

Dataverse Docker v5.8

Будем делать продакшн установку взамен локальной тестовой версии.

Останавливаем и удаляем старую версию

```
docker stop $(docker ps -a -f status=exited -q)
docker rm $(docker ps -a -f status=exited -q)
docker network prune
docker network rm traefik
systemctl stop docker docker.socket
systemctl start docker
```

Устанавливаем DOCKER-DATAVERSE v5.8:

```
cd /opt && git clone https://github.com/IQSS/dataverse-docker
```

Заполняем параметры в файле .env:

```
# DOI parameters
#
https://guides.dataverse.org/en/latest/installation/config.html#doi-baseurlstring
doi_authority=doi_authority
doi_provider=doi_provider
doi_username=doi_username
doi_password=doi_password
```

Также пароль от DataCite нужно добавить здесь:

```
dataverse-docker/secrets/doi/password
```

Поочередно вводим в консоли:

```
export traefikhost=www.mydataverse.org
docker network create traefik
export useremail=dataverse@mydataverse.org
docker-compose -f docker-compose.yml up
```

Проверяем

```
docker ps
```

Скачиваем и копируем внутрь контейнера файлы с переводом и перезагружаем контейнер:

```
wget - - content-disposition
https://seafile.tst-amc.net.ua/f/fcd8a4e2655b4d53871e/?dl=1
docker cp Bundle_ua.properties
39fff6bf2ccf:/opt/payara/appserver/glassfish/domains/domain1/a
pplications/dataverse/WEB-INF/classes/propertyFiles/
wget - - content-disposition
https://seafile.tst-amc.net.ua/f/0c6340ef0b934e7f9419/?dl=1
docker cp BuiltInRoles_ua.properties
39fff6bf2ccf:/opt/payara/appserver/glassfish/domains/domain1/a
pplications/dataverse/WEB-INF/classes/propertyFiles/
wget - - content-disposition
https://seafile.tst-amc.net.ua/f/7c20a484f66c400da88a/?dl=1
docker cp citation_ua.properties
39fff6bf2ccf:/opt/payara/appserver/glassfish/domains/domain1/a
pplications/dataverse/WEB-INF/classes/propertyFiles/
docker exec -it 39fff6bf2ccf bash
curl http://localhost:8080/api/admin/settings/:Languages -X
PUT - d
' [{"locale": "en", "title": "English"}, {"locale": "ua", "title": "Ук
раїнська"} ] '
curl
http://localhost:8080/api/admin/settings/:MetadataLanguages -X
PUT - d
' [{"locale": "en", "title": "English"}, {"locale": "ua", "title": "Ук
раїнська"} ] '
```

Прописываем значения для Protocol и Shoulder:

```
curl -X PUT -d doi
http://localhost:8080/api/admin/settings/:Protocol
curl -X PUT -d "DVUA/"
http://localhost:8080/api/admin/settings/:Shoulder
```

Генерировать DOI только для Dataset:

```
curl -X PUT -d 'false'
http://localhost:8080/api/admin/settings/:FilePIIDsEnabled
```

Почта:

```
curl -X PUT -d "dataverse@mydataverse.org"
http://localhost:8080/api/admin/settings/:SystemEmail
```

Добавить под годом с авторским правом:

```
curl -X PUT -d "</p><p>Supported by the National Academy of
Sciences of Ukraine</p>"
http://localhost:8080/api/admin/settings/:FooterCopyright
```

Если нужно удалить:

```
curl -X DELETE
http://localhost:8080/api/admin/settings/:FooterCopyright
```

Перегружаем

```
docker exec -it ID /opt/payara/appserver/bin/./asadmin
restart-domain
```

Стартуем контейнер с docker dataverse:

```
docker ps
docker start ID
```

Проверяем прописанные опции:

```
curl http://localhost:8080/api/admin/settings/:Protocol
curl http://localhost:8080/api/admin/settings/:DoiProvider
curl http://localhost:8080/api/admin/settings/:Authority
curl http://localhost:8080/api/admin/settings/:Shoulder
curl http://localhost:8080/api/admin/settings/:SystemEmail
```

В Докере правим линк (Что бы можно было загружать логотипы dataverse):

```
/opt/payara/appserver/glassfish/domains/domain1/docroot на
/opt/payara/docroot/logos
```

Configuring / Troubleshooting Mail Host

```
/opt/payara/appserver/bin/./asadmin delete-javamail-resource
mail/notifyMailSession
```

```
/opt/payara/appserver/bin/./asadmin create-javamail-resource -
-mailhost [smtp.google.com] --mailuser [dataverse@kau.edu.ua]
```

```
--fromaddress [dataverse@kau.edu.ua] --property
mail.smtp.auth=[true]:mail.smtp.password=[*****]:mail.smtp
.port=[587]:mail.smtp.socketFactory.port=[587]:mail.smtp.socke
tFactory.fallback=[false]:mail.smtp.socketFactory.class=[javax
.net.ssl.SSLSocketFactory] mail/notifyMailSession
```

```
$ docker ps
```

CONTAINER	ID	COMMAND	CREATED	IMAGE	STATUS	PORTS	NAMES
fa727beadf8f		"/tini -- /bin/sh -c..."	About an hour ago	coronawhy/dataverse:5.10	Up About an hour	0.0.0.0:4848->4848/tcp, :::4848->4848/tcp, 8181/tcp, 0.0.0.0:8009->8009/tcp, :::8009->8009/tcp, 9009/tcp, 0.0.0.0:8088->8080/tcp, :::8088->8080/tcp	dataverse
d4b83af11948		"docker-entrypoint.s..."	About an hour ago	coronawhy/solr:8.9.0	Up About an hour	0.0.0.0:8983->8983/tcp, :::8983->8983/tcp	solr
bf0478c288cd		"/whoami"	About an hour ago	containous/whoami	Up About an hour	80/tcp	whoami
38d7151cb7cb		"docker-entrypoint.s..."	About an hour ago	postgres:10.13	Up About an hour	0.0.0.0:5433->5432/tcp, :::5433->5432/tcp	postgres
ce83792a3abd		"/usr/bin/docker-ent..."	About an hour ago	minio/minio:RELEASE.2021-12-10T23-03-39Z	Up About an hour	9000/tcp, 0.0.0.0:9016-9017->9016-9017/tcp, :::9016-9017->9016-9017/tcp	minio
92c8fa3730a2		"/entrypoint.sh --ap..."	About an hour ago	traefik:v2.2	Up About an hour	0.0.0.0:80->80/tcp, :::80->80/tcp, 0.0.0.0:443->443/tcp, :::443->443/tcp	traefik