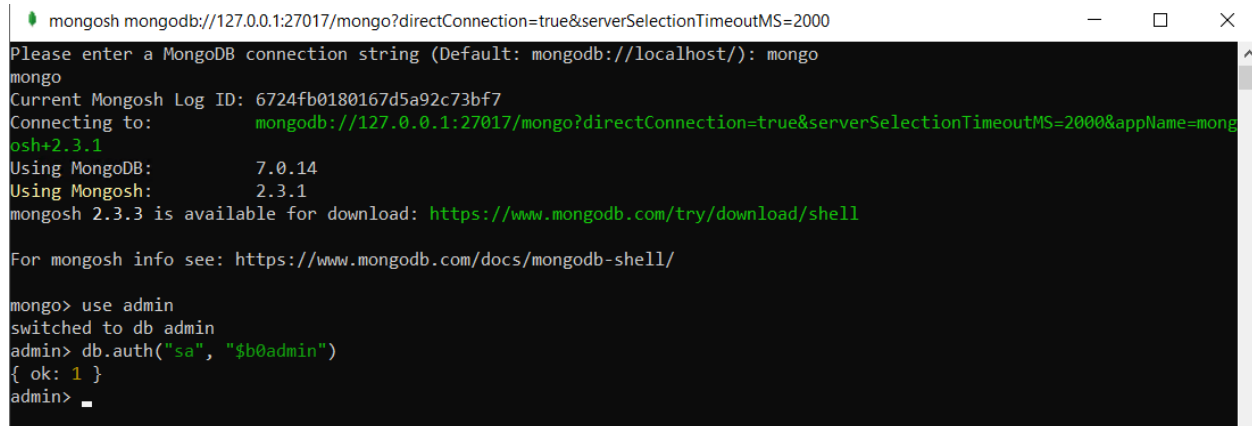# Web UI installation

2 or more instances

1. Open Mongosh

2. Type mongo

3. Type use admin

4. Autenticate admin with the command: db.auth("sa", "$b0admin")

```
mongosh mongodb://127.0.0.1:27017/mongo?directConnection=true&serverSelectionTimeoutMS=2000          —    □    ✕

Please enter a MongoDB connection string (Default: mongodb://localhost/): mongo
mongo
Current Mongosh Log ID: 6724fb0180167d5a92c73bf7
Connecting to:          mongodb://127.0.0.1:27017/mongo?directConnection=true&serverSelectionTimeoutMS=2000&appName=mong
osh+2.3.1
Using MongoDB:          7.0.14
Using Mongosh:          2.3.1
mongosh 2.3.3 is available for download: https://www.mongodb.com/try/download/shell

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

mongo> use admin
switched to db admin
admin> db.auth("sa", "$b0admin")
{ ok: 1 }
admin> ▄
```

5. Type use nameofthenewinstance.

6. Create the User

db.createUser(

 {

   user: "appUser",

   pwd: "appUser6421",

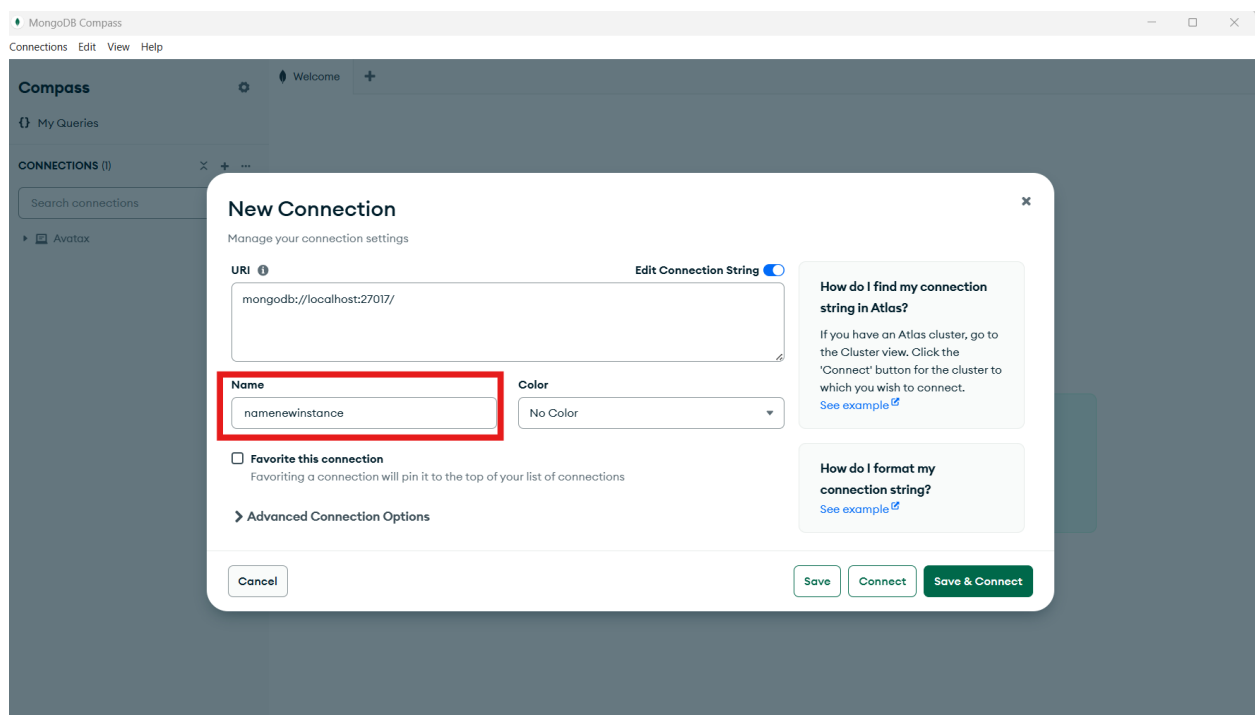   roles: [{ role: "readWrite", db: "nameofthenewinstance." }]

 }

)

```
admin> use Sunset_Live
switched to db Sunset_Live
Sunset_Live> db.createUser(
... {
... user: "appUser",
... pwd: "appUser6421",
... roles: [ { role: "readWrite", db: "Avatax" }]
... }
... )
{ ok: 1 }
Sunset_Live> _
```
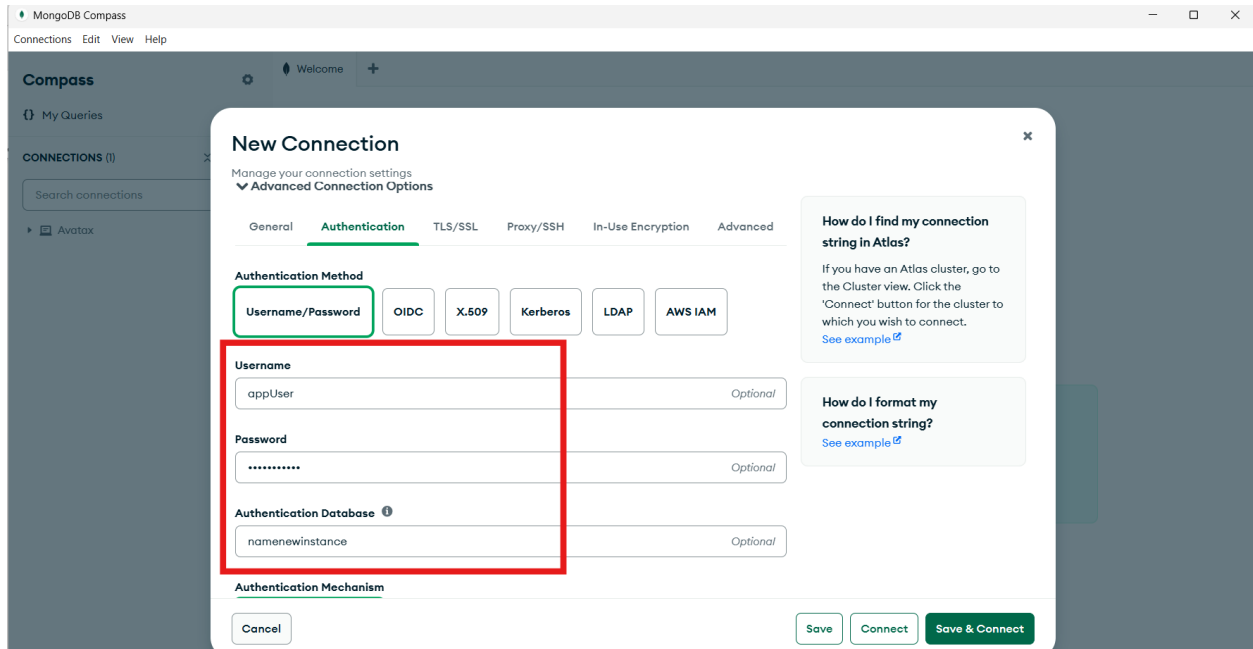
db.auth("appUser", "appUser6421")

Then in the mongodb compass add a connection name and in the server set your type of connection

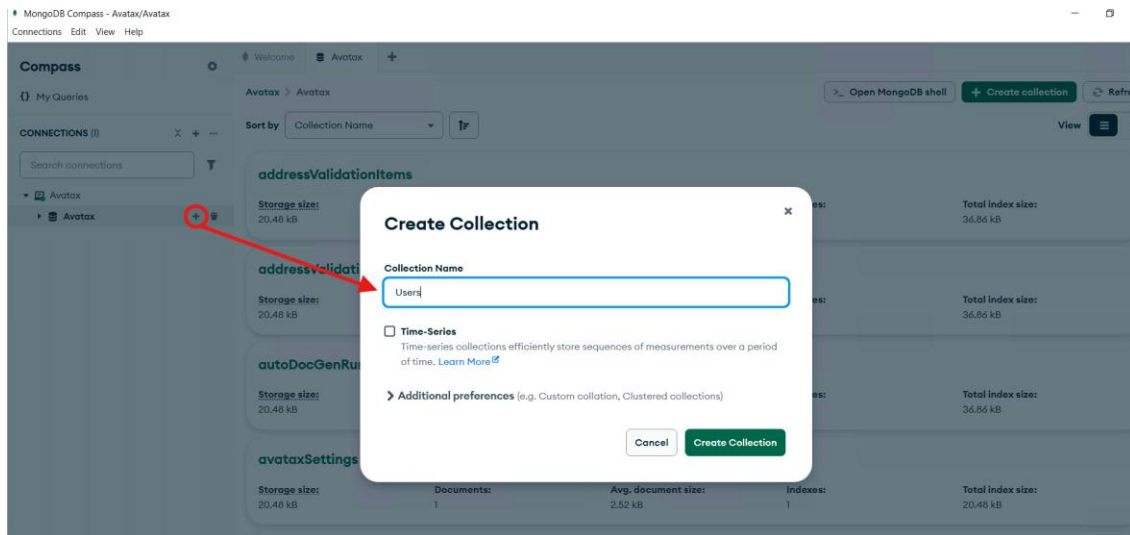On the Authentication, tab add the user details created for the WebUI database step 2.3.4
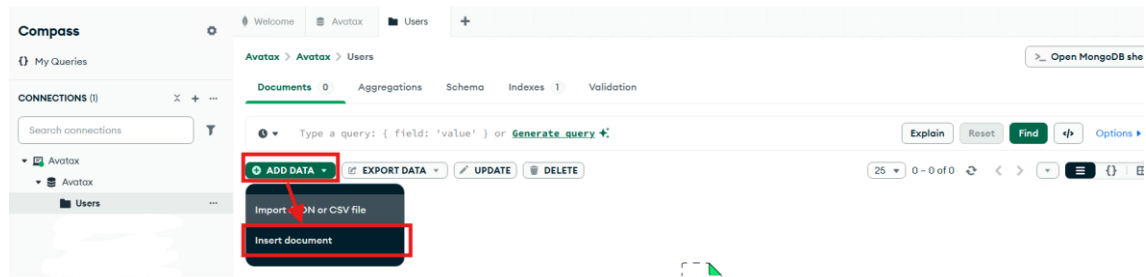
User : appUser

Password: appUser6421

Then press "save and connect".

Create a folder named "users" (do not use capitals letters) under the collections.

Then go to the file "user" , right click and press insert a document

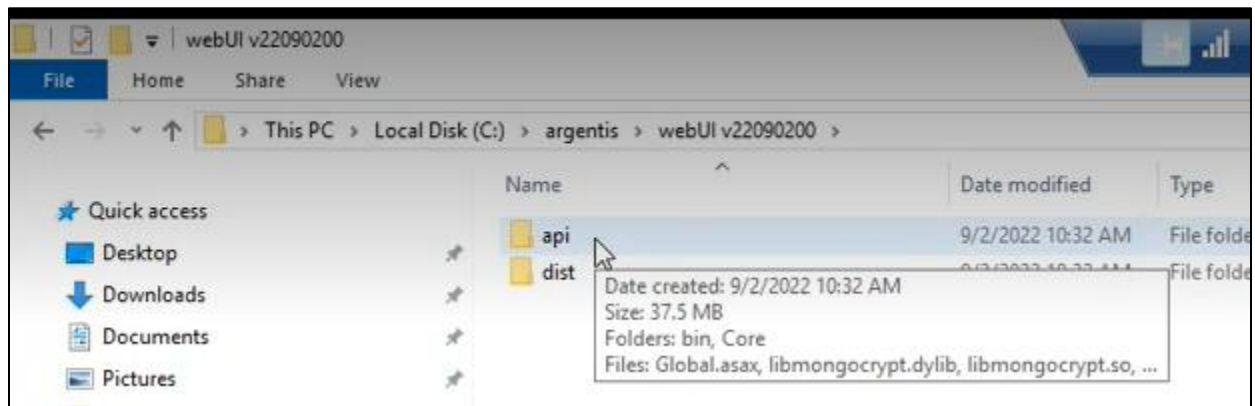A screen pops up, paste the below script


```
{
 "_id": "admin@mail.com",
 "DisplayName": "Admin",
 "Password": "a6af87ab5bb73bebbfcfab9626f9b6c3a8b5fe4f",
 "Roles": [
  "admin"
```

```
],
"Active": true,
"Blocked": false,
"FailedLoginCount": 0
}}
```
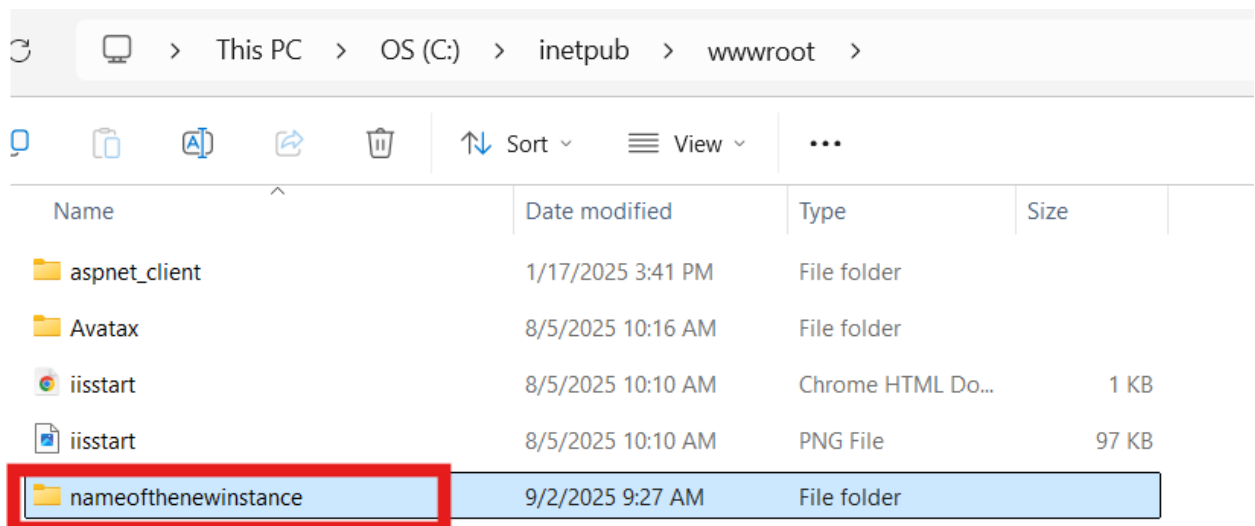
1. Creating the WebUI as an application.

On step 1, you downloaded the application, you should save it in a folder as shown:
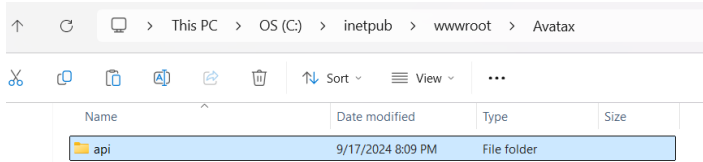

4.1 Configuring the application in IIS

Go to the path shown below and create a folder for nameofthenewinstance.
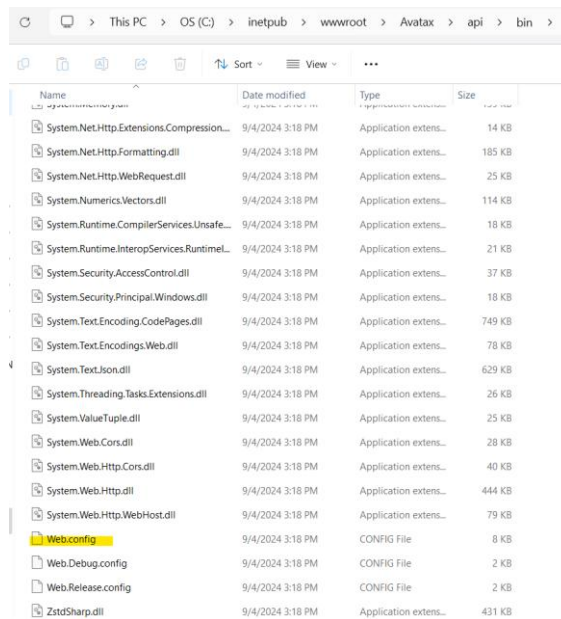

Then copy the folder "api" of the solution and take it to the above location

Inside "Api" folder there should be a document "Web.config".

If it isn't, then look for it in the "bin" folder; copy it and put it in the "api" folder.
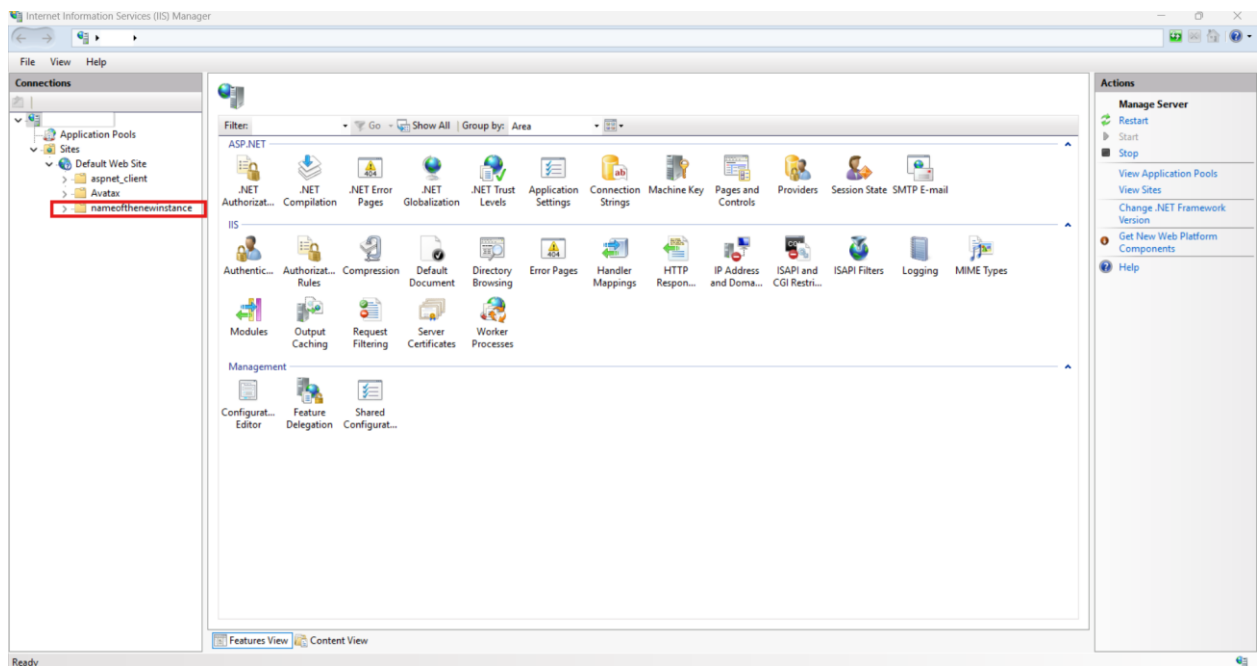
The "Web config" is a document that indicates to IIS that <mark>nameofthenewinstance</mark> is an application and explains how it works.
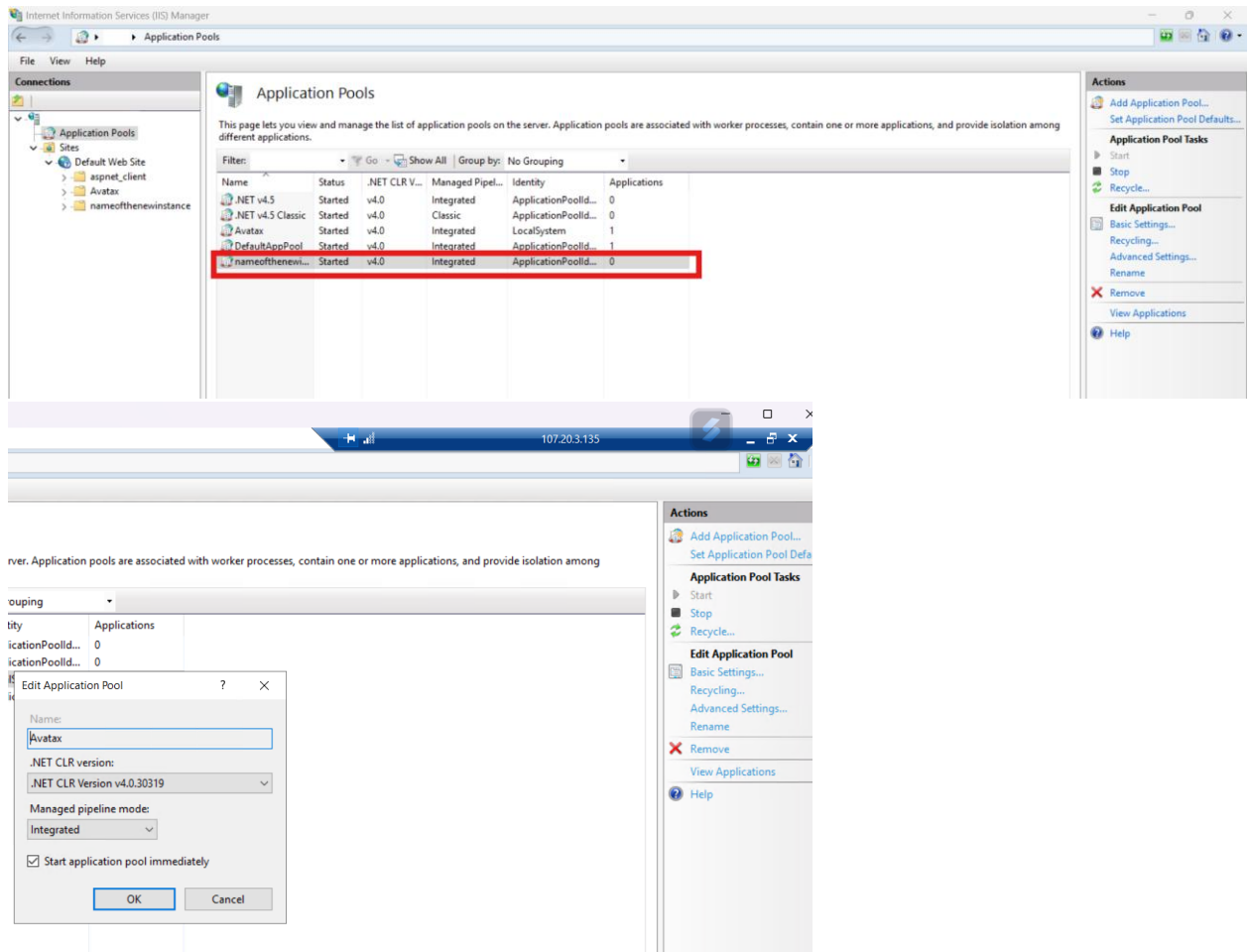

Access to the IIS

check if the application is already created.

Each application runs with a process, to configure it, it is necessary to create an application pool in IIS.

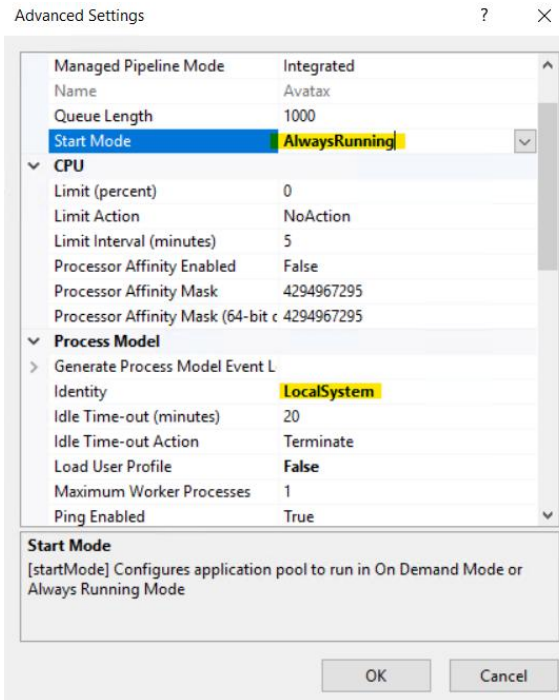So press on "Application pools", select add application. Then configure one as shown:

Some settings must be changed in the Application tool just created.
In order to do so, click on "Advanced settings" (right side of the screen) and make the below changes:
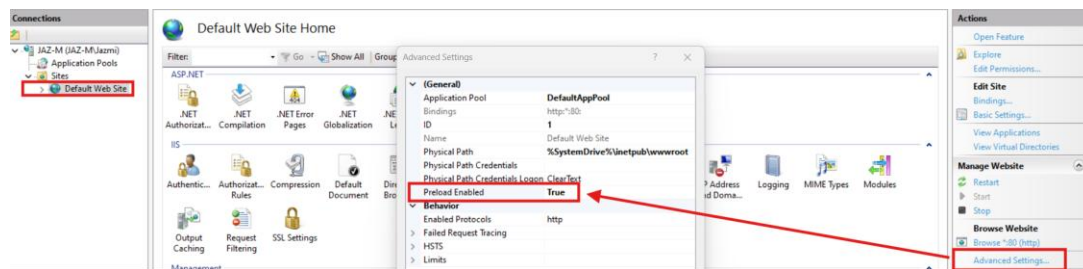
Start mode: select <mark>"Always running".</mark>
It is necessary to make sure the IIS is not going to turn off the Application when it is not used. Otherwise, the schedule won't job run.

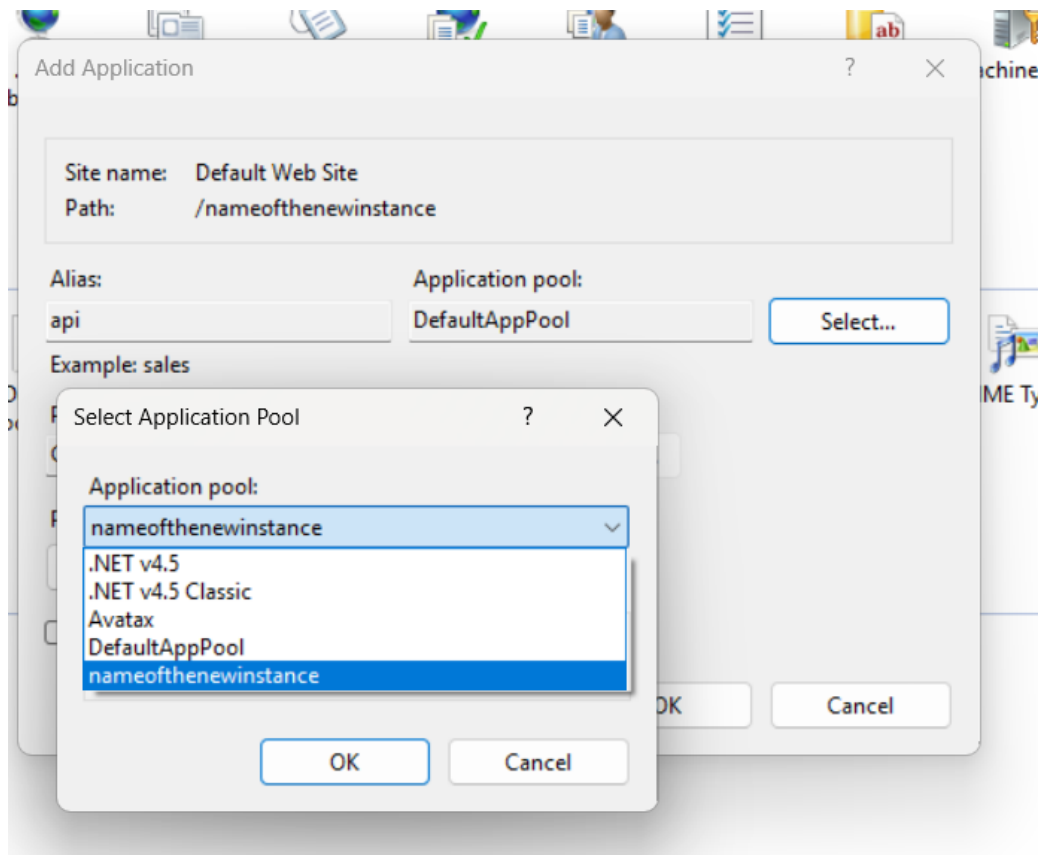**Identity:** select "Local system" (if the client uses DI server)
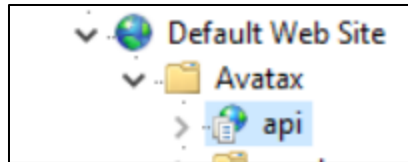
You need to change the preload to True on the Default Web Site

Then we need to convert the solution into an application. To do so, press right click on the "api" folder and select "convert to Application".
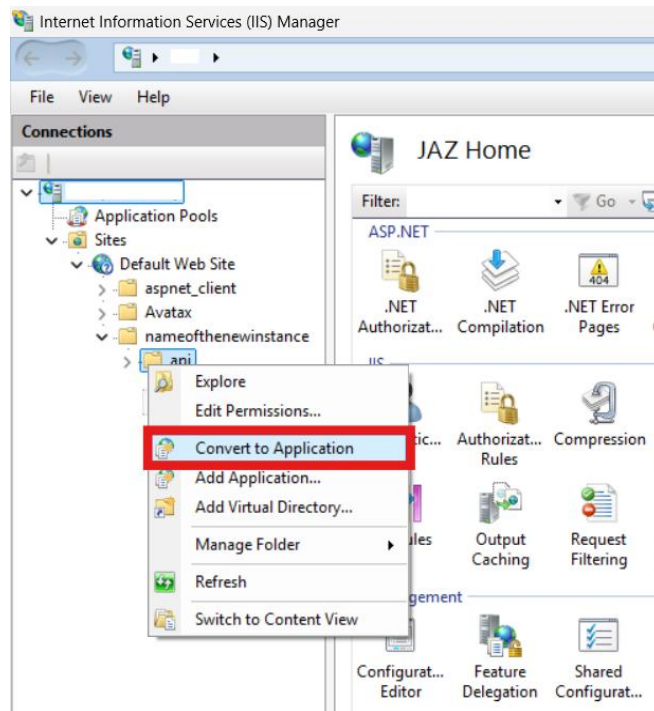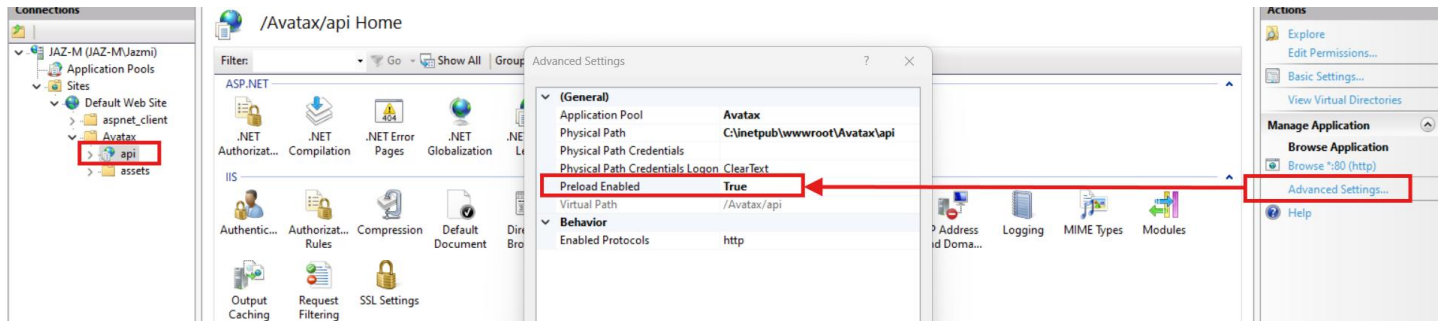
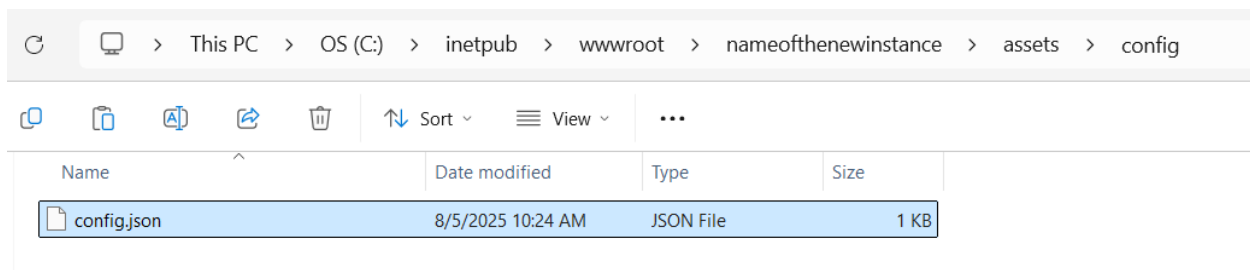Afterwards, change the Application pool to "nameofthenewinstance"

As a result the "api" folder must look like shown below because it was turned into an application

Once the application is create you Must selected ang go to the advance setting and change the preload to true
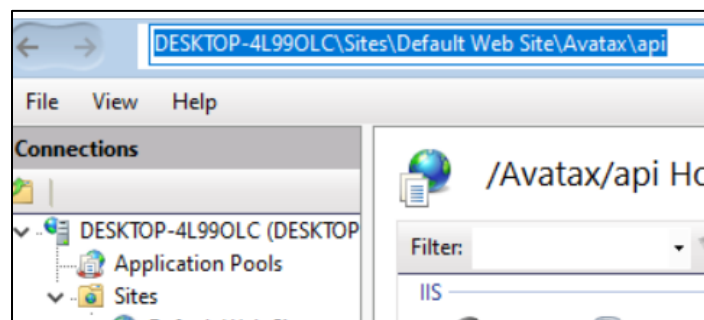

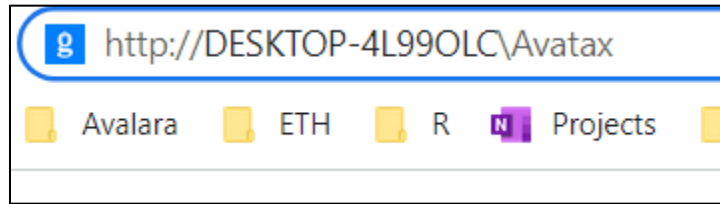*Now, open the JSON file and modify the URL accordingly.*

The below print shows the url to match with a specific local server. Yo should take the one for you.
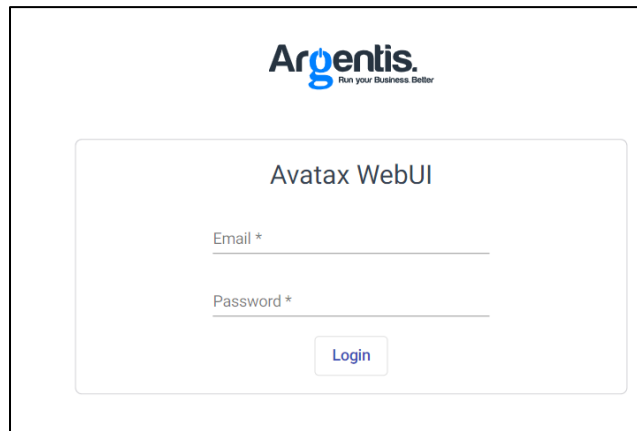


```
"apiServer": "http://   /nameofthenewinstance/api",
"siteName": "avatax"
```
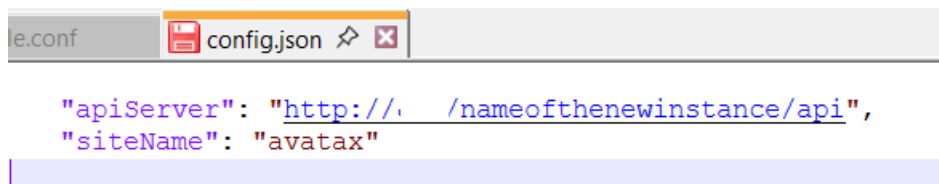
Copy the server's name from the ISS

Insert I the browser:

If everything is correct you should be able to access to the Web UI portal.
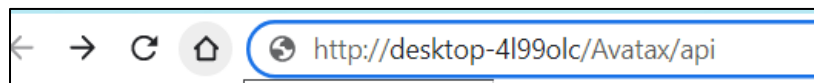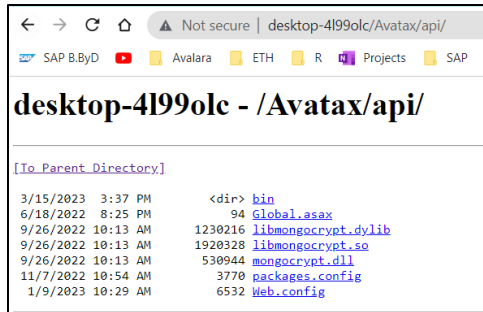

To Log in by DEFAULT :

- User: admin@mail.com
- Password: $b0admin..

2. Sanity check

To verify the installation was successfully done, you can type in the browser the same as before and add "/api"

If the installation is correct, you should see something like this

Otherwise, you might see something as shown :

This error is caused because in the json document the address is set up as a local host, but the application is installed on desktop XXX.

In order to fix it, open the JSON file and modify the URL accordingly.

The below print shows the url to match with a specific local server. Yo should take the one for you.