

# Pipelines

## Continuous Integration:

- Development practice requires developers to **integrate code** into a shared repository several times a day.
- Each check-in is then **verified by an automated build**, allowing teams to **detect problems** early.

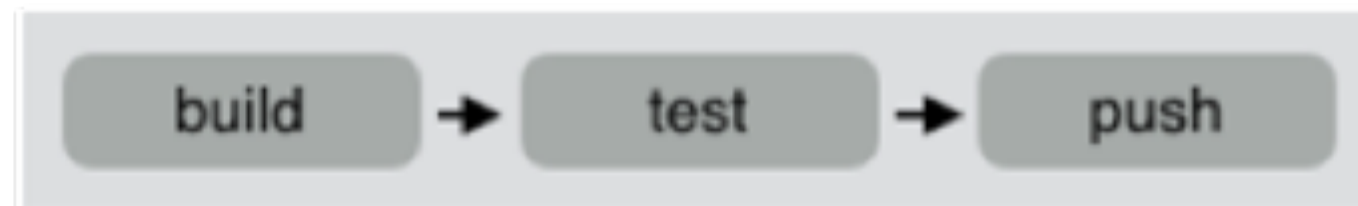
## Continuous Delivery:

- An approach in which teams ensure that every **change** to the system is **releasable**, and that we can release any version at the push of a button.
- It aims to make releases boring, so we can **deliver frequently** and get **fast feedback** on what users care about.

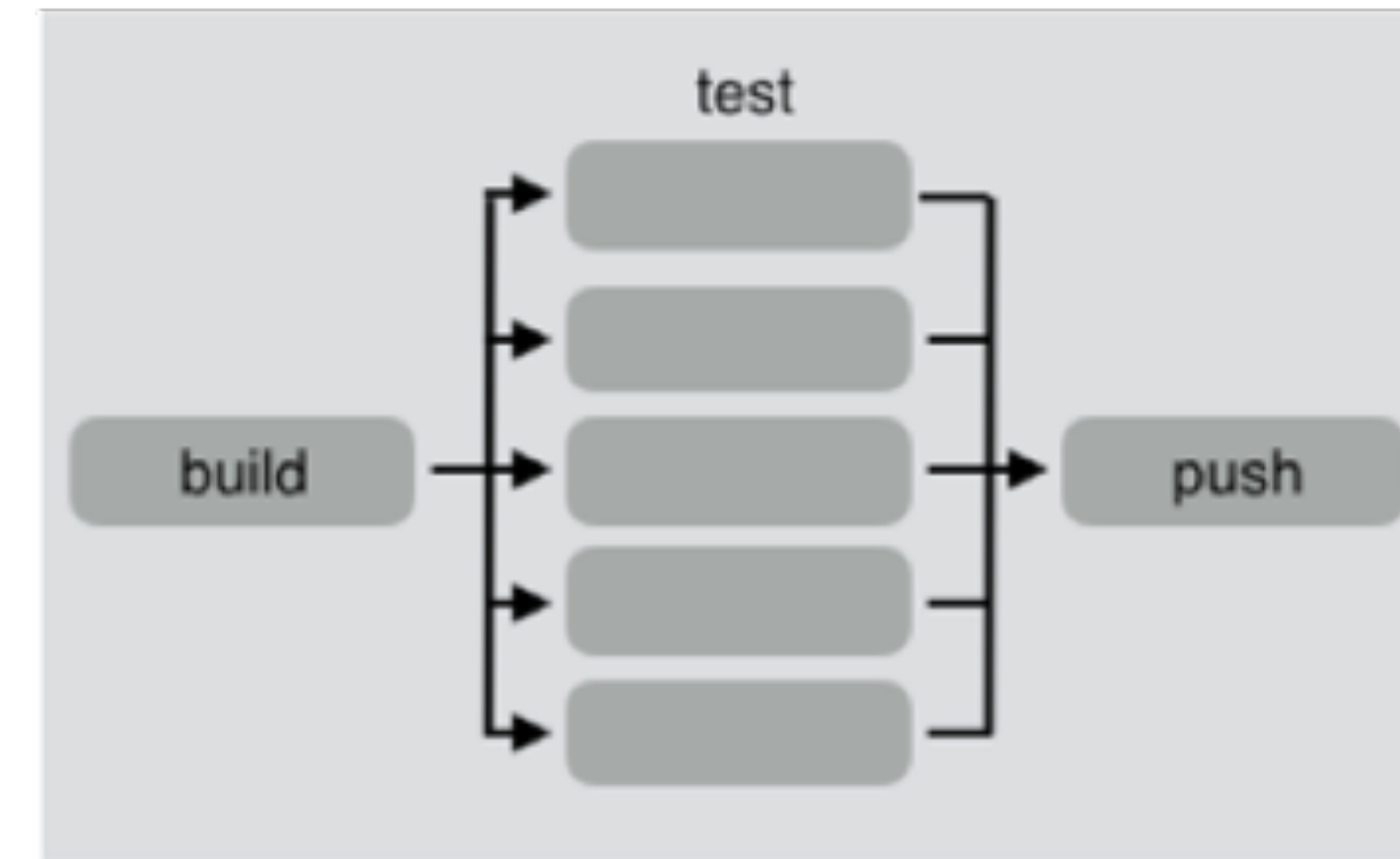
# Pipelines; CI



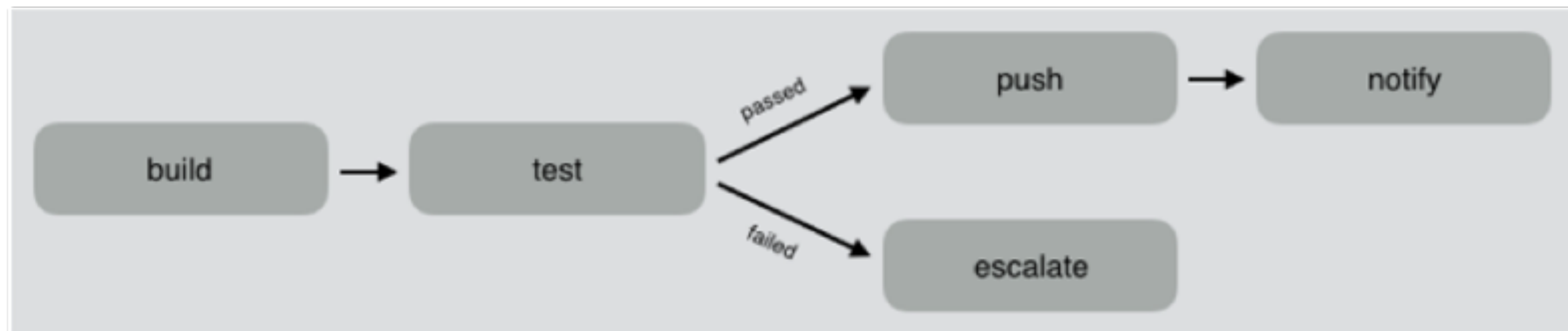
*1. classic ci*



*2. ci with stages*



*3. ci with parallel stages*



*4. ci with forked stages*