

# Build automation 101: Jenkins



- Jenkins shared library for mobile projects (Android, iOS, React Native)

<https://github.com/mgasiorowski/mobile-jenkins-shared-library>

Maciej Gąsiorowski, QA Tech Lead, Wirtualna Polska Media

# Build automation 101: Jenkins



```
Jenkinsfile x
```

```
17  .
18  reactNativeStaticAnalysis {
19    nodeLabel = 'centos_7'
20    staticAnalysisCommand = 'npm run lint'
21  }
22  .
23  reactNativeUnitTests {
24    nodeLabel = 'centos_7'
25    unitTestsCommand = 'npm test'
26  }
27  .
28  reactNativeBundleAndroidResources {
29    nodeLabel = 'centos_7'
30    bundleAndroidResourcesCommand = 'npm run bundle_android'
31  }
32  .
33  androidBetaUpload {
34    nodeLabel = 'centos_7'
35    stageSuffix = 'Android'
36    isReactNative = 'true'
37    gradleTasksDebug = 'clean assembleRelease crashlyticsUploadDistributionRelease'
38  }
```