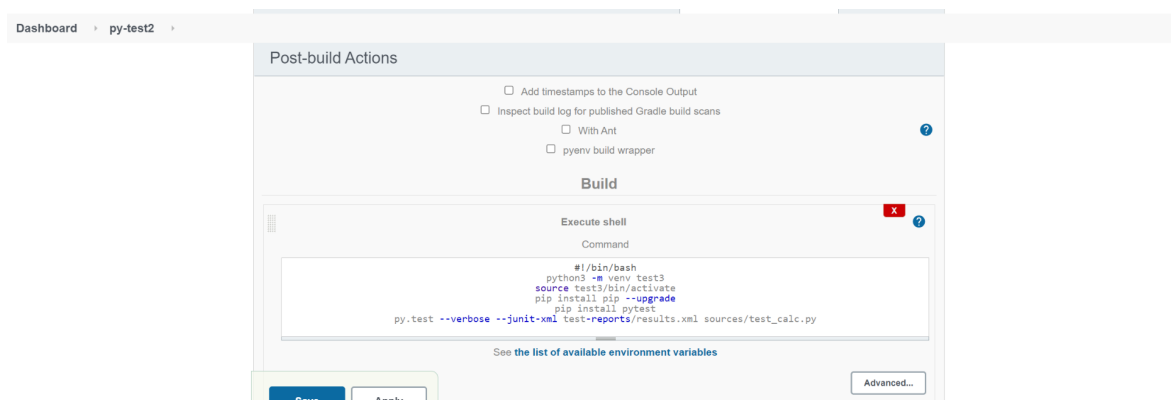


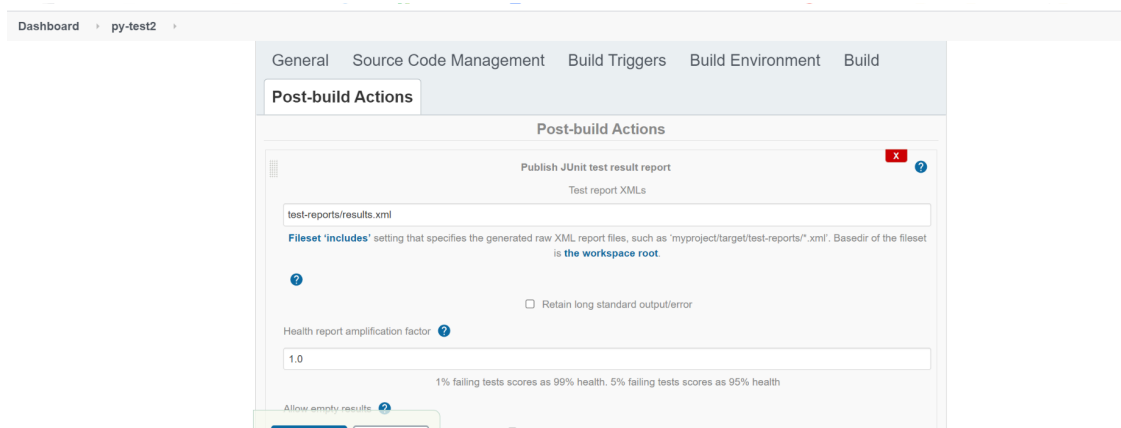
# Deployment 3

Use a virtual environment to test the Add2 python application:

1. Pick a freestyle pipeline or multi-pipeline project.
  - A. For a Freestyle pipeline select github and use credentials and select execute shell:



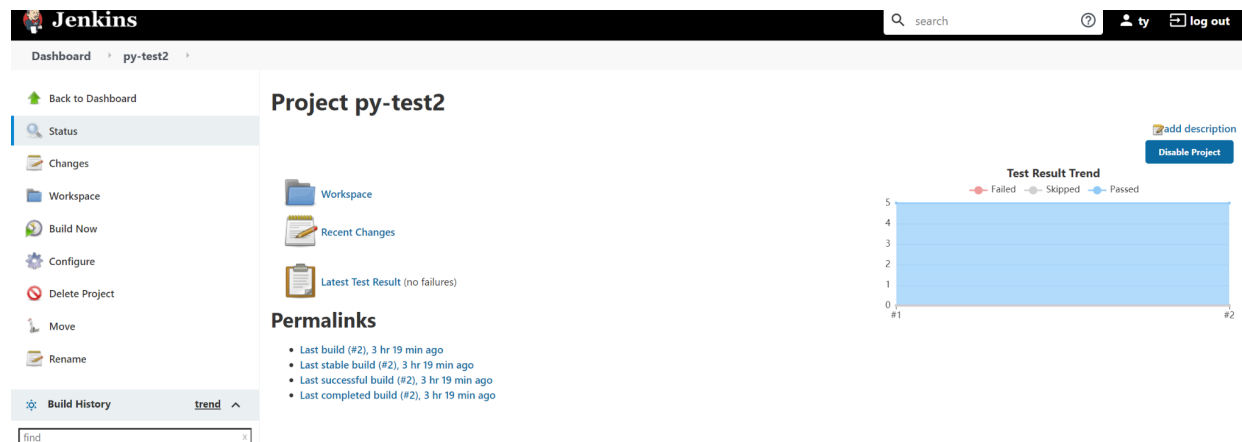
- B. Also add the path to the XML report by selecting Junit in the Post-build action, leave everything to default:












2. For a multi-pipeline, add credentials and create Jenkinsfile in your forked repo:

```
45 lines (21 sloc) 449 Bytes
1
2 pipeline {
3   agent any
4   stages {
5     stage ('test') {
6       steps {
7         sh '''#!/bin/bash
8         python3 -m venv test3
9         source test3/bin/activate
10        pip install pip --upgrade
11        pip install pytest
12        py.test --verbose --junit-xml test-reports/results.xml sources/test_calc.py
13        ...
14      }
15    }
16    post {
17      always {
18        junit 'test-reports/results.xml'
19      }
20    }
21  }
22 }
```

3. The first build test should produce a report and you should see a chart in the project screen:



-  Back to Project
-  Status
-  Changes
-  Console Output
-  Edit Build Information
-  History
-  Git Build Data
-  Test Result
-  Previous Build

# Test Result

0 failures (±0)

5 tests (±0)  
Took 33 ms  
 add description

## All Tests

Package	Duration	Fail (diff)	Skip (diff)	Pass (diff)	Total (diff)
<a href="#">sources.test_calc</a>	5 ms	0	0	5	5