

Most tests have been running in Flutter CI LUCI for multiple flutter repositories, including post-submit framework, pre-submit framework, etc. This page uses framework as an example, and talks about what to do when a LUCI build failure happens.

Build dashboards

- Flutter build dashboard
- LUCI Milo dashboard ## Infra Failure An infra failure comes with network connection issues, hardware outage, recipe breakage, cipd dependency issues, etc. It shows up as a purple box in the dashboards:
- Framework post-submit build dashboard: [\[\[images/luci_post_submit_infra_failure.png|luci_post_submit_infra_failure.png\]\]](#)
- Framework pre-submit build console: [\[\[images/luci_pre_submit_infra_failure.png|luci_pre_submit_infra_failure.png\]\]](#)

Overview of an infra failure build

An example build: `Linux color_filter_and_fade_perf__e2e_summary`

- (i) Link to the historical build list of this builder
 - (ii) A quick glimpse of the infra failure
 - (iii) The step list of this builder, defined by the recipe on the right
 - (iv) The real failed step causing the build failure
 - (v) Check `stdout` for detailed log ### What to do
1. Check if the infra failure has happened on earlier builds by clicking (i)
 2. Check if issue already exists in the infra bug pool
 3. If not, file an infra bug
 4. If this is a blocking failure, please add Projects **Infra Ticket Queue**. The infra gardener will scan through the queue frequently.
 5. If you want to get an immediate help, please ask in the discord **hackers-infra** channel
 6. If this is an infra flake, and a retry is needed
 - For pre-submit test, click **Re-run** in the check run page: [\[\[images/luci_pre_submit_rerun.png|luci_pre_submit_rerun.png\]\]](#)
 - No access limit.
 - For post-submit test, login to framework build dashboard, click the task box, and click **RERUN**: [\[\[images/luci_post_submit_rerun.png|luci_post_submit_rerun.png\]\]](#)
 - Ask to re-run in discord **hackers-infra** if not allowed.

Test Failure

A test failure shows up as a red box in the dashboards:

- Framework post-submit build dashboard: [\[\[images/luci_post_submit_test_failure.png|luci_post_submit_test_failure.png\]\]](#)

- Framework pre-submit build console: [\[\[/images/luci_pre_submit_test_failure.png|luci_pre_submit_test_failure.png\]\]](#) `### Overview of a test failure build Please refer to the above example of the infra failure. ### What to do`
 1. Check if it happens in earlier builds/commits via (i)
 2. Debug based on the error message (ii) and detailed log (v) to see if a real test failure caused by code changes.
 3. Check if the issue already exists in the bug pool
 4. Check if a flaky bug has been filed in flaky bug pool
 5. File a new bug if needed
 6. If a rerun is needed, please refer to step 6 in the above infra failure session. `## Difference of Engine from framework repo ### Rerun a post-submit test Engine post submit builds are available in milo dashboard only, and only googlers can rerun. Please ask help from engine or infra team.`