

As of May 19, 2021, Flutter has migrated away from using `try_builders.json` and `prod_builders.json` to a single `.ci.yaml` file for CI configuration. Currently, they are more or less equivalent, with only a few differences.

The official source of truth for the new `.ci.yaml` is `scheduler.proto`. It specifies default values for fields that have them.

A sample, minimal migration occurred in [#82870](#). In that change, these JSON files:

```
# dev/prod_builders.json
{
  "name": "Linux analyze",
  "repo": "flutter",
  "task_name": "linux_analyze",
  "flaky": false
},

# dev/try_builders.json
{
  "name": "Linux analyze",
  "repo": "flutter",
  "task_name": "linux_analyze",
  "enabled": true
},
```

Became:

```
# .ci.yaml
- name: linux_analyze
  builder: Linux analyze
  scheduler: luci
```

Field Mappings

What follows are mappings from the field name in the `*_builders.json` file to the corresponding field in `.ci.yaml`.

`try_builders.json`

- `name` -> `builder`
- `repo` is unused in `.ci.yaml`.
- `task_name` -> `name`
- `enabled` -> `presubmit` (defaults to `true`)
- `run_if` -> `run_if`

`prod_builders.json`

- `name` -> `builder`

- `repo` is unused in `.ci.yaml`.
- `task_name` -> `name`
- `flaky` -> `bringup` (defaults to `false`)