Deploying my own server
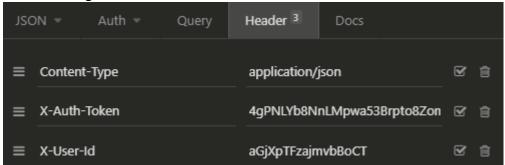
1. Downloaded Docker for Windows
2. Downloaded Rocket.Chat for Windows
3. Created a project folder 'rocket.chat'
4. Created a docker-compose.yml file following this guide:
   https://docs.rocket.chat/installation/docker-containers/docker-compose
5. Run *docker-compose up -d* inside docker-compose.yml folder
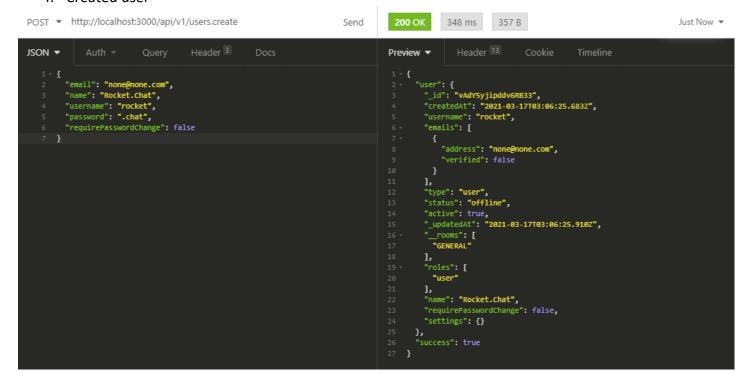

6. Opened Rocket.Chat desktop application (but saw that I could also use the browser)
7. Added a new server: http://localhost:3000/
8. Filled the forms until the server configuration is done
9. Disabled 2-step authentication

APIs Test (using Imsomnia)
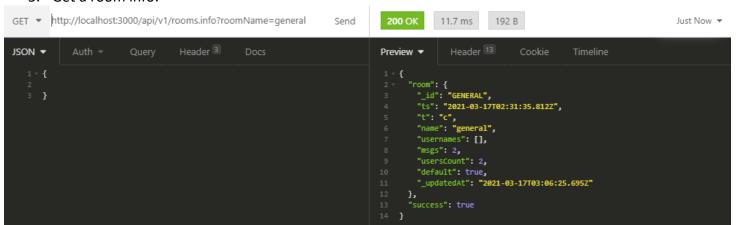
1. Inside Rocket.Chat app, Profile > Access tokens (no 2nd step auth)
2. Código de acesso Pessoal criado com sucesso
   a. Grave o seu código com cuidado, pois não poderá mais visualizá-lo depois.
      token: 4gPNLYb8NnLMpwa53Brpto8Zom2R5yAB5WisjTS8JUU
      O seu ID de usuário: aGjXpTFzajmvbBoCT
3. Configured header
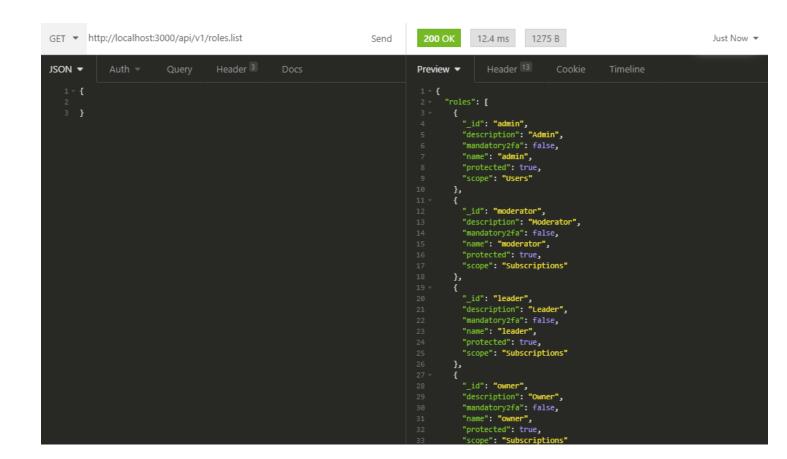

4. Created user

5. Get a room info:

6. Get roles:

GET ▾ http://localhost:3000/api/v1/roles.list   Send   200 OK   12.4 ms   1275 B   Just Now ▾

JSON ▾   Auth ▾   Query   Header ³   Docs   Preview ▾   Header ¹³   Cookie   Timeline

```
1 ▾ {
2
3   }
```

```json
1 ▾ {
2 ▾   "roles": [
3 ▾     {
4         "_id": "admin",
5         "description": "Admin",
6         "mandatory2fa": false,
7         "name": "admin",
8         "protected": true,
9         "scope": "Users"
10      },
11 ▾    {
12        "_id": "moderator",
13        "description": "Moderator",
14        "mandatory2fa": false,
15        "name": "moderator",
16        "protected": true,
17        "scope": "Subscriptions"
18      },
19 ▾    {
20        "_id": "leader",
21        "description": "Leader",
22        "mandatory2fa": false,
23        "name": "leader",
24        "protected": true,
25        "scope": "Subscriptions"
26      },
27 ▾    {
28        "_id": "owner",
29        "description": "Owner",
30        "mandatory2fa": false,
31        "name": "owner",
32        "protected": true,
33        "scope": "Subscriptions"
```

Expose localhost:

1. Generate SSH key: *ssh-keygen -t rsa -b 2048*
2. Open tunnel: *ssh -R 80:localhost:3000 localhost.run*
3. Connect to https://d586a361d949c4.localhost.run