Angular - Unit testing - Team lider

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1 install Angular - Testing Intro

open new terminal, install Angular

sudo npm install -g @angular/cli

create repo

`https://github.com`
name: angular-testing

create angular project

ng new angular-testing
cd angular-testing
ng serve –open
ng test

git init, master branch

```
git init
git remote add origin
https://github.com/your-user-lider/angular-testing.git
git add .
git commit -m "add initial master"
git push -u origin master
```

develop branch

```
git branch develop
git checkout develop
git branch
git merge master develop
```

nano Jenkinsfile

```
node {
    stage('Checkout') {
        checkout scm
    }
    stage('Build') {
        docker.image('trion/ng-cli').inside {
            sh 'npm install'
            sh 'ng build --progress false --prod --aot'
            sh 'tar -cvzf dist.tar.gz --strip-components=1 dist'
        }
        archive 'dist.tar.gz'
    }
    stage('Test') {
        docker.image('trion/ng-cli-karma').inside {
            sh 'ng test --progress false --watch false'
        }
    }
}
```

push develop branch

git add .

git commit -m "add initial develop"

git push -u origin develop

Go to jenkins url

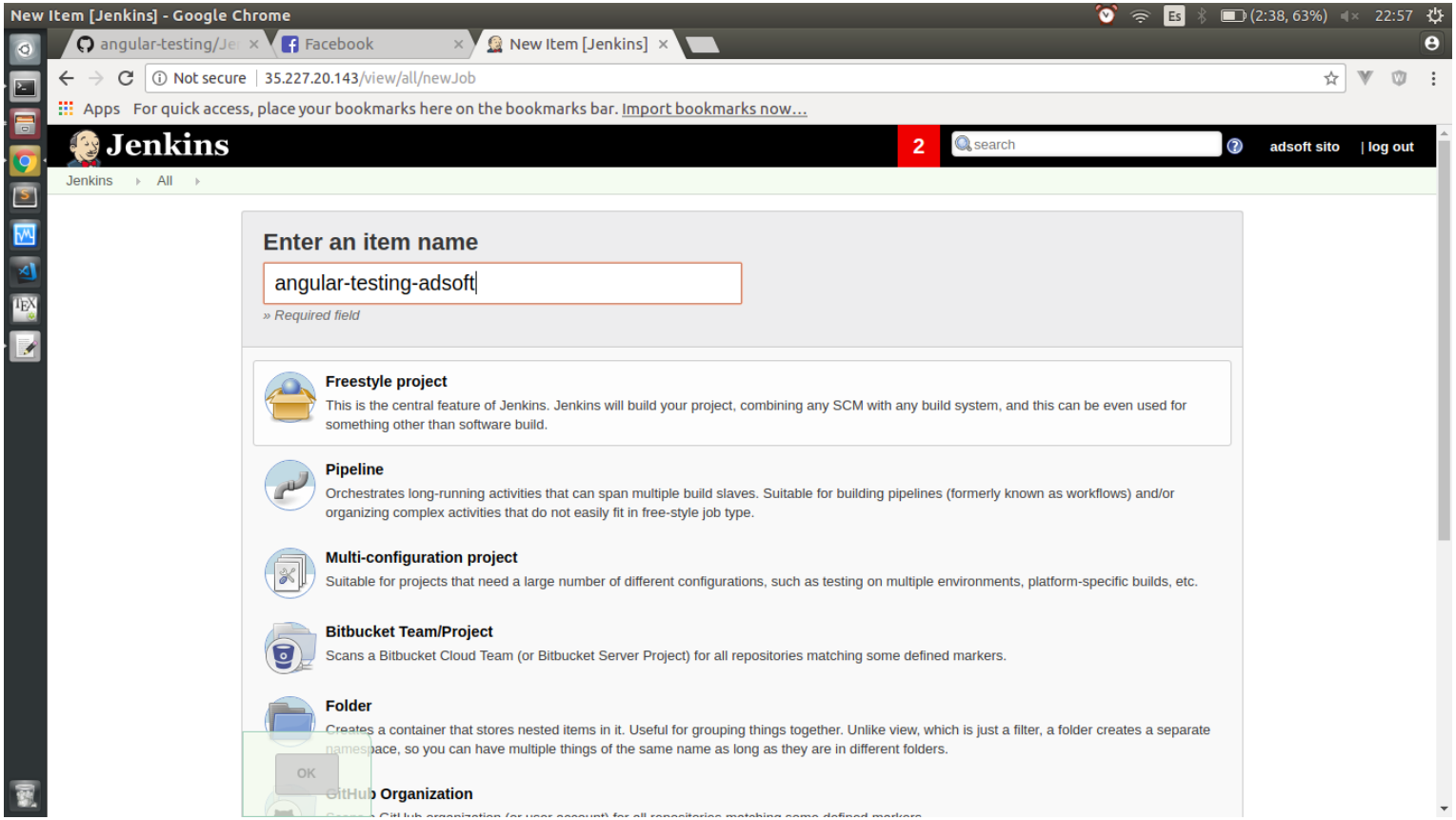
`http://35.227.20.143/`

user: adsoftsito

passwd: 5i5i5i5i

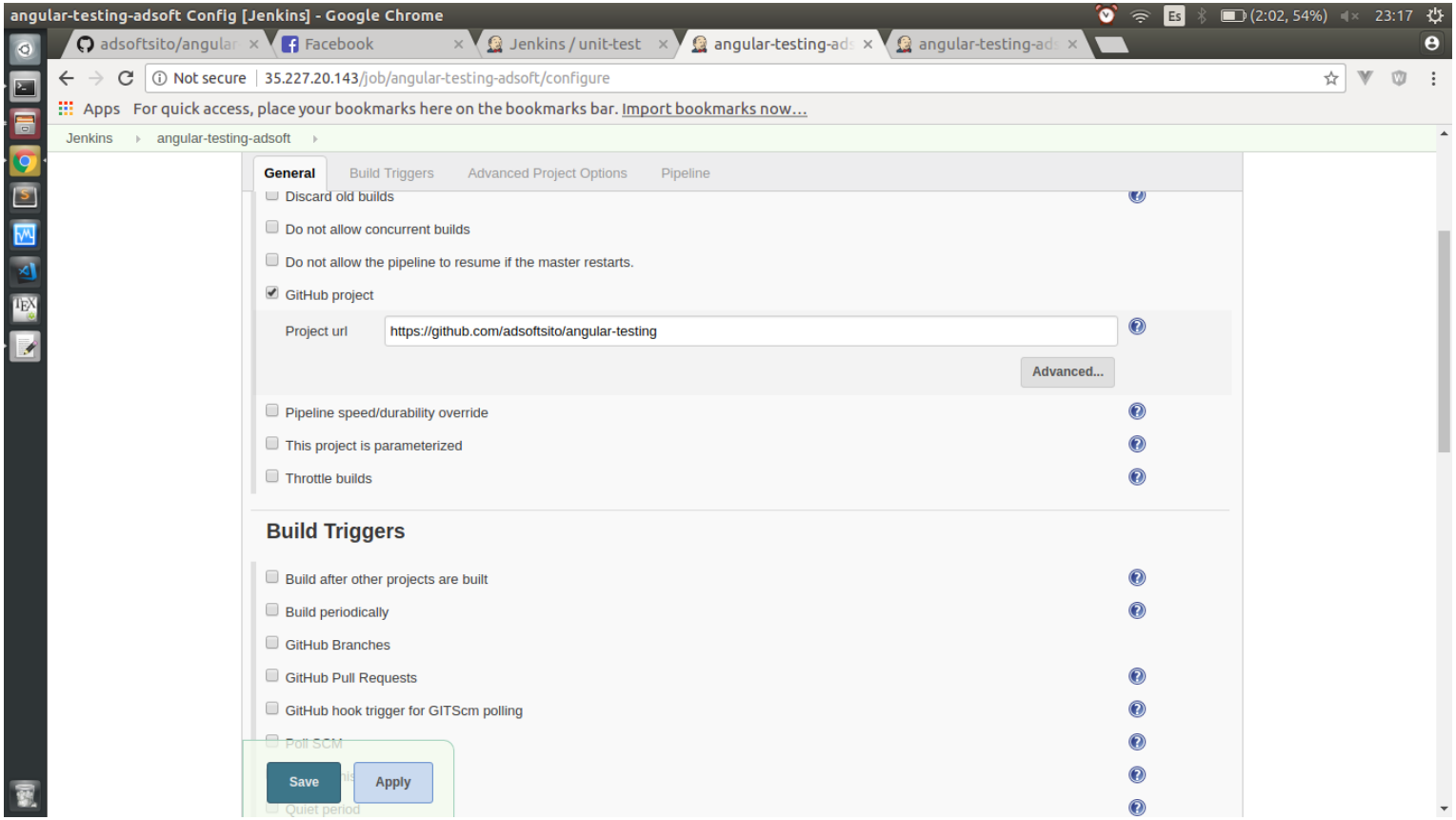
create new item

- type name and choose Pipeline Project



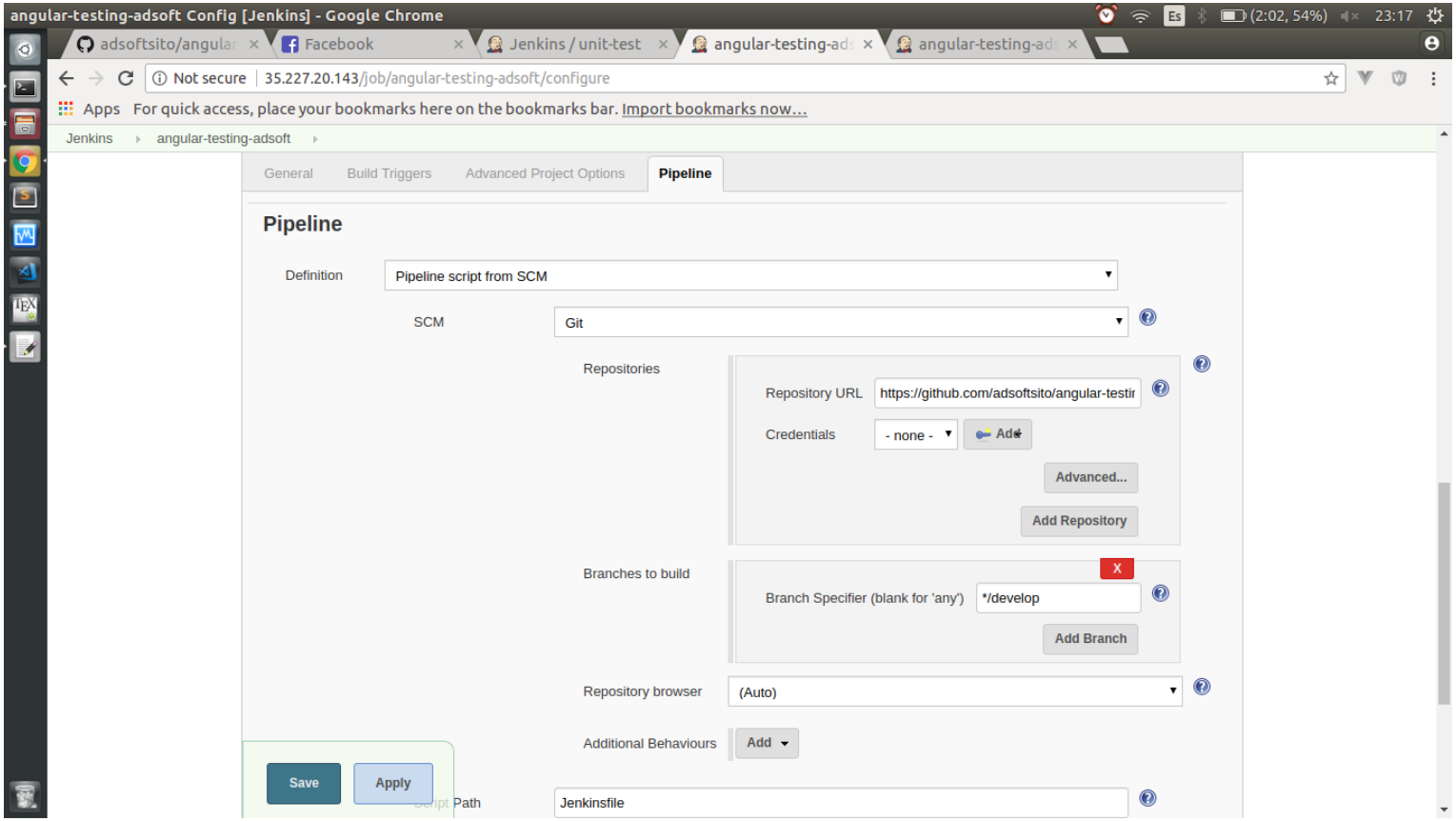
create new item

- put github url



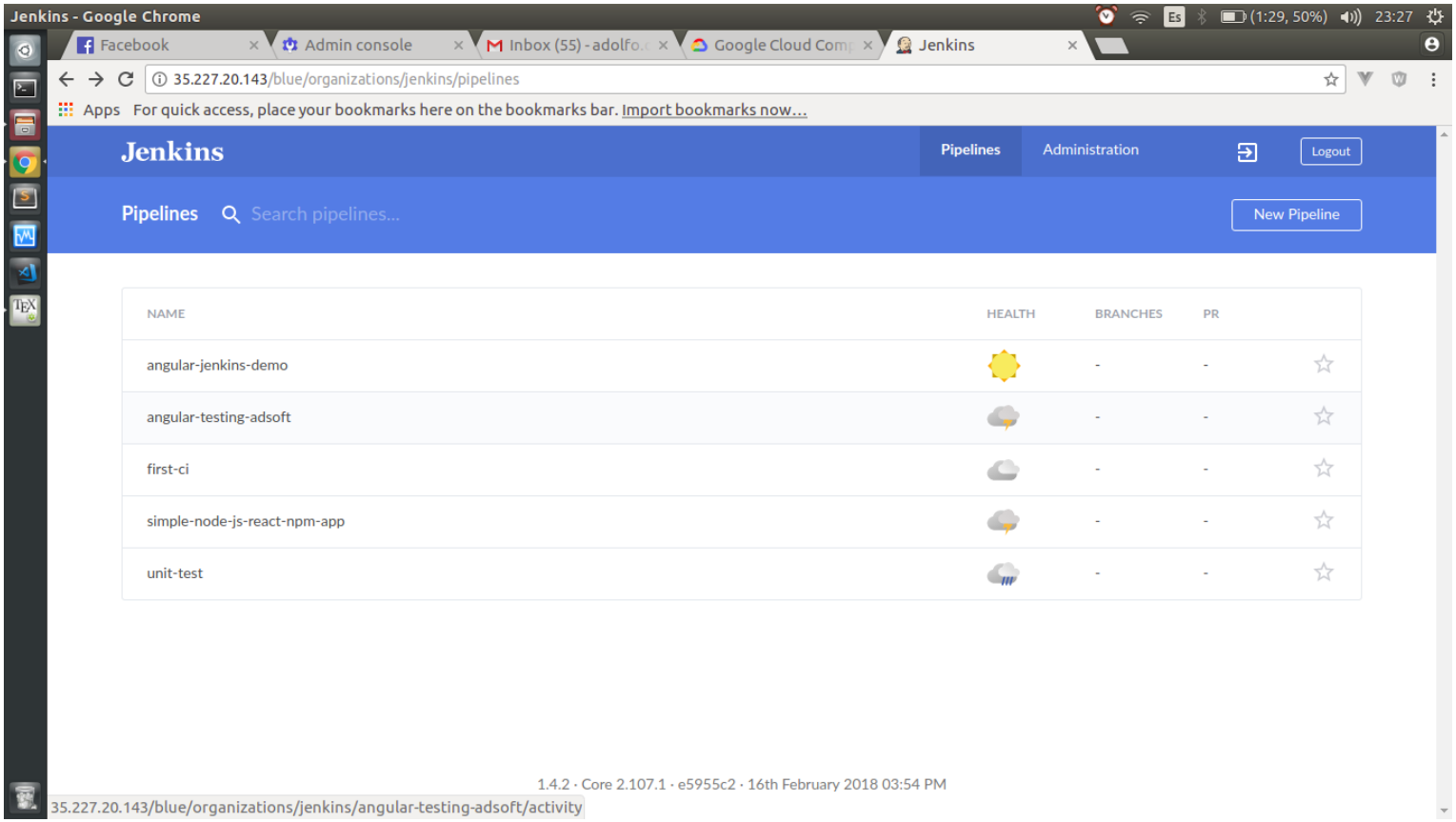
create new item

- select pipeline from SCM
- select branch develop

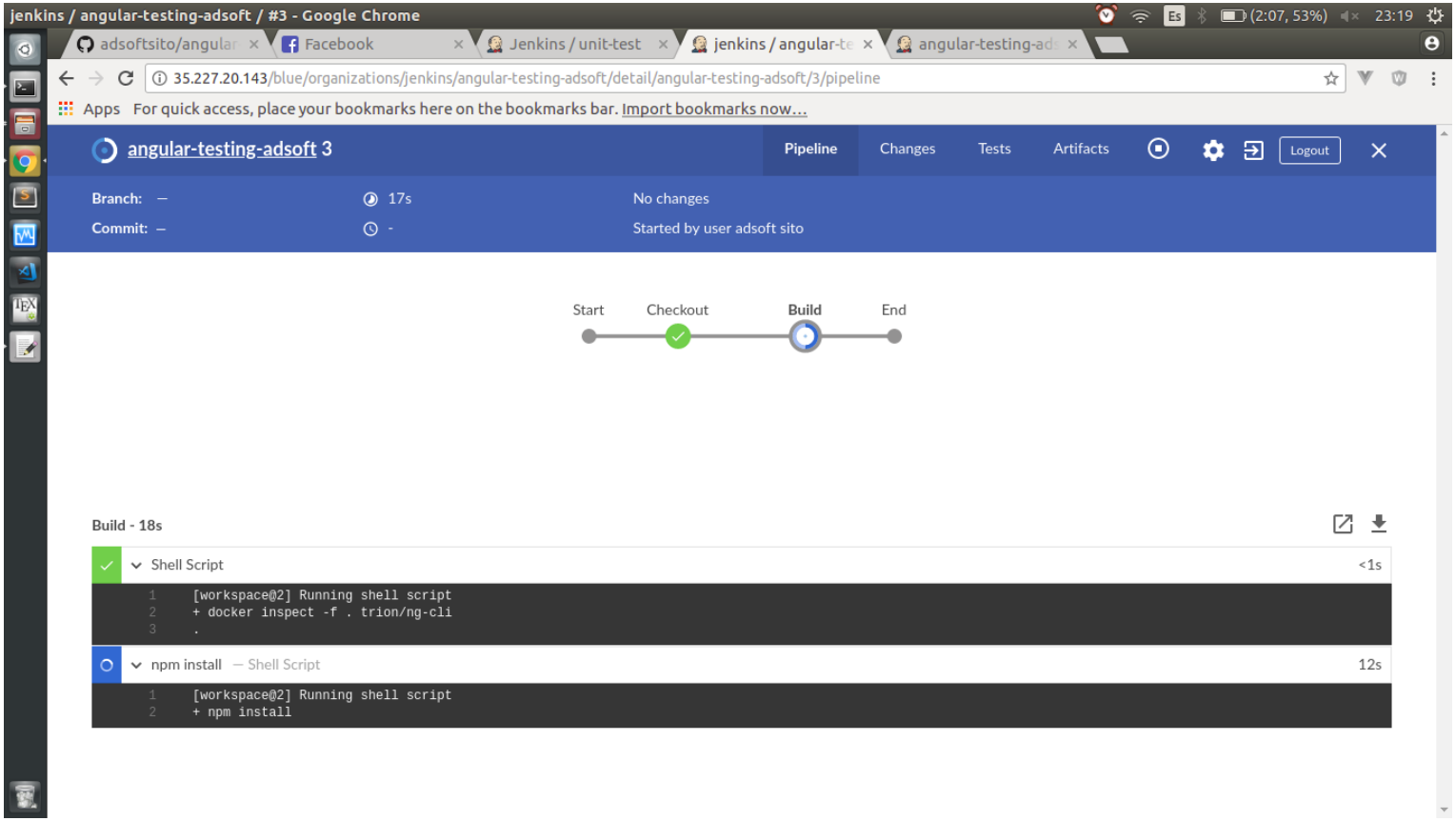


open blue ocean

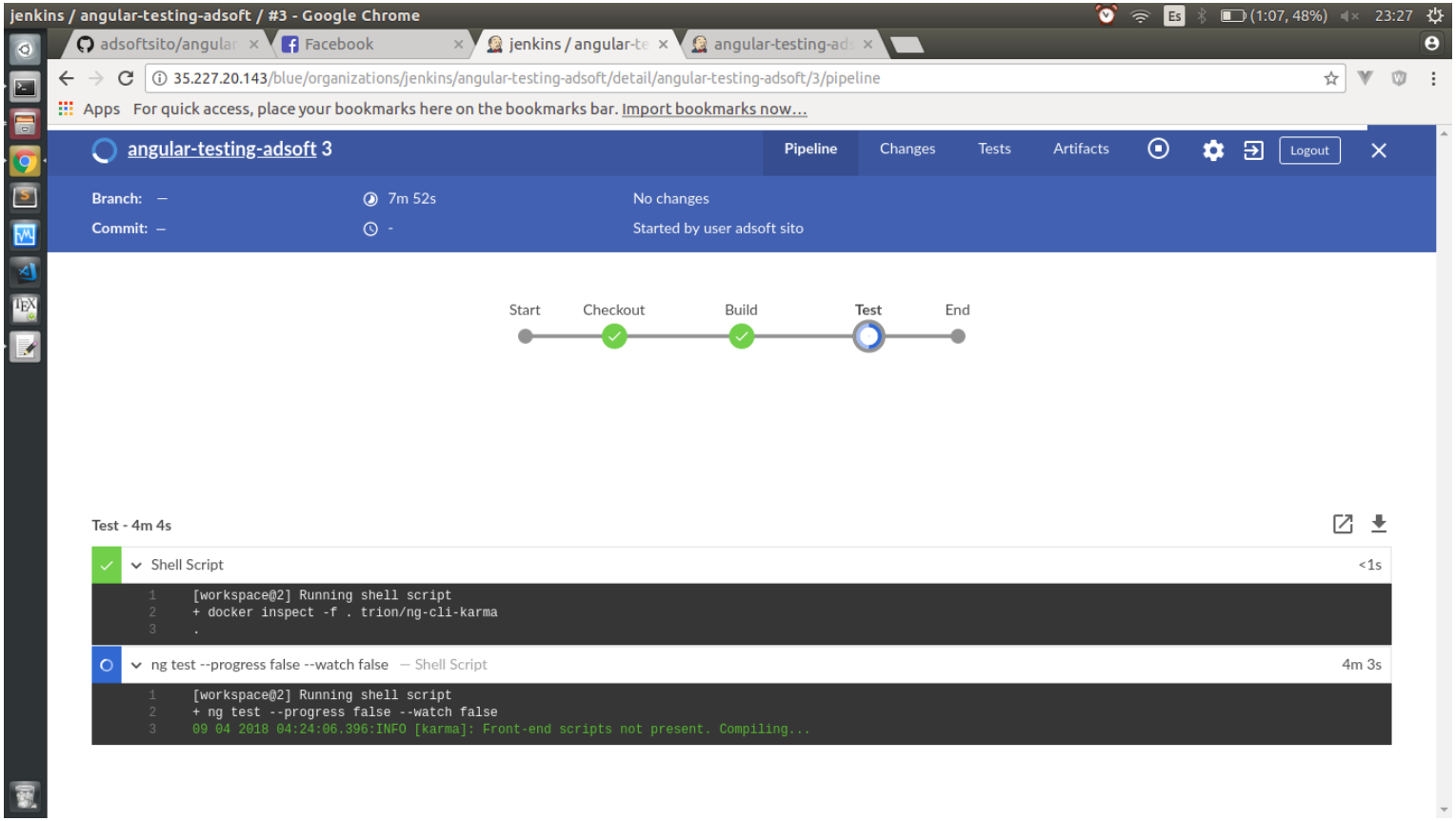
- open blue ocean



run job


jenkins / angular-testing-adsoft / #3 - Google Chrome
35.227.20.143/blue/organizations/jenkins/angular-testing-adsoft/detail/angular-testing-adsoft/3/pipeline
Apps For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...
angular-testing-adsoft 3
Pipeline
Changes
Tests
Artifacts
Logout
Branch: –
Commit: –
17s
-
No changes
Started by user adsoft sito
Start
Checkout
Build
End
Build - 18s
Shell Script
<1s
[workspace@2] Running shell script
+ docker inspect -f . trion/ng-cli
.
npm install – Shell Script
12s
[workspace@2] Running shell script
+ npm install

run job


jenkins / angular-testing-adsoft / #3 - Google Chrome
35.227.20.143/blue/organizations/jenkins/angular-testing-adsoft/detail/angular-testing-adsoft/3/pipeline
Apps For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...
angular-testing-adsoft 3
Pipeline
Changes
Tests
Artifacts
Logout
Branch: –
Commit: –
7m 52s
-
No changes
Started by user adsoft sito
Start
Checkout
Build
Test
End
Test - 4m 4s
Shell Script
<1s
[workspace@2] Running shell script
+ docker inspect -f . trion/ng-cli-karma
.
ng test --progress false --watch false – Shell Script
4m 3s
[workspace@2] Running shell script
+ ng test --progress false --watch false
09 04 2018 04:24:06.396:INFO [karma]: Front-end scripts not present. Compiling...