

GNTB Docker deployment

Requirements

Dockerfile

The Dockerfile describes the process of generating the docker image for Docker container. This image is built on top of Tomcat 7 server. The Docker file is defined per version of CDS and GNTB.

[Dockerfile](#)

[ttp.sql](#)

[ttp-cds-entrypoint.sh](#)

Deployment

Building the cds container image:

```
export SHIBCDS_VERSION=1.2.1; TTP_PASSWORD=ttpPASS; docker build -t cds-1.2.1 .
```

Deployment of database container:

```
docker run --name ttp-mysql -e "MYSQL_ROOT_PASSWORD=secret" -d mysql
```

Deployment of cds container:

```
docker run -p 80:8080 -e "TTP_PASSWORD=ttpPASS" --name ttp-cds --link ttp-mysql:db cds
```

Configuration