

Virtual Machine Account

USER user

PW password

CHECK Virtual Machine assigned ip address (also check interface bridge of virtual machine before start if you use wireless or eth adapter on your pc)

Access VM: ssh user@10.137.1.72 (VM IP)

Folder with container docker image

sudo -i

cd /root/docker

All container starts automatically when VM starts

Set your PC file hosts (with ip address of virtual machine)

10.137.1.72 ipa.example.test ckan metabase supersetd

Accesso Docker from your PC:

<https://ipa.example.test>

USER admin

PW adminpassword

USER ldap

PW ldap

(this account is used for bind docker system)

Every User in ldap has same user and password.

Actual users:

raffaele

alessandro

andrea

pierpaolo

david

fabiana

alberto

<http://ckan:5000>

Login only with LDAP users

<http://metabase:3000>

NAME admin

SURNAME admin

MAIL admin@admin.it

PW admin01

Login also with LDAP users

<http://supersetd:8088>

Login only with LDAP users

In the folder /home/user/GitRepos you can find DAF GitHub projects. It is possible run services with the following commands:

Secutity Manager

in /home/user/GitRepos/daf/security_manager

```
# sbt
# run -Dconfig.resource=test.conf -Dhttp.port=9002
```

Catalog Manager

in /home/user/GitRepos/daf/catalog_manager

```
# sbt
# run -Dconfig.resource=test.conf -Dhttp.port=9001
```

Dataportal

in /home/user/GitRepos/daf-dataportal-backend

```
# sbt
# run -Dconfig.resource=test.conf
```

Front-end UI projects are cloned in daf-dataportal and daf-dataportal-public folders.

The client configuration depends on the distributions of the DAF modules:

Services and front-end on the client DB's and products on the virtual machines:

Add the following lines In the host file on the client machines

```
10.137.1.72 ipa.example.test superset.daf.test.it metabase.daf.test.it ckan.daf.test.it mongodb
127.0.0.1 datipubblici-private.daf.test.it
```

In your daf-dataportal project, add the following lines in src/config/serviceurl.js:

```
apiURLSSOManager: "http://localhost:9002/sso-manager",
apiURLDatiGov: "http://localhost:9000/dati-gov/v1",
apiURLCatalog: "http://localhost:9001/catalog-manager/v1",
apiURLIngestion: "http://localhost:9002/ingestion-manager/v1",
apiURLSecurity: "http://localhost:9002/security-manager/v1",

urlMetabase: 'http://metabase.daf.test.it',
urlSuperset: 'http://superset.daf.test.it',
urlJupiter: 'http://datascience.daf.teamdigitale.governo.it',

domain: ".daf.test.it",
```

In your package.json edit the line

```
"start": "react-scripts start"
```

to start the FE on the port 80:

```
"start": "PORT=80 react-scripts start"
```

Front-end on the client and the remainder on virtual machine

Add the following lines In the host file on the client machines

```
10.137.1.72 ipa.example.test superset.daf.test.it metabase.daf.test.it ckan.daf.test.it mongodb
127.0.0.1 datipubblici-private.daf.test.it
```

Configure the daf-dataportal project like shown in the previous point but replace 'localhost' with 'services'

All components on virtual machine

Add the following lines In the host file on the client machines

```
10.137.1.72 ipa.example.test superset.daf.test.it metabase.daf.test.it ckan.daf.test.it mongodb
datipubblici-private.daf.test.it services
```

For each configuration the application should be reached through following url:

<http://datipubblici-private.daf.test.it>