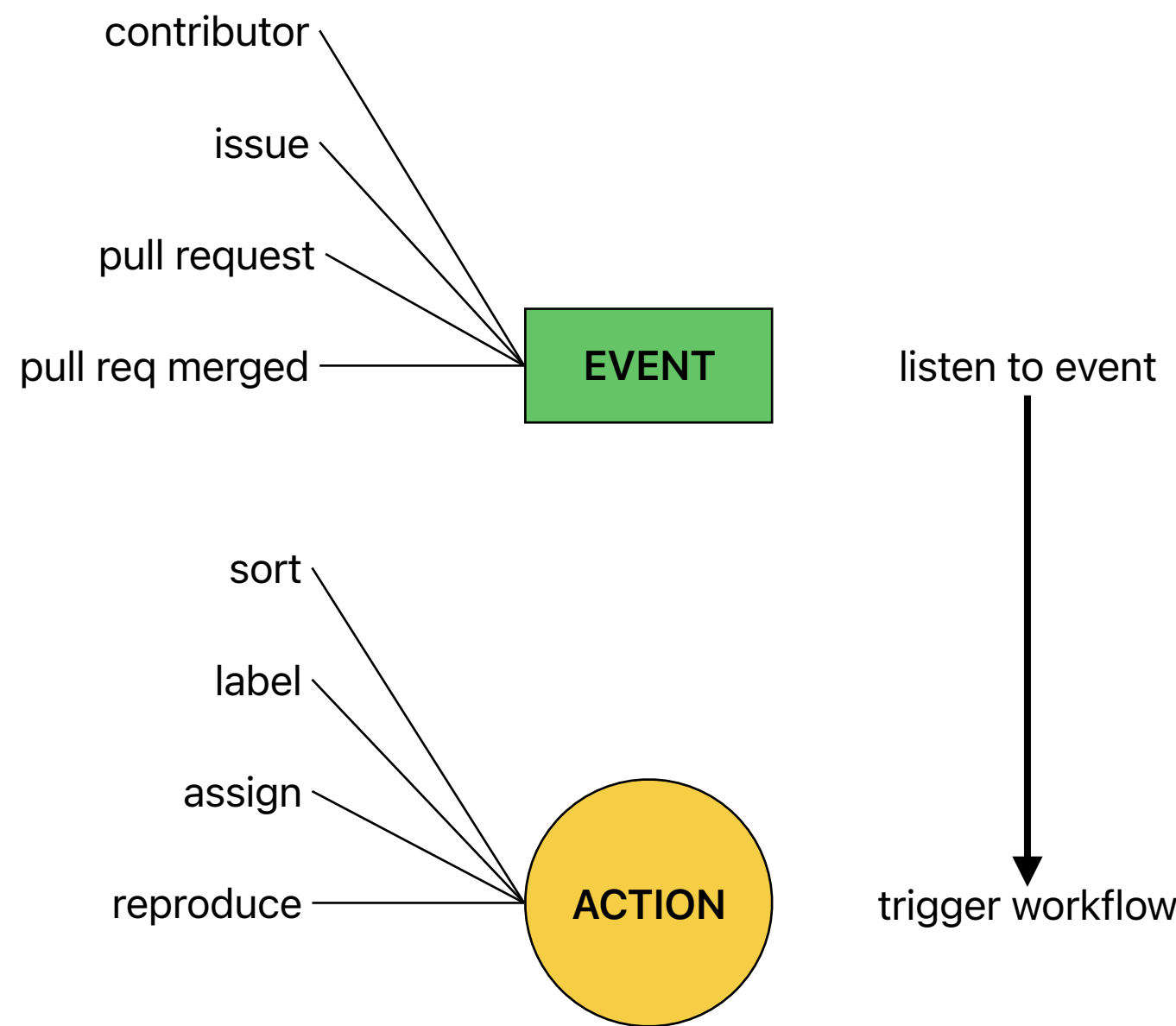


integration is easy

GITHUB ACTIONS

- USE SAME TOOL INSTEAD OF THIRD PARTY INTEGRATION
- SETUP PIPELINE IS EASY
- TOOL FOR DEVS



name:
optional,
displayed on your repos actions page

events:
required,
triggers wf

jobs:
required,
seq. of jobs
jobs.<job_id>

steps:
seq. of steps

uses:
select an action

run:
runs a command line command

needs:
dependency

name: Java CI with Gradle

on:

push:
branches: [master]
pull_request:
branches: [master]

jobs:

build:
runs-on: ubuntu-latest
strategy:
matrix:
os: [ubuntu-latest, windows-latest, macOS-latest]

steps:

- uses: actions/checkout@v4
- name: Set up JDK 1.8
uses: actions/setup-java@v1
with:
java-version: 1.8
- name: Grant execute permission for gradlew
run: chmod +x gradlew
- name: Build with Gradle
run: ./gradlew build

publish:

needs: build

name: Build with Gradle
run: ./gradlew build

name: Build and Push Docker Image
run: |
docker login <credentials>
docker build ...

- name: Build and Push Docker Image
uses: mr-smithers-excellent/docker-build-push@v4
with:
image: docker-hub-repo/image-name
registry: docker.io
username: \${{ secrets.DOCKER_USERNAME }}
password: \${{ secrets.DOCKER_PASSWORD }}

github action
(repo) -> action.yaml

github action
(repo) -> action.yaml

set java version

same environment

docker id / repo name

credentials

from github

github secrets

