

Developer Setup

- [Source](#)
- [Build](#)

Source

```
$ git clone https://git.apache.org/incubator-distributedlog.git <distributedlog>
```

Build

DistributedLog uses [maven](#) as its build system. Basic commands are listed as below:

- Build all the components without running tests

```
$ mvn clean package -DskipTests
```

- Build all the components and run all the tests

```
$ mvn clean package
```

- Build a single component

```
$ mvn clean install -DskipTests // as distributedlog is using shade plugin. shade only run when packaging so pre-install the dependencies.  
$ mvn -pl :<module-name> package [-DskipTests] // example: mvn-pl :distributedlog-core package
```

- Test a single class

```
$ mvn clean install -DskipTests // as bookkeeper is using shade plugin. shade only run when packaging so pre-install the dependencies.  
$ mvn -pl :<module-name> clean test -Dtest=<test-class-name>
```