

## Quarkus Course -

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apt update
sudo apt install unzip
wget https://apache.volia.net/maven/maven-3/3.6.3/binaries/apache-maven-3.6.3-bin.zip
unzip apache-maven-3.6.3-bin.zip
export PATH=~/.apache-maven-3.6.3-bin:$PATH
sudo apt install default-jdk

mvn io.quarkus:quarkus-maven-plugin:1.3.1.Final:create \
  -DgroupId=tech.donau \
  -DartifactId=hello \
  -DclassName="tech.donau.GreetingResource" \
  -Dpath="/hello"

# Put this into application.properties
quarkus.http.port=80

mvn quarkus:dev

# Ensure that quarkus is up and running on your IP

sudo apt install certbot

certbot certonly --manual --preferred-challenges dns -d your.domain.com

#Follow video instructions on how to add domain verification...

openssl pkcs12 -export -out /etc/letsencrypt/live/your.domain.com/bundle.pfx \
  -inkey /etc/letsencrypt/live/your.domain.com/privkey.pem \
  -in /etc/letsencrypt/live/your.domain.com/cert.pem \
  -certfile /etc/letsencrypt/live/your.domain.com/chain.pem \
  -password pass:testtest22

# Put next properties in application.properties
quarkus.http.port=80
quarkus.http.ssl-port=443
quarkus.http.ssl.certificate.key-store-file=/etc/letsencrypt/live/your.domain.com/bundle.pfx
quarkus.http.ssl.certificate.key-store-file-type=PKCS12
quarkus.http.ssl.certificate.key-store-password=testtest22

#go to https://your.domain.com, you may wait a little
```