

### Configure all your workflows in a single file

codemagic.yaml is a highly customizable configuration file for setting up your CI/CD pipeline with Codemagic. Configure all your workflows in a single file and commit the file to version control.

### Syntax

```
workflows:
  hello-world-workflow:
    name: Hello world
  workflow
    scripts:
      - echo "Hello
World! "
```

### Reusing sections

Define the section on the top of the .yaml file and reuse it later in workflows.

```
definitions:
  instance_mac_pro: &instance_mac_pro
  instance_type: mac_pro
  max_build_duration: 120
  env_versions: &env_versions
  flutter: stable
  xcode: latest
  cocoapods: default
  scripts:
    - &add_certs_to_keychain
    name: Add certs to keychain
    script: |
      keychain add-certificates
  Reuse the defined section elsewhere by adding
  a * in front of it.
```

Reuse the defined section elsewhere by adding a \* in front of it.

```
workflows:
  ios-release:
    name: iOS release
    <<: *instance_mac_pro
    environment:
      <<: *env_versions
    scripts:
      - *add_certs_to_keychain
```

### Instance Type

Instance Type	Build Machine	Specs	Disk size	Billing required?	Cost
mac_mini	macOS standard VM	2.3GHz Quad Core 8GB RAM	322GB	no	\$0.038 / minute
mac_pro	macOS premium VM	3.7GHz Quad Core 32GB RAM	322GB	yes	\$0.095 / minute

