

Readme

Java Version: 18.0.1

Gradle Version: 7.4

Compile:

Navigate into the “**cloud-storage**” directory and run “**./gradlew build**” to compile and run all the tests:

```
cloud-storage on master !5 base 18.0.1.1+2
> ./gradlew build

Welcome to Gradle 7.4!

Here are the highlights of this release:
- Aggregated test and JaCoCo reports
- Marking additional test source directories as tests in IntelliJ
- Support for Adoptium JDKs in Java toolchains

For more details see https://docs.gradle.org/7.4/release-notes.html

Starting a Gradle Daemon, 1 incompatible Daemon could not be reused, use --status for details

> Task :compileJava
Note: /Users/skreweverything/Documents/java-projects/cloud-storage/src/main/java/core/FileSync.java uses unchecked or unsafe operations.
Note: Recompile with -Xlint:unchecked for details.

BUILD SUCCESSFUL in 37s
4 actionable tasks: 4 executed

cloud-storage on master !5 took 38s base 18.0.1.1+2
> |
```

Run:

After the compilation, navigate into the “**cd build/classes/java/main**” to run the program.

```
cloud-storage on master !5
> cd build/classes/java/main

main on master !5
> ls
Client$1.class Client.class  Main.class  Server$1.class Server.class  core
```

To run the server:

```
✕ ..ses/java/main (zsh)  
main on master !5  
> java Server /Users/skreweverything/server
```

```
java Server /path/To/Server/Directory
```

To run the client:

```
✕ ..ses/java/main (zsh)  
main on master !5  
> java Client /Users/skreweverything/client1
```

```
java Client /path/To/Client/Directory
```

Tests:

To run tests separately, navigate into the “**cloud-storage**” directory:

```
./gradlew clean test -info
```