My Drive implementation – application settings

At this point you have set a S3 bucket, set the IAM role and you have an EC2 instance up and running. You will need DNS records that directs to the EC2 IP address (you should use an fixed EIP for this, otherwise the EC2 instance changes it's public IP at each restart).

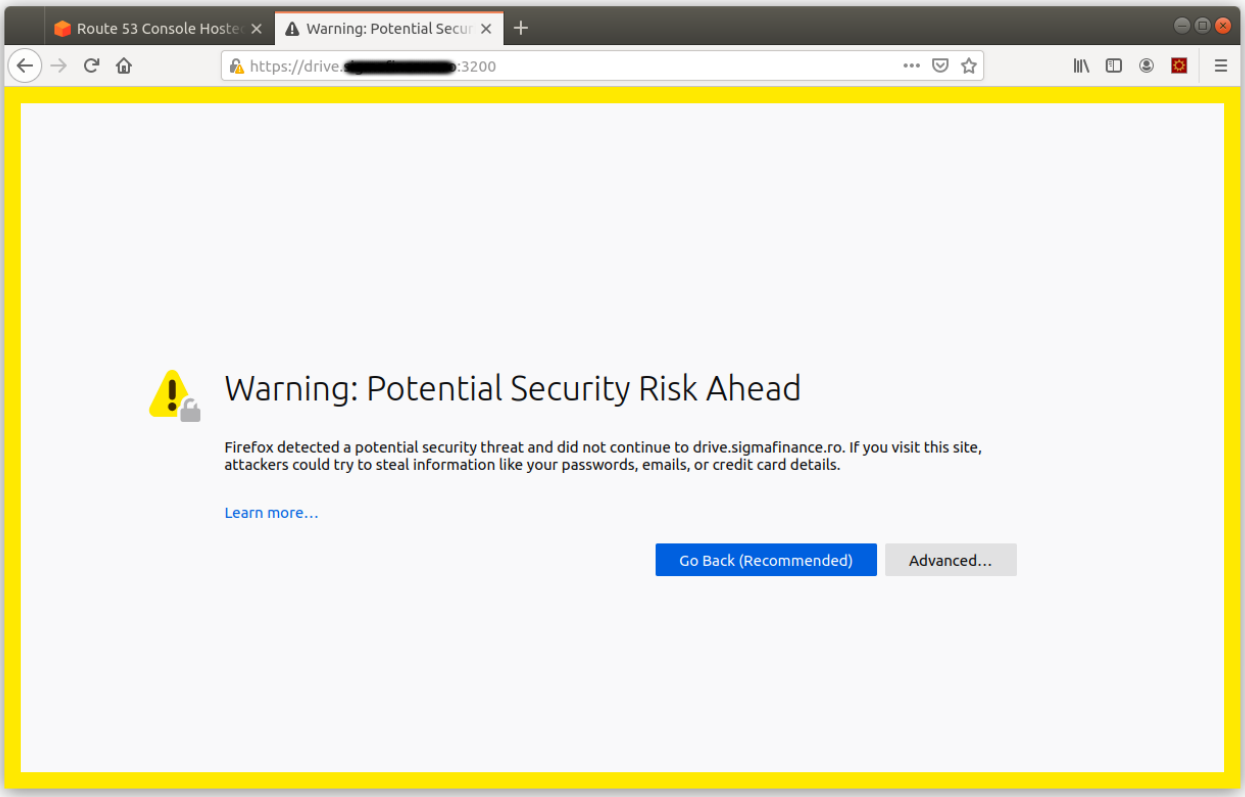
EC2 EIP is found into AWS EC2 web-page and it is an easy set, set an EIP and allocate it to the desired EC2 instance.

Next:

Open a web browser (Mozilla Firefox in next images) and go to next URL address:

https://<address>:3200

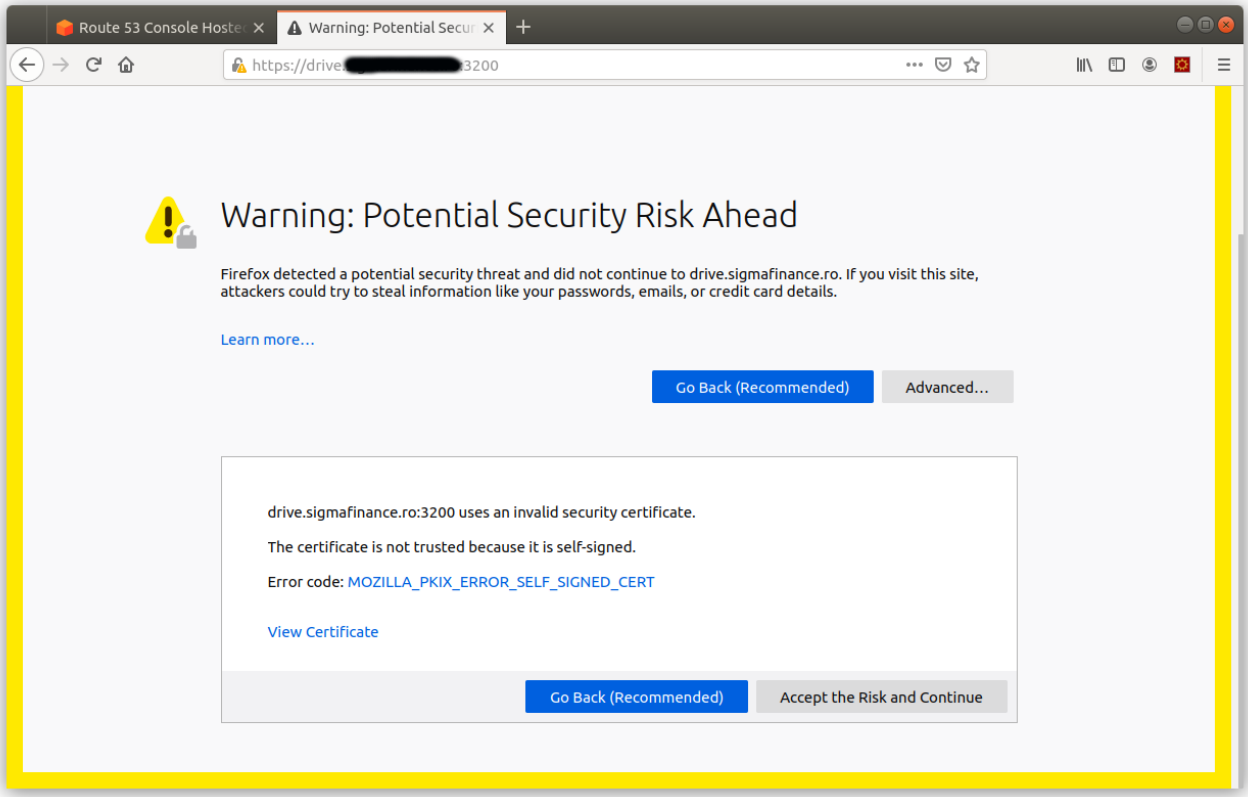
Where address is the address set into your DNS records and 3200 is the port on witch the settings web app is running.



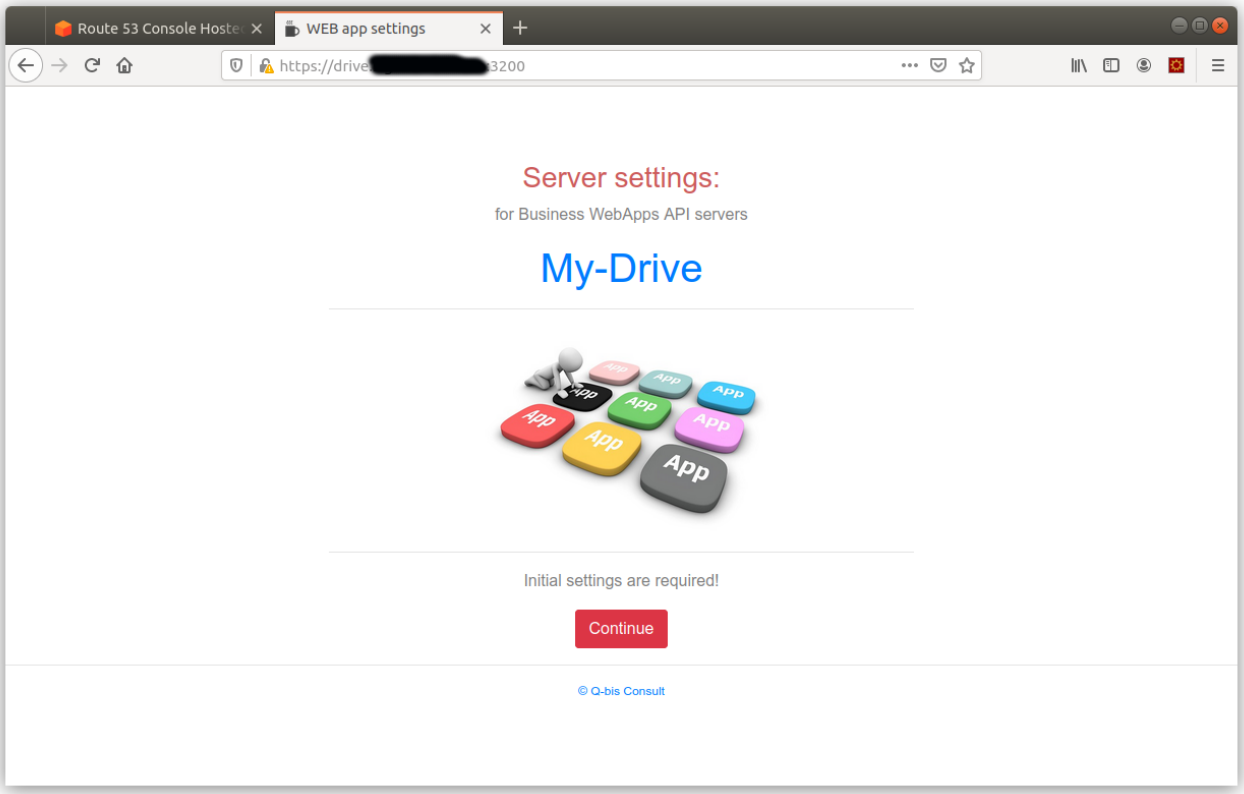
At this point the system uses an self-signed SSL certificate created at installation (on first service start). It is safe to use it for this step, you will need to change it with an certified certificate later.

Press "Advanced":

Press “Accept the Risk and Continue”

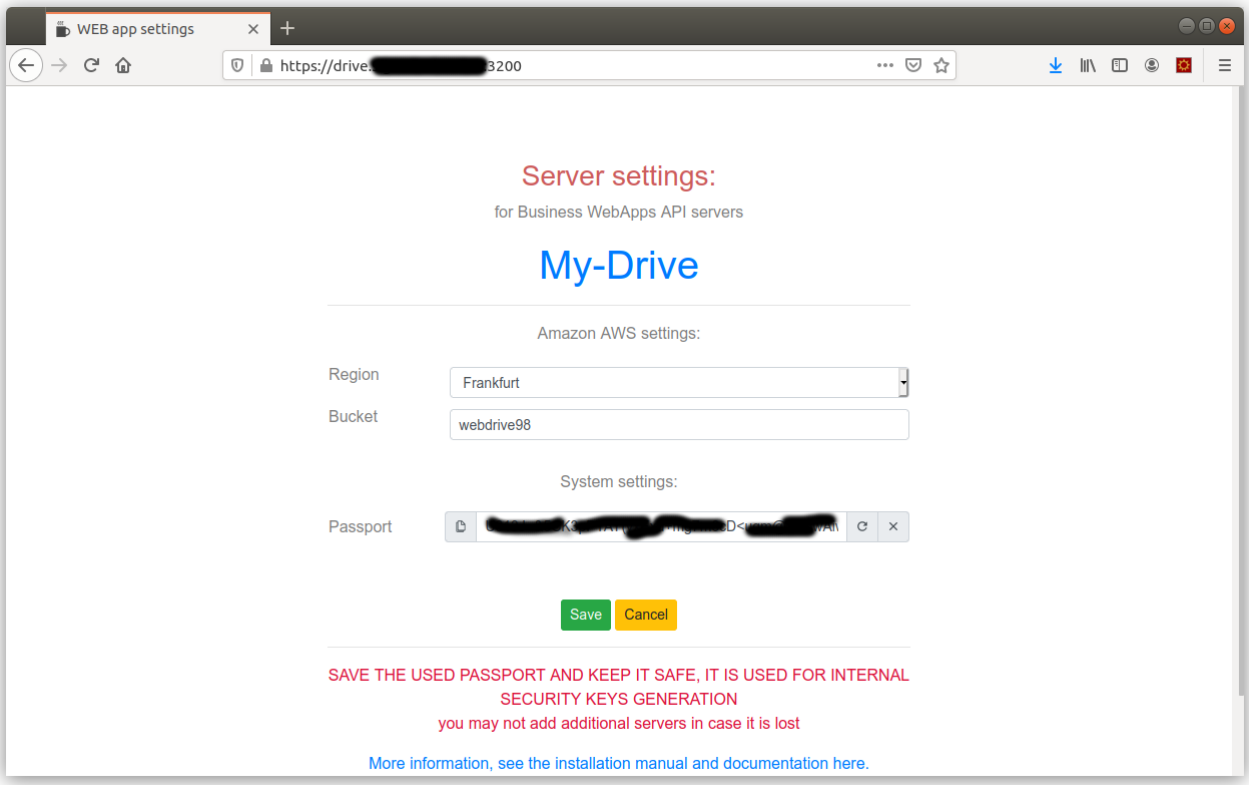


The first web app screen is shown, detects a new installation and ask for configuration:

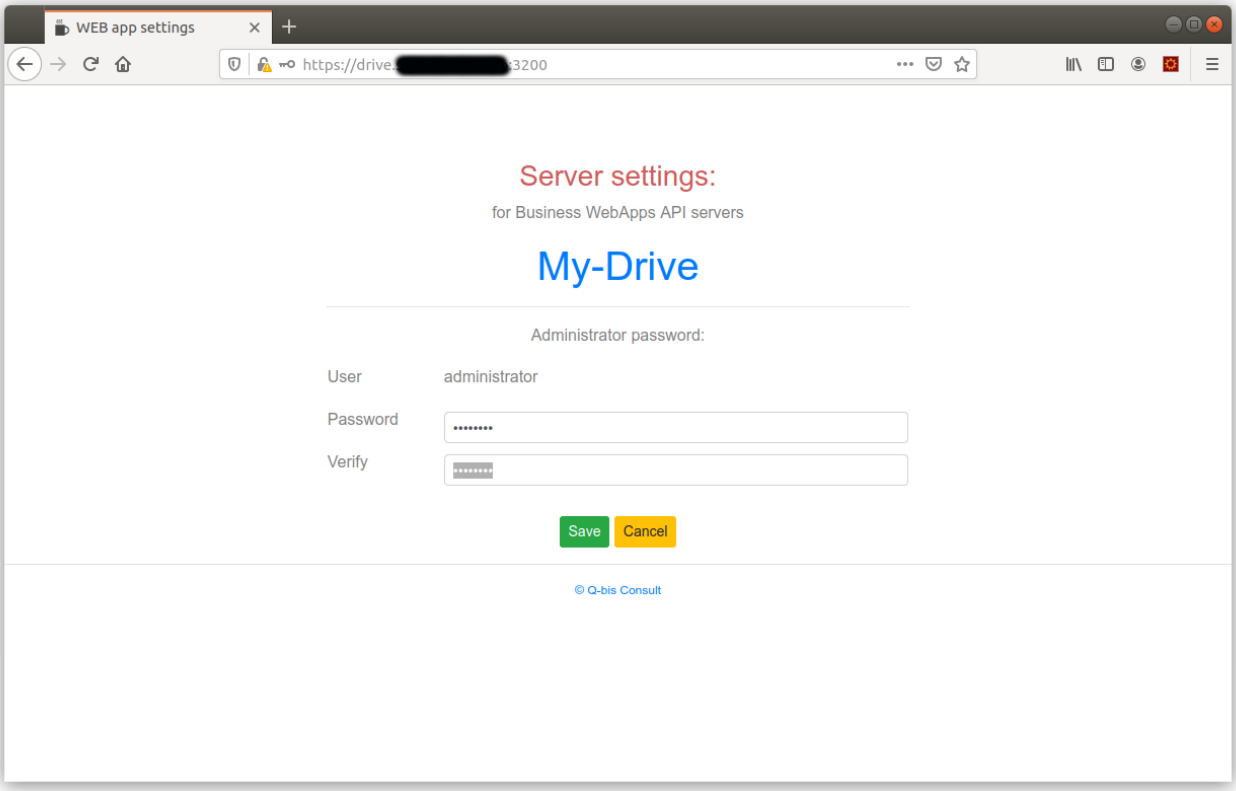


Continue:

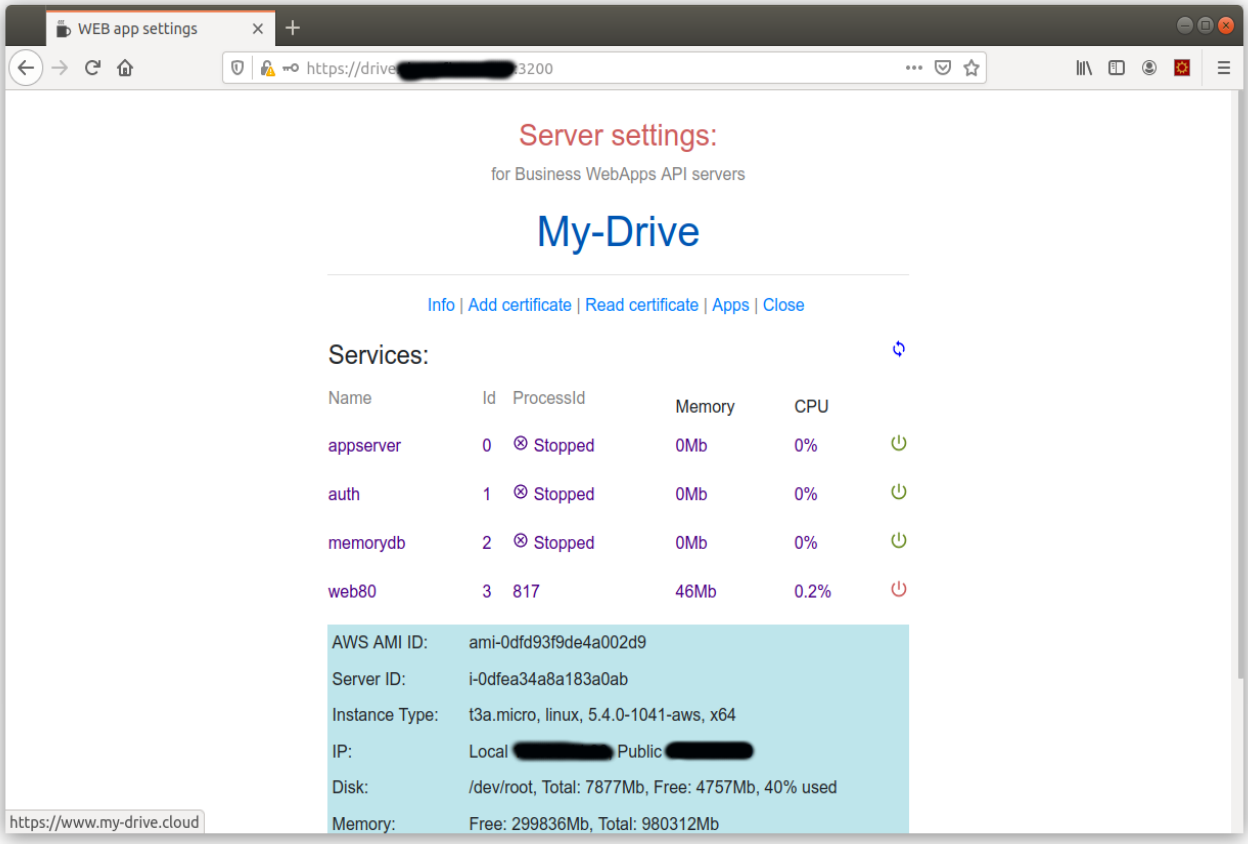
Set the used Region and Bucket, copy and save the Passport in a safe place if it is the first instances, if it is an additional instance you will need to provide the passport from a saved one.



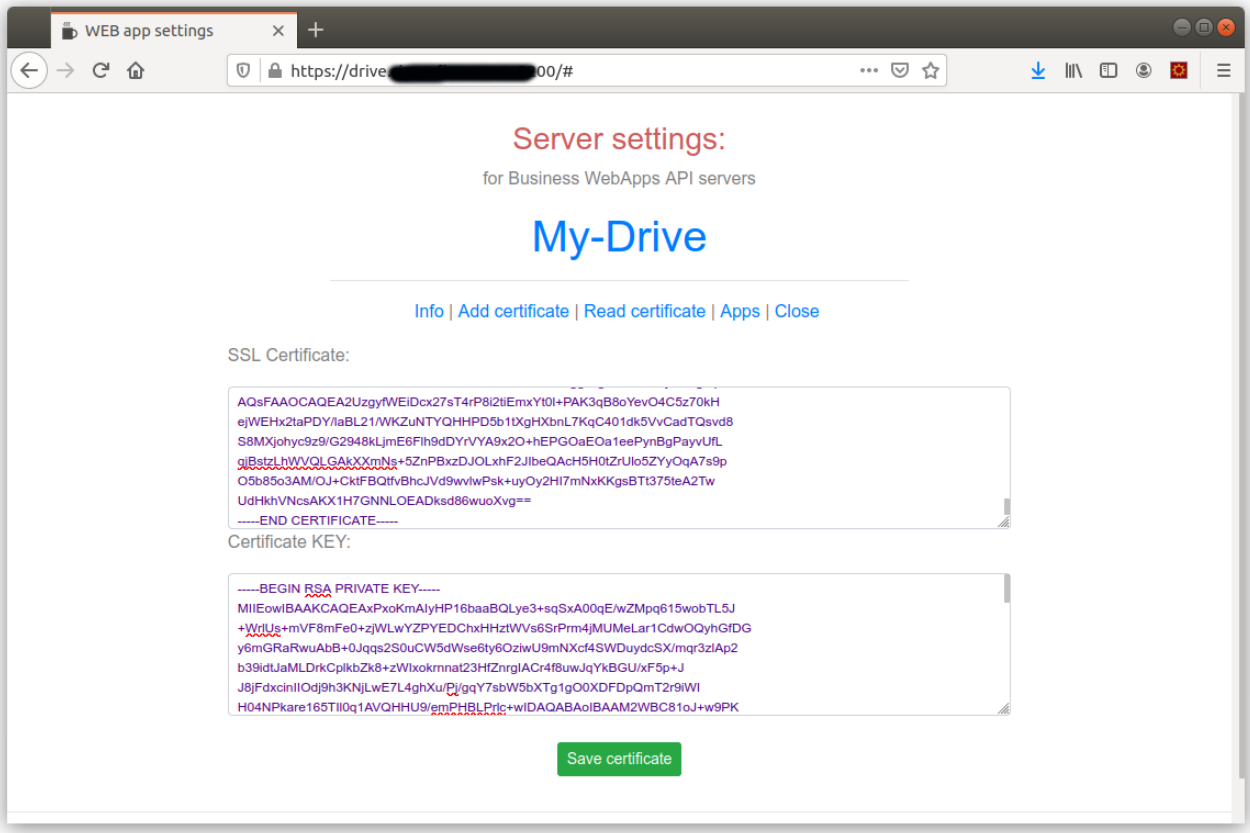
Set the password for Administrator:



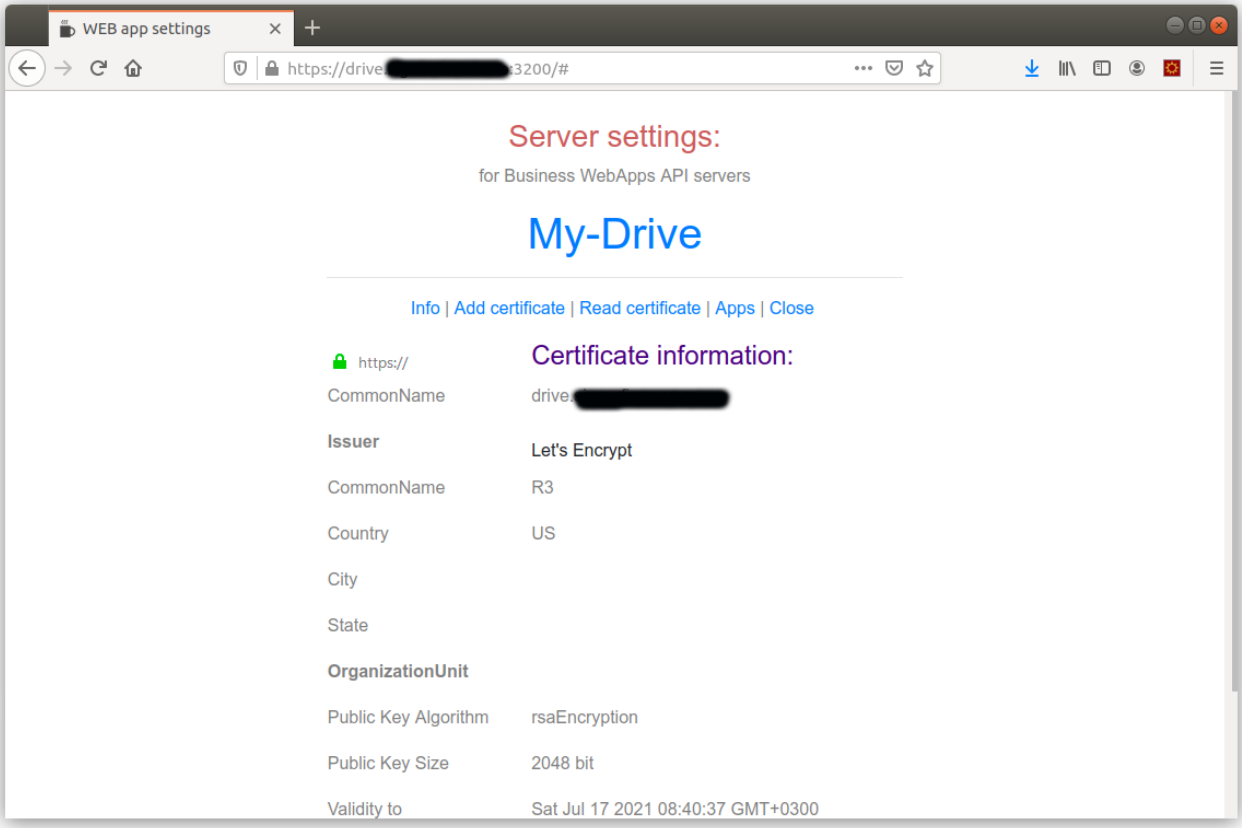
Next, you will need to login and set the SSL certificate:
First (Info) shows the system and running services.



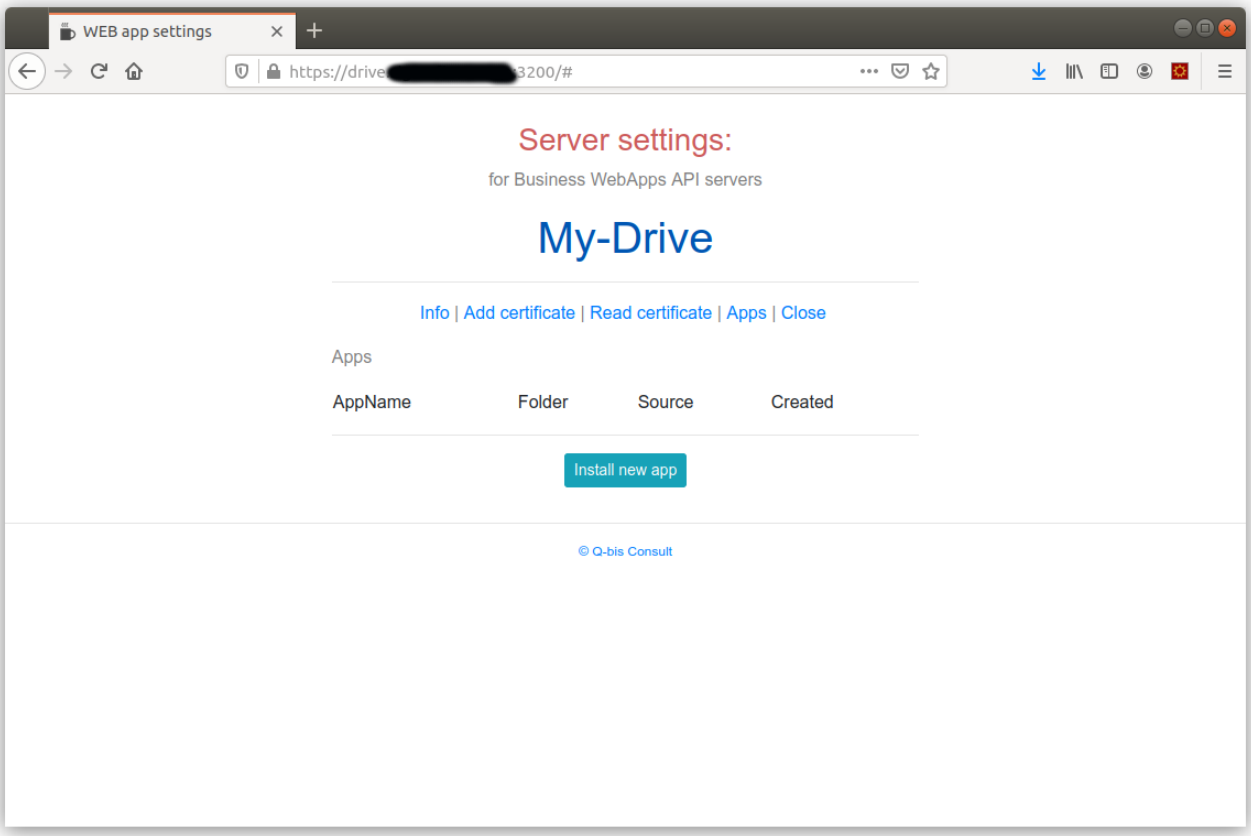
Add the SSL certificate:



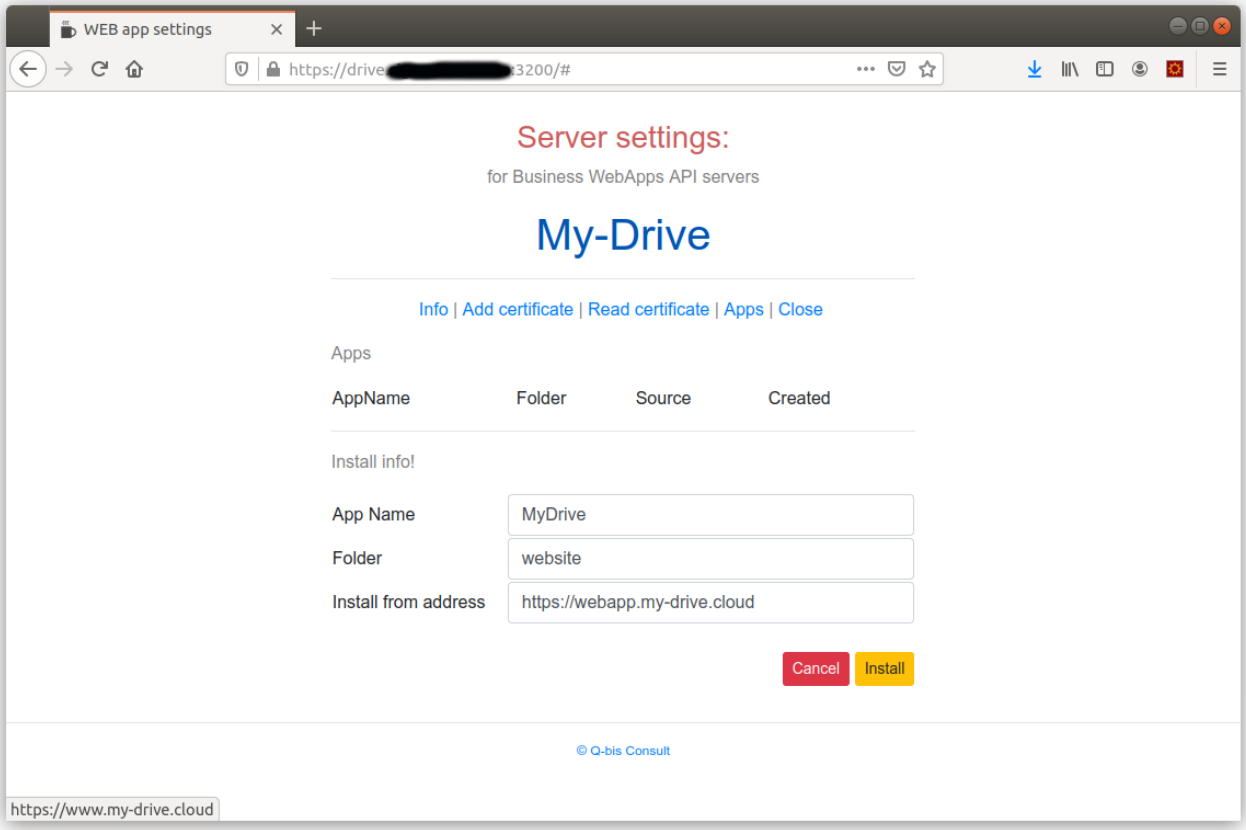
Check the certificate with “Read Certificate”



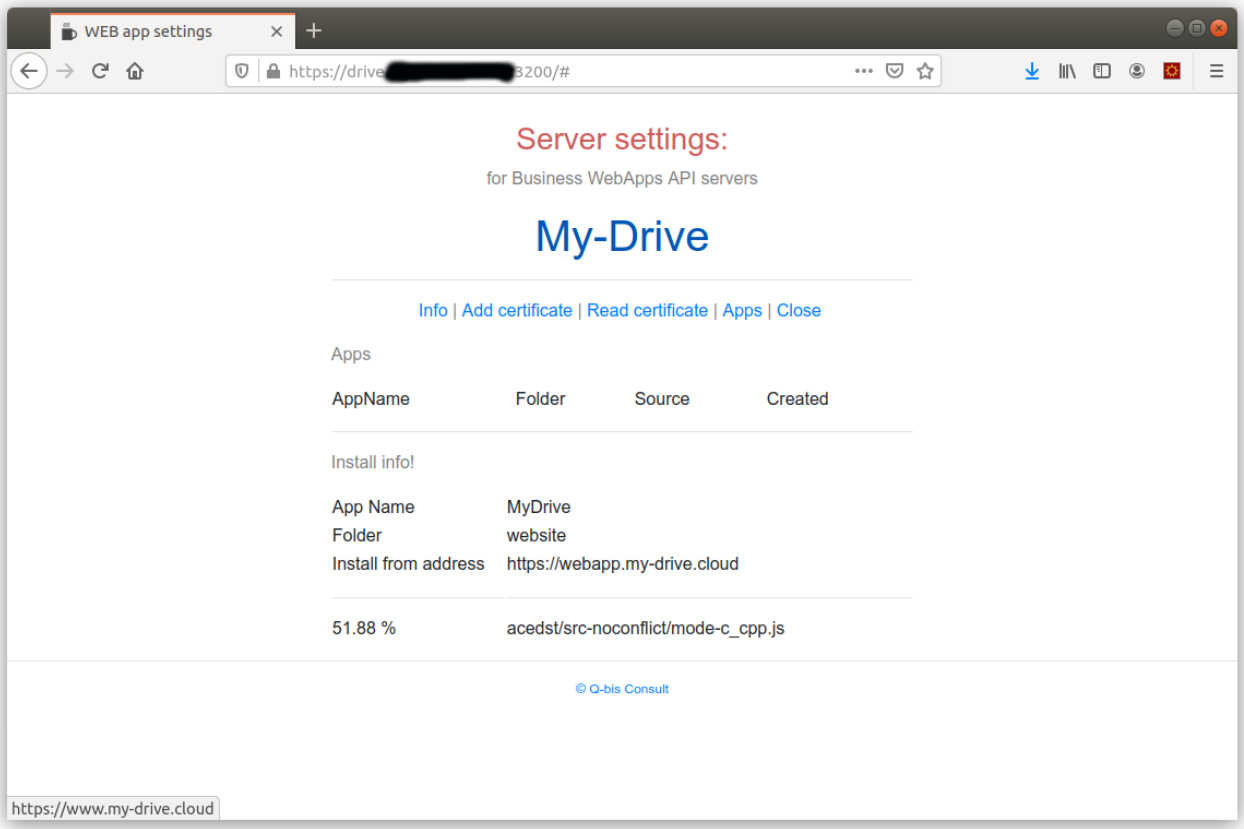
Install the web app for My Drive, it is required to install it because it is stored into the S3 drive first and second you can use a customized one.



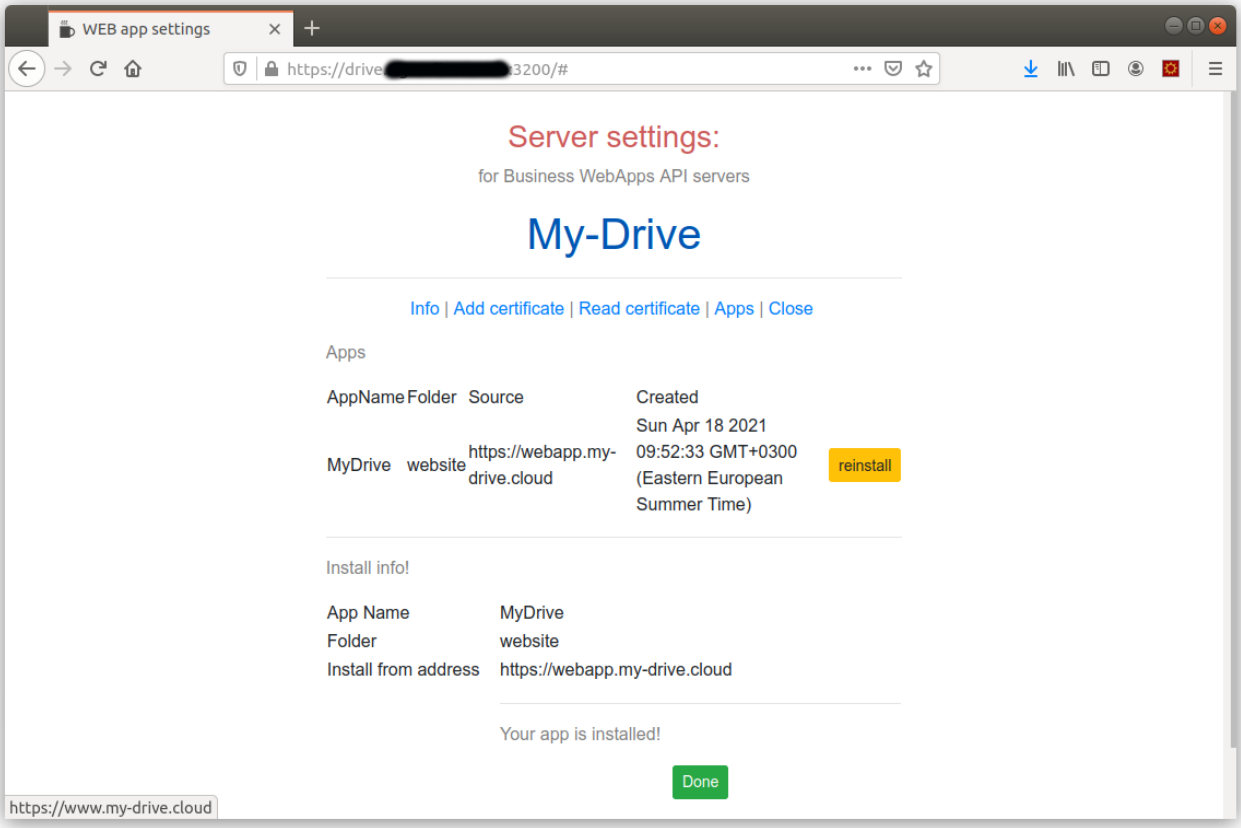
Press Install:



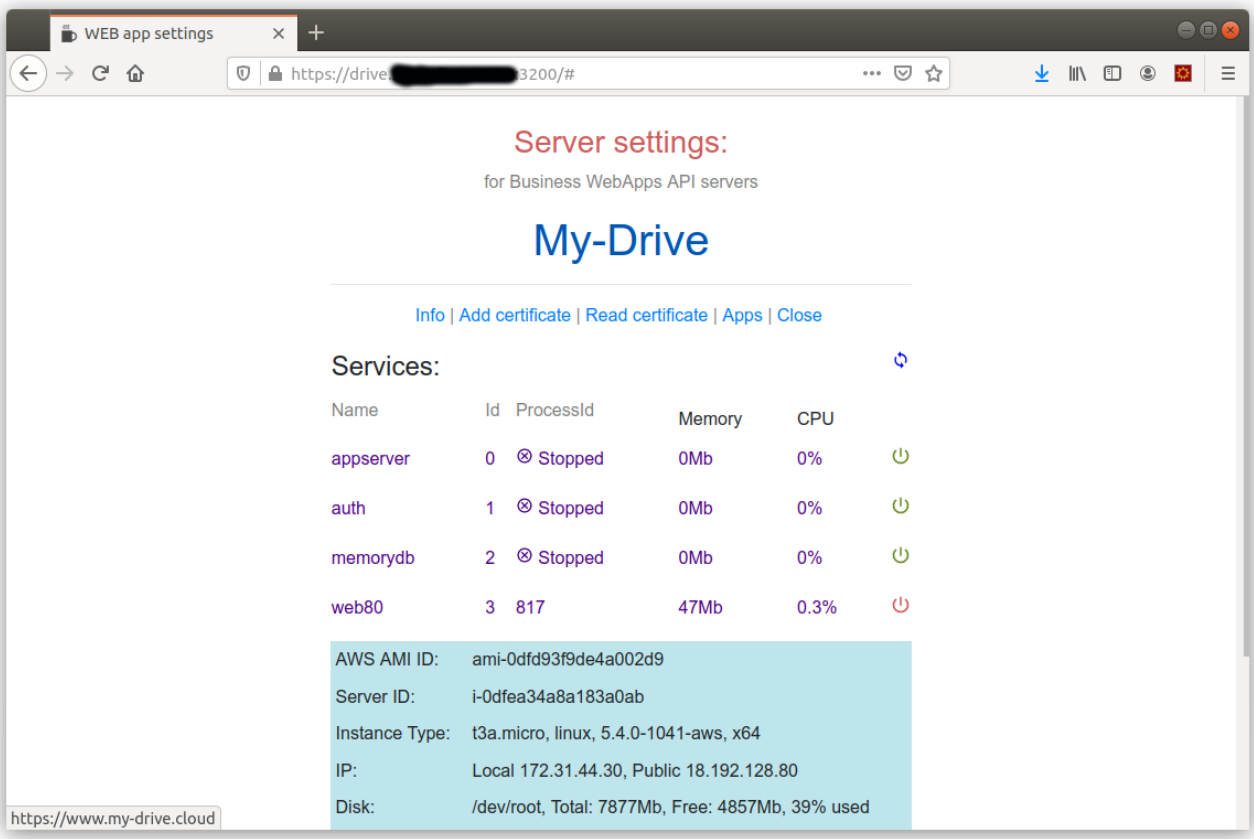
Installation progress: (it takes few minutes to complete)



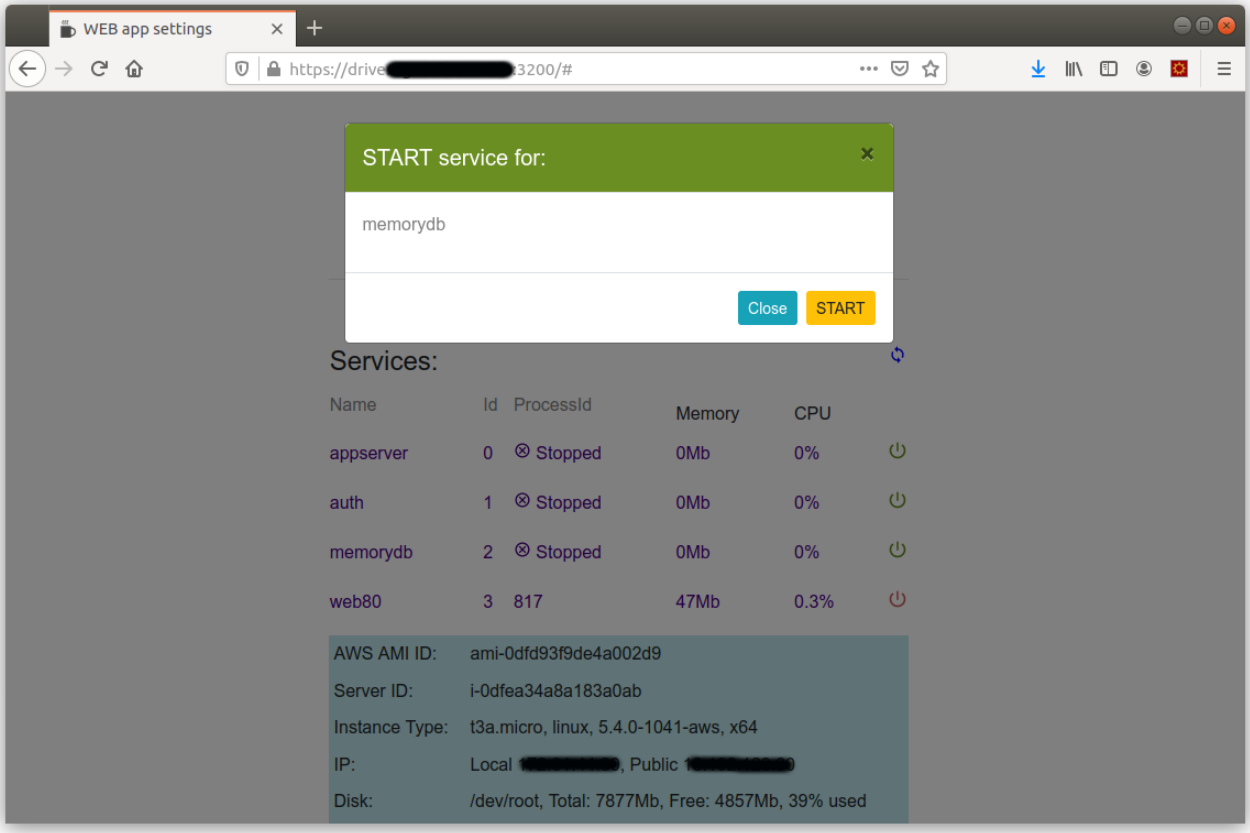
The installation of the web-app is done:



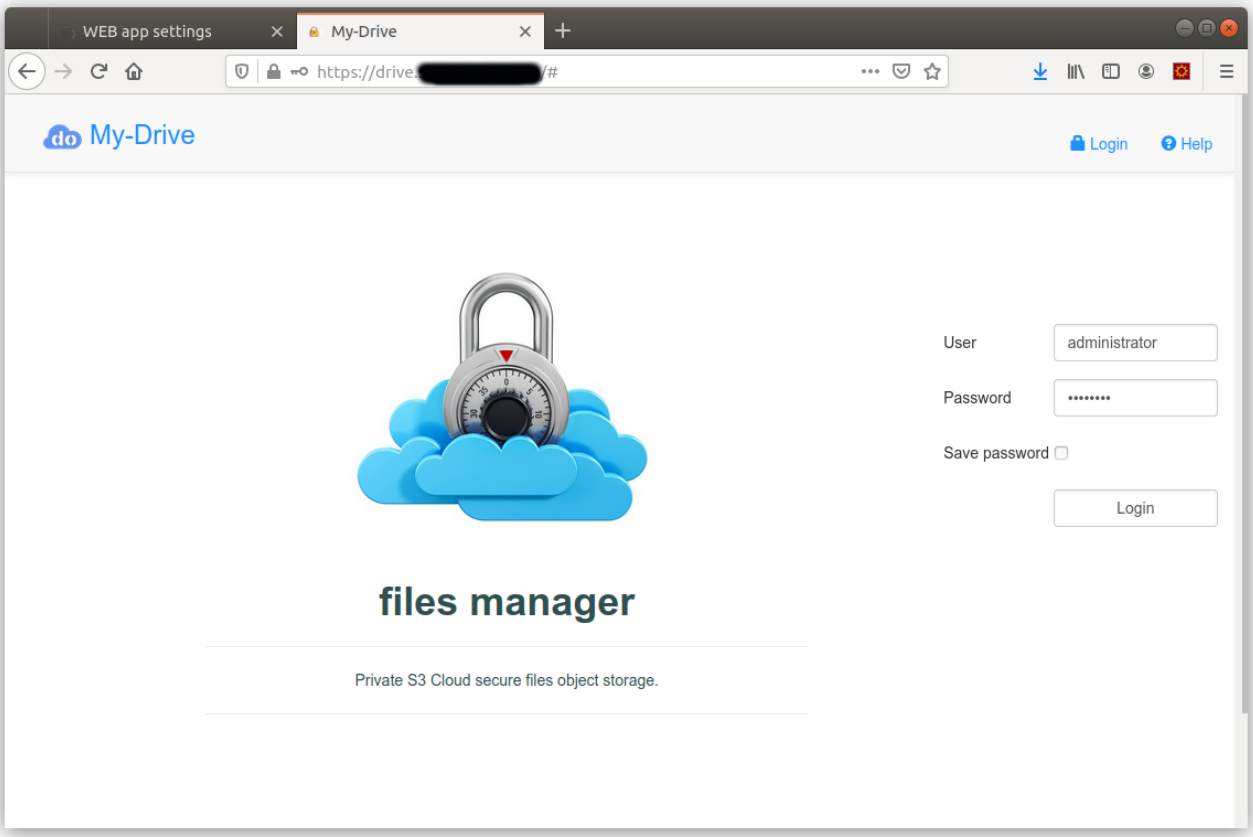
Open the Info and start the services starting with the MEMORYDB:



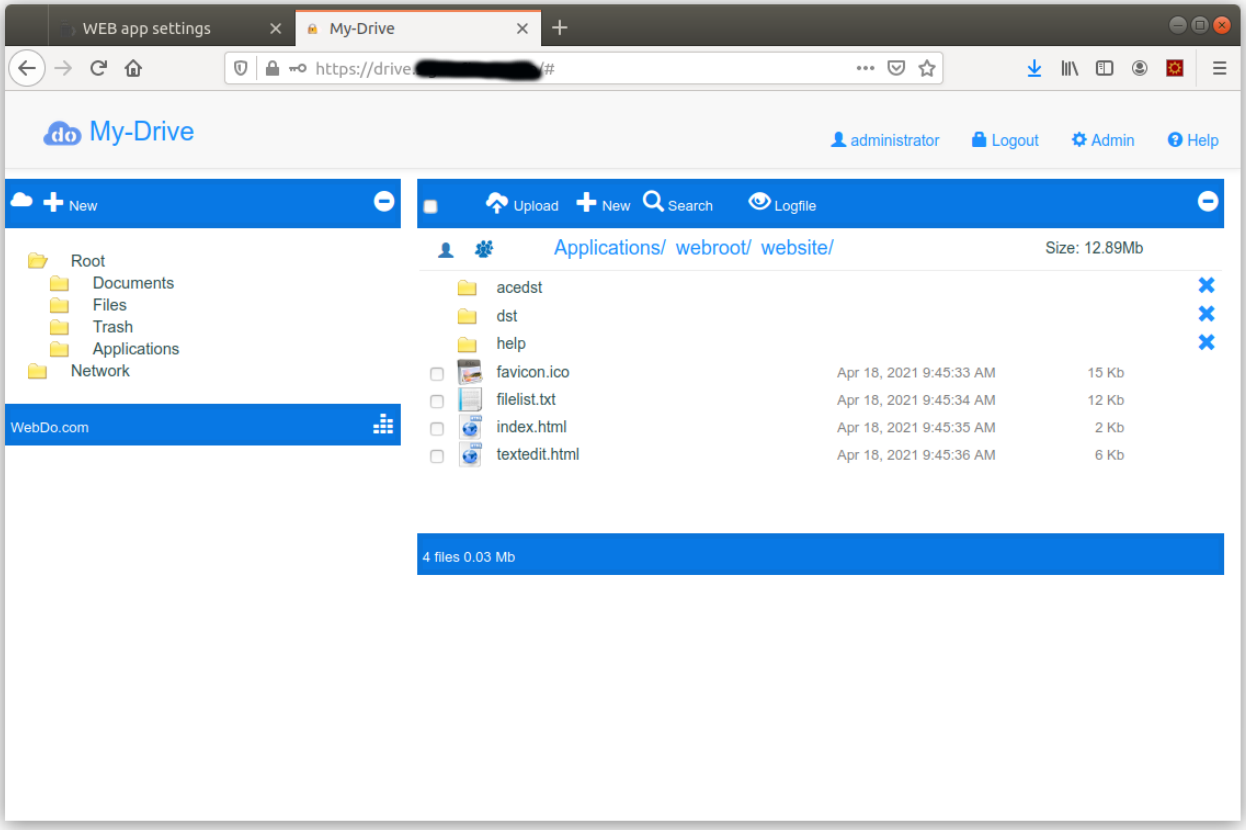
Start services:



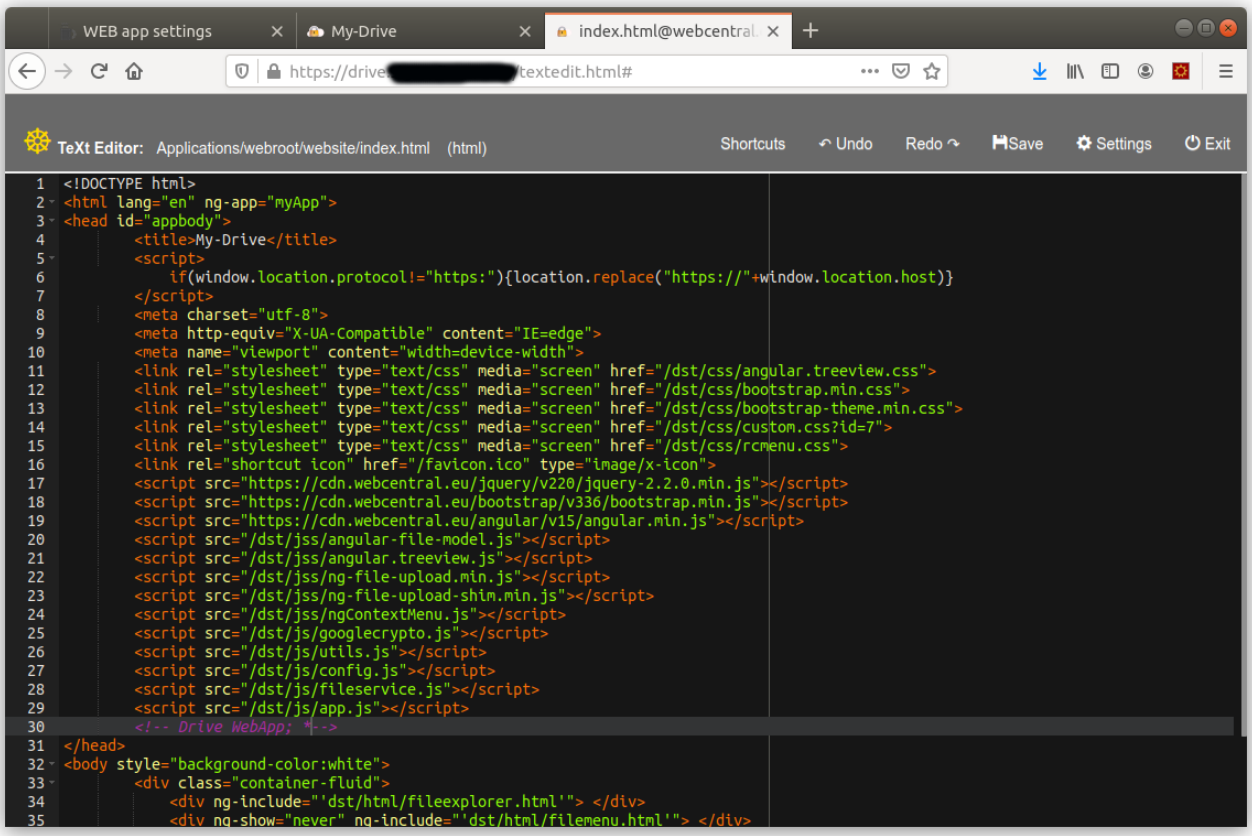
Navigate to https:<address>
where address is your server URL as set into the DNS



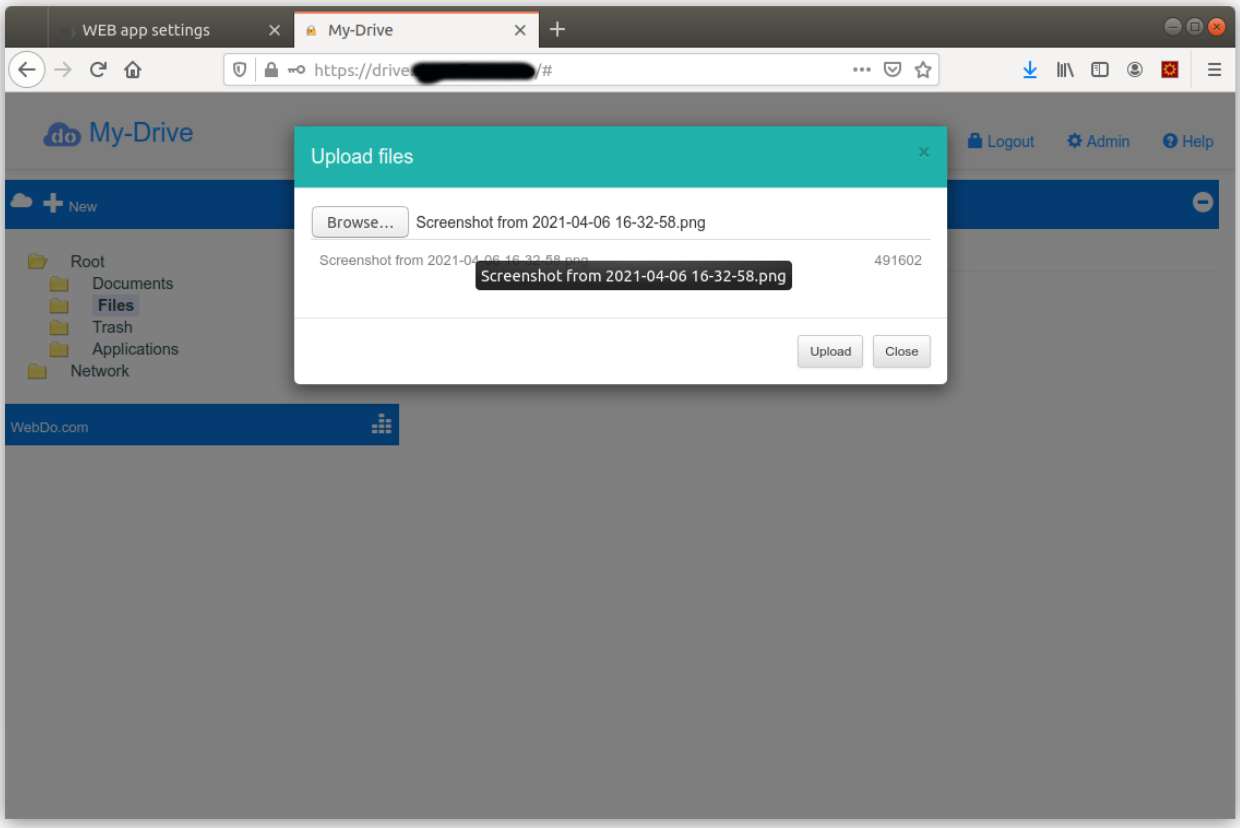
The web-app is up and running:
Here is the application as it is set into the S3 bucket (can be seen on Administrator account)



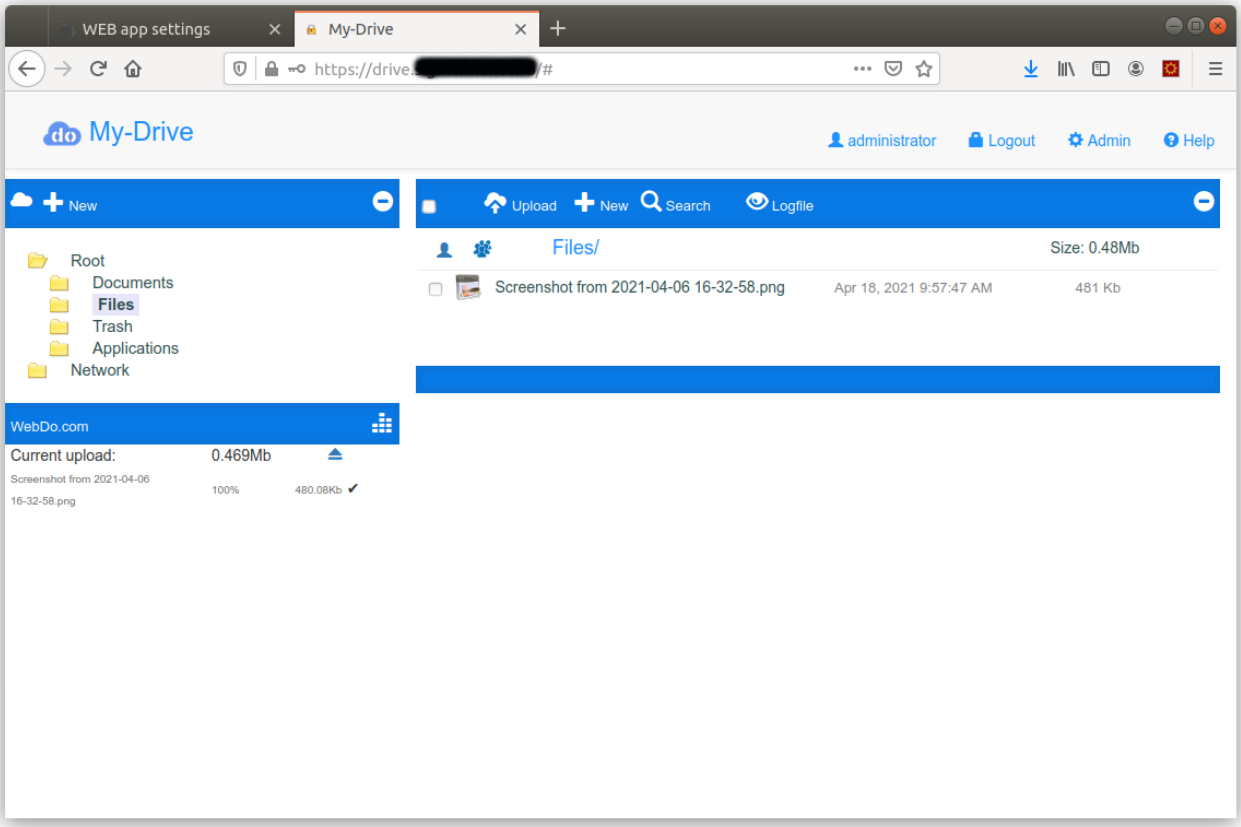
You can edit text based files of the app and upload what may be needed for a customization.



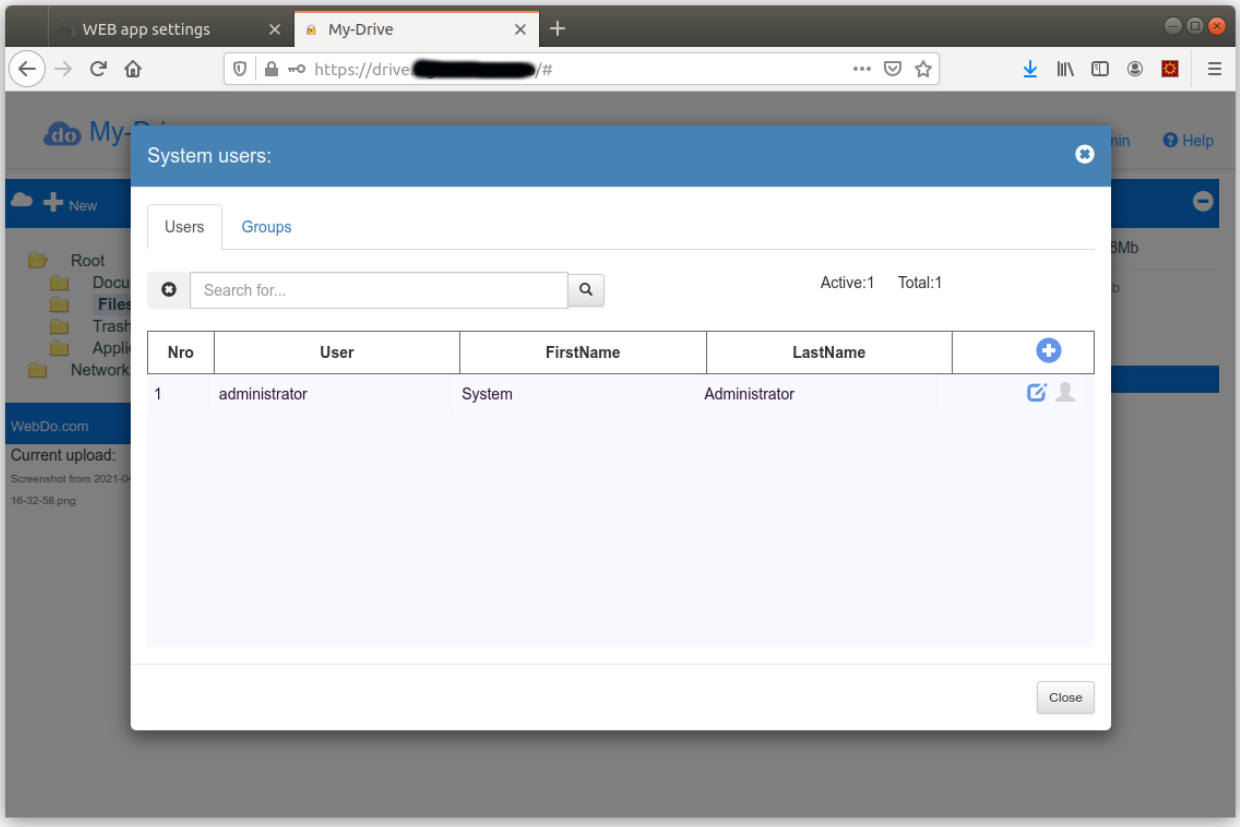
Upload sample:



Uploaded file:



Administrator account, the users and groups settings:



At this point the system is up and running.

Notes: