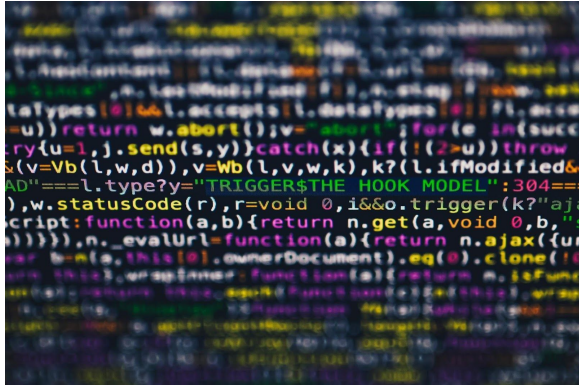Testhub

Using the CLI

Difficulty: **Easy**

Ideal for: **Continuous Integration**

TL; DR

- Download the latest CLI - get your API token

- Ensure your test output is JUnit formatted

- Ensure your coverage output is Cobertura formatted

- Push to testhub

Details

1. **Download latest CLI for your platform**
   https://github.com/testhub-io/testhub-cli/releases

2. **Once your CI test and coverage steps complete, push to TestHub**

   ```
   testhub-cli upload -p org/repo -t
   $TESTHUB_API_TOKEN -f
   test_results/*.xml -b $BUILD_NUMBER
   ```
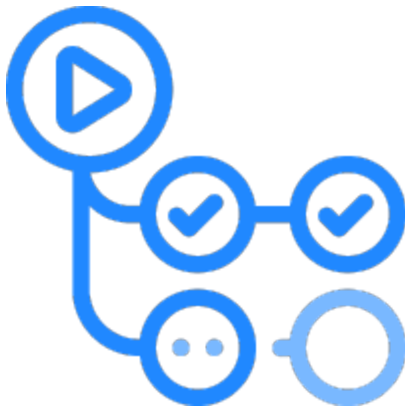
3. **View your results**
   https://testhub.io/org-name

Note

Make sure the Testhub push step runs even if your unit tests fail in your pipeline

Testhub

Github Actions

Difficulty: **Easy**

Ideal for: **Github Action Workflows**

TL; DR

- Add your workflow as usual
- Add an upload step and the end that uses the testhub action
- [Use this workflow](#) for reference

Details

1. **Add your Github Action workflow**
   You would add this into
   .github/workflows in your repo root

2. **Add the Testhub push step once your test and coverage results are available**

   [Link to code snippet](#)

   ```
   1.  - name: Upload test results
   2.      id: testhub-push
   3.      uses: testhub-io/testhub-io.action@v0.58
   4.      with:
   5.        test_result_pattern: "/target/surefire-reports/**/*.xml"
   6.        test_coverage_pattern: "/target/site/jacoco/jacoco.xml"
   ```

3. **View your results**
   https://testhub.io/org-name

Note

Make sure the Testhub push step runs even if your unit tests fail in your workflow

Testhub

Docker Image

Difficulty: **Medium**

Ideal for: **Containerized pipelines like JenkinsX**

TL; DR

- Let your tests and coverage steps complete
- Use the Testhub container to push the results to Testhub

Details

1. **Setup a Testhub push step**
   It needs to run after the test and coverage results are available. Use docker image testhubio/cli

2. **Pass the following environment variables**
   TESTHUB_TOKEN
   TEST_FILES_PATTERN
   COVERAGE_FILES_PATTERN
   REPO_OWNER
   REPO_NAME
   BUILD_ID
   WORKSPACE_DIR
   BRANCH

3. **View your results**
   https://testhub.io/org-name

Note

Your workspace must persist across the multiple steps using various containers