

# Deployment Tooling

The following projects offer reproducible deployment tooling and environments.

## Docker

```
# the latest bleeding edge updates
docker run -p8080:8080 --name=fcrepo fcrepo/fcrepo

# a particular version
docker run -p8080:8080 --name=fcrepo fcrepo/fcrepo:<tag>

# See https://hub.docker.com/repository/docker/fcrepo/fcrepo for all available tagged versions
```

Also see [Database Cache](#) for details on how to set up different backend databases and <https://github.com/fcrepo-exts/fcrepo-docker/> for configuration options.

## Amazon Web Services (Elastic Beanstalk + RDS + EBS)

```
git clone https://github.com/fcrepo-exts/fcrepo-aws-deployer
cd fcrepo-aws-deployer

terraform apply -var 'aws_profile=<your aws profile>' -var 'ec2_keypair=<your keypair>' -var
'aws_artifact_bucket_name=<a new bucket name>'
```

Also see <https://github.com/fcrepo-exts/fcrepo-aws-deployer> for all configuration options.