**Connect Docker Application with an External Local Database**

**Prerequisites:**

1. Docker Installation
2. Mongodb installation

**Steps:**

1. In the application.properties file of your application (springboot) give the IP address (where mongodb is installed), port, username, password and database name.

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| **spring.data.mongodb.host=<mongo\_ip>**  **spring.data.mongodb.database=<mongo\_database\_name>**  **spring.data.mongodb.username=<mongo\_username>**  **spring.data.mongodb.password=<mongo\_password>**  **spring.data.mongodb.port=27017** |

application.properties

1. Make a docker image of the application from .jar/.war or directly using maven plugin.
2. Now configure the mongodb to allow connection from all IPs.

In the /etc/mongod.conf file in Ubuntu machine edit the bindIP section from **127.0.0.1 to 0.0.0.0 .**

1. Next, restart the mongodb.
2. Run the docker application.