

JS306303 Lab8 DevOps

```
stage('Build'){  
    steps(  
        echo "Building..."  
        sh 'git clone https://github.com/deltachat/deltachat-desktop.git'  
        sh 'cd deltachat-desktop'  
        withNPM(npmrcConfig: '6c78e79e-2b95-48d5-8ce5-40bcc985cc20') {  
            sh 'npm install'  
        }  
        sh 'npm run build'  
    )  
}
```

Dopisałem instalację deltachat do Jenkinsfile

O dziwo, zadziałało za pierwszą próbą:

```
Building...
[Pipeline] sh
+ git clone https://github.com/deltachat/deltachat-desktop.git
Cloning into 'deltachat-desktop'...
[Pipeline] sh
+ cd deltachat-desktop
[Pipeline] withNPM
Using settings config with name MyNpmrcConfig
A workspace local .npmrc already exists and will be overwritten for the build.
Writing .npmrc file: /var/jenkins_home/workspace/Lab07/.npmrc
[Pipeline] {
[Pipeline] sh
+ npm install

> deltachat-desktop@1.16.0-alpha.0 install
> npm run install:submodules

> deltachat-desktop@1.16.0-alpha.0 install:submodules
> git submodule update --recursive --init

removed 8 packages, and audited 1776 packages in 6s

found 0 vulnerabilities
[Pipeline] }
[Pipeline] // withNPM
[Pipeline] sh
+ npm run build

> deltachat-desktop@1.16.0-alpha.0 build
> npm run build:shared && npm run build:backend && npm run build:frontend

> deltachat-desktop@1.16.0-alpha.0 build:shared
> npm run build:shared:translations && npm run build:shared:version

> deltachat-desktop@1.16.0-alpha.0 build:shared:translations
> node ./bin/build-shared-convert-translations.js ./_locales

+ Converting translations from xml to json...
+ converted 50 files in 520 ms

> deltachat-desktop@1.16.0-alpha.0 build:shared:version
> node ./bin/build-shared-version-info.js
```

```

> deltachat-desktop@1.16.0-alpha.0 build:shared:version
> node ./bin/build-shared-version-info.js

Error: fatal: ref HEAD is not a symbolic ref

    at gatherProcessStdout (/var/jenkins_home/workspace/Lab07/bin/build-shared-version-info.js:7:27)
    at gatherBuildInfo (/var/jenkins_home/workspace/Lab07/bin/build-shared-version-info.js:16:83)
    at Object.<anonymous> (/var/jenkins_home/workspace/Lab07/bin/build-shared-version-info.js:40:1)
    at Module._compile (node:internal/modules/cjs/loader:1109:14)
    at Object.Module._extensions..js (node:internal/modules/cjs/loader:1138:10)
    at Module.load (node:internal/modules/cjs/loader:989:32)
    at Function.Module._load (node:internal/modules/cjs/loader:829:14)
    at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:76:12)
    at node:internal/main/run_main_module:17:47

> deltachat-desktop@1.16.0-alpha.0 build:backend
> tsc --build src/main

> deltachat-desktop@1.16.0-alpha.0 build:frontend
> npm run build:frontend:ts && npm run build:frontend:themes && npm run build:frontend:static && npm run build:frontend:source-map-support && npm run build:frontend:scss

> deltachat-desktop@1.16.0-alpha.0 build:frontend:ts
> node ./bin/build-frontend-ts.js

- Compile esbuild ...
- Executing "npx esbuild src/renderer/main.tsx --bundle --sourcemap --outfile=html-dist/bundle.js --define:process.env.NODE_ENV=\"development\""
- build completed

> deltachat-desktop@1.16.0-alpha.0 build:frontend:themes
> sass themes/light.scss static/fallback-theme.css --style=compressed --embed-source-map && node ./bin/build-frontend-themes.js

> deltachat-desktop@1.16.0-alpha.0 build:frontend:static
> node ./bin/copy.js ./static ./html-dist

+ copied all source files to "./html-dist"

> deltachat-desktop@1.16.0-alpha.0 build:frontend:source-map-support
> node ./bin/build-frontend-source_map_support.js

> deltachat-desktop@1.16.0-alpha.0 build:frontend:scss
> sass ./scss/manifest.scss ./html-dist/main.css --embed-source-map --style=compressed

> deltachat-desktop@1.16.0-alpha.0 build:frontend:source-map-support
> node ./bin/build-frontend-source_map_support.js

> deltachat-desktop@1.16.0-alpha.0 build:frontend:scss
> sass ./scss/manifest.scss ./html-dist/main.css --embed-source-map --style=compressed

[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] echo
Start testing
[Pipeline] sh
+ npm run test

> deltachat-desktop@1.16.0-alpha.0 test
> npm run check-types && npm run lint && npm run check-formatting && npm run test-log-conventions && npm run test-unit && npm run test-misc

> deltachat-desktop@1.16.0-alpha.0 check-types
> tsc -b src/check-all-tsconfig.json

> deltachat-desktop@1.16.0-alpha.0 lint
> eslint . --ext .js,.jsx,.ts,.tsx

> deltachat-desktop@1.16.0-alpha.0 check-formatting
> prettier --check "scss/**/*.scss" && prettier --check "src/**/*.js,ts,tsx,json" && prettier --check "**/*.md"

Checking formatting...
All matched files use Prettier code style!
Checking formatting...
All matched files use Prettier code style!
Checking formatting...
All matched files use Prettier code style!

> deltachat-desktop@1.16.0-alpha.0 test-log-conventions
> node ./bin/log-conventions

```

```

found [42;1m0[0m misplaced console.log statements ( [0;37m// comment[0m lines were ignored)

> deltachat-desktop@1.16.0-alpha.0 test-unit
> node test/unit

TAP version 13
# that translation files are valid json
ok 1 no error reading folder
ok 2 each xml file has a corresponding json file
ok 3 valid json and valid strings
# test translation method
ok 4 should be equal
ok 5 should be equal
ok 6 should be equal
ok 7 should be equal
ok 8 should be equal

1..8
# tests 8
# pass 8

# ok

> deltachat-desktop@1.16.0-alpha.0 test-misc
> node ./bin/test_package_lock_version

[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] emailxnt
Sending email to: siekacz@student.agh.edu.pl
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

```

Stworzyłem post-commit:

```

1 echo "To jest commit hook, który będzie kiedyś uruchamiał Pipeline po każdym nowym commicie"

```

I dodałem go do repozytorium z komunikatorem