INVENIO RDM

Dev Status

Turn-key Research Data Management repository

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Where are we?

Deployment

- Simple set of steps

- Local (virtual environment)

- Containers

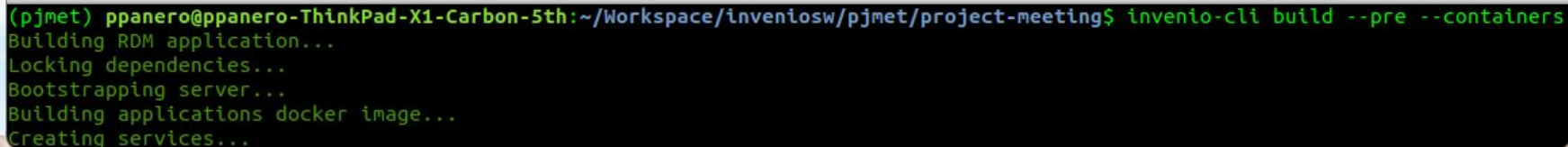- We keep on iterating from your feedback

Containers

- Initialize the file system (init)


```
(pjmet) ppanero@ppanero-ThinkPad-X1-Carbon-5th:~/Workspace/inveniosw/pjmet$ invenio-cli init --flavour=RDM
Initializing RDM application...
You've downloaded /home/ppanero/.cookiecutters/cookiecutter-invenio-rdm before. Is it okay to delete and re-download it? [yes]:
project_name [My Site]: Project Meeting
project_shortname [project-meeting]:
project_site [project-meeting.com]:
github_repo [project-meeting/project-meeting]:
description [Invenio RDM Project Meeting Instance]:
author_name [CERN]:
author_email [info@project-meeting.com]:
year [2020]:
Select database:
1 - postgresql
2 - mysql
3 - sqlite
Choose from 1, 2, 3 [1]:
Select elasticsearch:
1 - 7
2 - 6
Choose from 1, 2 [1]:
------------------------------------------------------------------------------------

Generating SSL certificate and private key for testing....
Can't load /home/ppanero/.rnd into RNG
139774925484480:error:2406F079:random number generator:RAND_load_file:Cannot open file:../crypto/rand/randfile.c:88:Filename=/home/ppanero/.rnd
Generating a RSA private key
.........................................................................................+++
..++++
writing new private key to 'docker/nginx/test.key'
-----
------------------------------------------------------------------------------------

Creating logs directory...
```

4

Containers

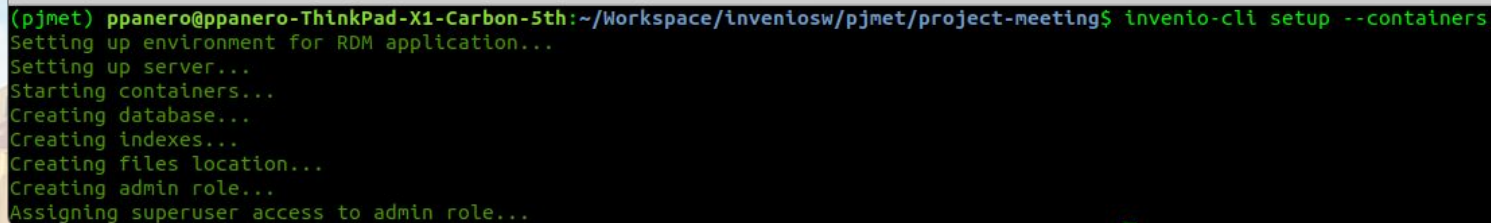- Dependencies and Docker image (build)

```
(pjmet) ppanero@ppanero-ThinkPad-X1-Carbon-5th:~/Workspace/inveniosw/pjmet/project-meeting$ invenio-cli build --pre --containers
Building RDM application...
Locking dependencies...
Bootstrapping server...
Building applications docker image...
Creating services...
```

Containers

- Set up services (setup)

```
(pjmet) ppanero@ppanero-ThinkPad-X1-Carbon-5th:~/Workspace/inveniosw/pjmet/project-meeting$ invenio-cli setup --containers
Setting up environment for RDM application...
Setting up server...
Starting containers...
Creating database...
Creating indexes...
Creating files location...
Creating admin role...
Assigning superuser access to admin role...
```
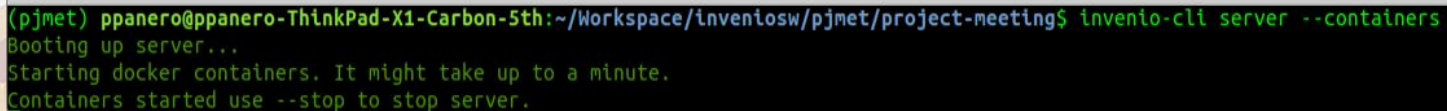
Containers

- [Create demo data] (demo)

```
(pjmet) ppanero@ppanero-ThinkPad-X1-Carbon-5th:~/Workspace/inveniosw/pjmet/project-meeting$ invenio-cli demo --containers
Setting up server...
Starting containers...
Populating instance with demo records...
```
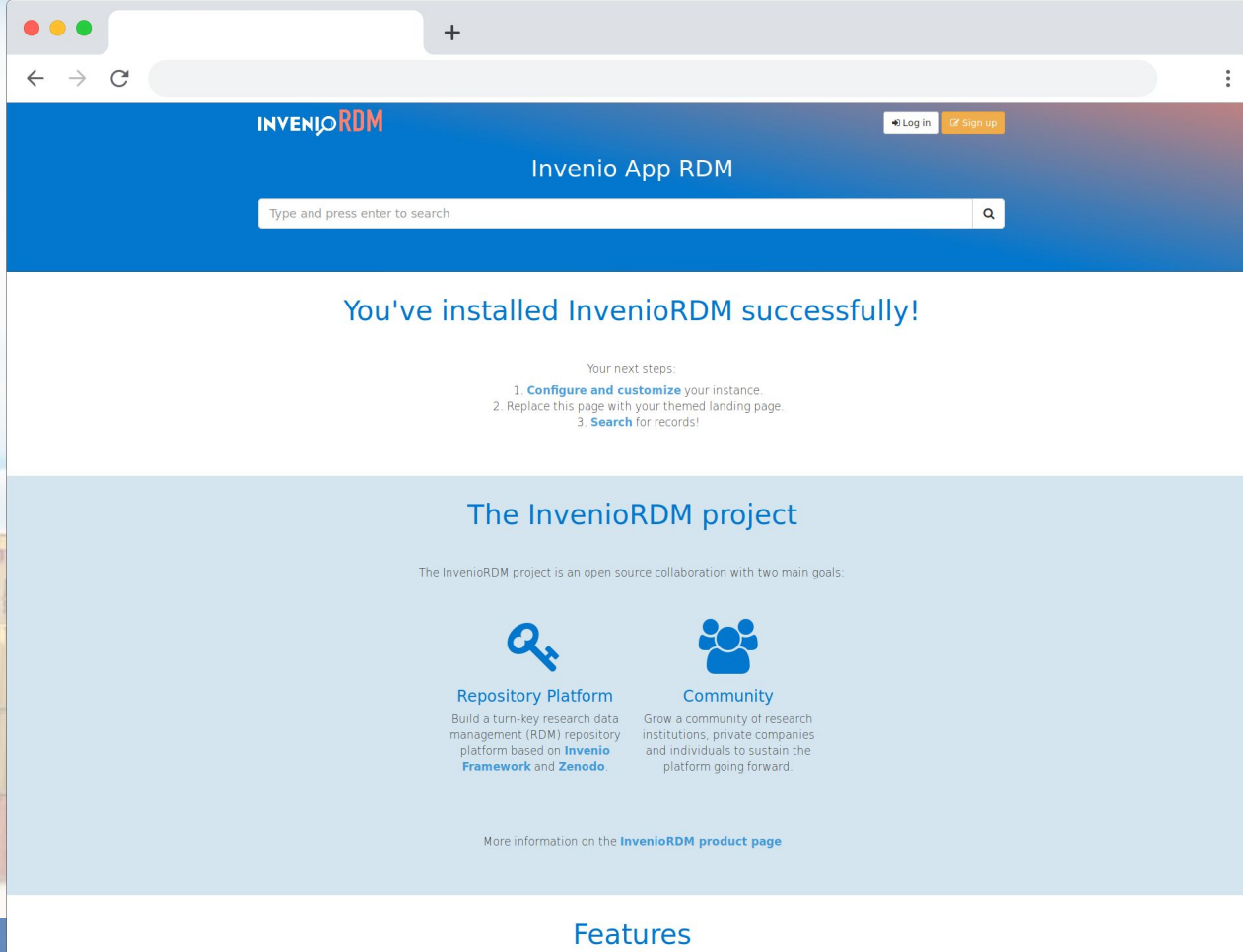
Containers

- Run! (Server)

```
(pjmet) ppanero@ppanero-ThinkPad-X1-Carbon-5th:~/Workspace/inveniosw/pjmet/project-meeting$ invenio-cli server --containers
Booting up server...
Starting docker containers. It might take up to a minute.
Containers started use --stop to stop server.
```

December 11, 2005   Dataset   Open Access

Jones, Martinez and Wilson's dataset

👤 David Flores

empower holistic markets

Condimentum tristique rhoncus semper ad, senectus vehicula vitae torquent ligula lorem, id ligula posuere lacinia purus magnis, hac potenti ante mattis tellus blandit, curae platea primis commodo. Eget semper fames consectetuer vulputate, mattis sem mauris vivamus lacinia fermentum, lobortis turpis molestie sem posuere. Est lectus ipsum fames torquent, posuere maecenas semper dictum praesent, pharetra vestibulum dictum habitasse.

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Preview - test.pdf

Name	Size	Action
test.pdf	255.3 kB	⬇ Download

Questions?

- Simple set of steps

- Local (virtual environment)

- Containers

- We keep on iterating from your feedback