



Development Environment

The right environment for the best learning
experience



Description

- CentOS 7
- MySQL 8.0.12
- Java 8
- Hadoop 3.1.1
- Hive 3.1.0
- Spark 2.3.2
- PostgreSQL 9.2.24
- RabbitMQ 3.7.8
- Elasticsearch and Kibana 6.4.3-1



Where to download the VM?

- <https://marclamberti.com/courses/the-complete-hands-on-course-to-master-apache-airflow/>
- Scroll under the section “Materials (required for the course)”



Instructions to start your VM

- When your VM is running you can either:
 - If you are on **MacOS/Linux**, use your terminal by connecting it through SSH with the command:
 - `ssh -p 2200 airflow@localhost`
 - If you are on **Windows** you can use Putty:
 - Check my tutorial here: <https://marclamberti.com/blog/connect-ssh-using-putty/>
 - Host: localhost
 - Port: 2200
 - When you are connected to the VM and you get a prompt with: "localhost login :"
 - Type: airflow
 - The password is also: airflow
- Then execute the following command to start all the services:
 - `sudo -E ./start.sh`
 - Enter the password: `airflow`



Accounts

Role/App	Login	Password
root	root	centos
user	airflow	airflow
mysql	root	mysql
mysql	hive	hive
rabbitmq	admin	rabbitmq



Important URLs

App	URL
Spark master	http://localhost:8081
Kibana	http://localhost:5601
Airflow	http://localhost:8080
RabbitMQ	http://localhost:15672



What if I don't want your VM?

You can but:

- You will have to install everything
- You will lose time
- I won't be able to help you (each environment is different)
- I made this beautiful VM for you <3
- You can make your own VM by following the link here:
 - <https://youtu.be/uAXUuhgjOa4>