

README.adoc

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This is a text document formatted in the **asciidoc** style of syntax.

Purpose

index.html is a website landing page for the [Anynines](#) PaaS provider.

Build Tool

This project is designed to use the **Gradle** build tool. So the folder structure reflects the build tool expectations.

There is also a tiny wrapper of tools that allow you to build and run **gradle** without installing that tool. As a trial to confirm everything is correctly installed, open a terminal command session. Then change directories in the root of this project. Then try a command like:

```
./gradlew check
```



An active internet session is required as is a java runtime environment of JDK7 or more recent.

First time execution (only) will force **Gradle** to download several dependencies from the internet. This is to support build script logic and speed things up after the first run.

Provided Scripts

Three build scripts are included and these scripts have the **.gradle** file suffix. Their name and purpose are :

1. **build.gradle** - primary tasks needed to build this project
2. **gretty.gradle** - support tasks that allow you to see how this project looks before deployment to a CloudFoundry platform. It is not needed for deployment, only as a convenience. It runs a local web server using the **.WAR** file from the prior step. Open a web browser like firefox and enter address `localhost:8080` to see what will be available to users once this **.WAR** is deployed.
3. **deploy.gradle** - this script copies a **.WAR** file up to your CloudFoundry account. You will need to have joined anynines.com or another CloudFoundry provider. Your username and password credentials must be entered into the script. Also change the *application* and *uri* variables to use your own application name in place of **anynines**.

Typical Execution Sequence

```
gradlew  
gradlew -b gretty.gradle appRun  
gradlew -b deploy.gradle
```



In fact, you do not need gradle, this project structure, wrapper or any other pieces. Only the folders and files within the `./webapp` folder form the `index.html` landing page.