



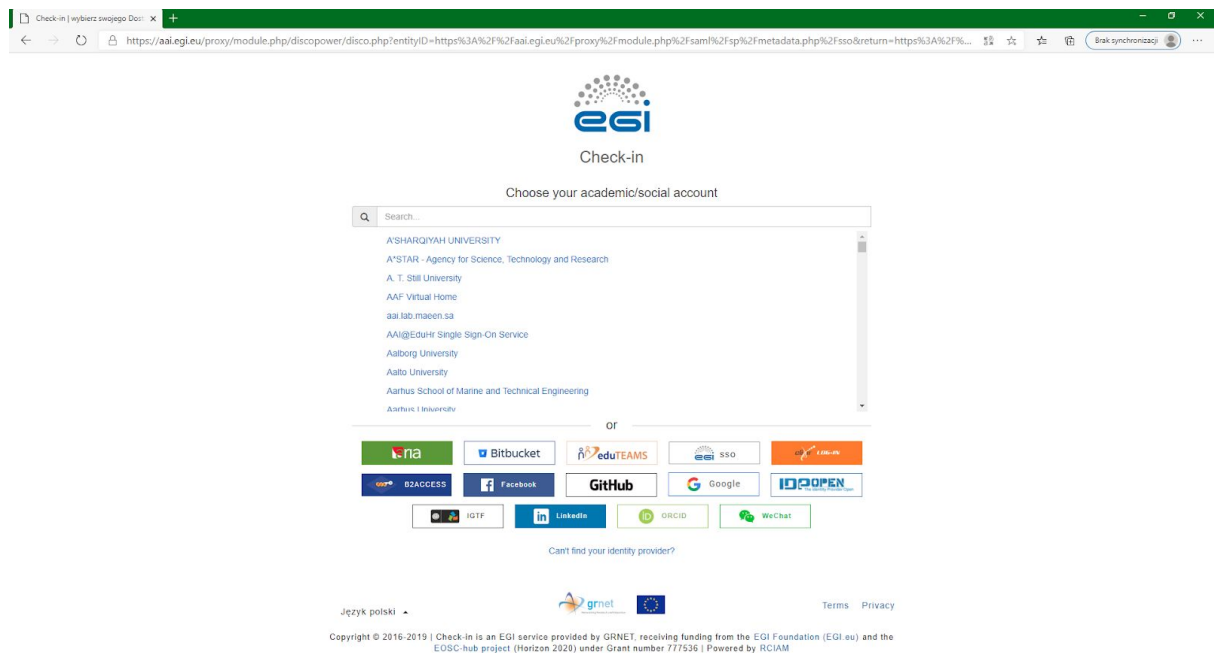
EOSC-SYNERGY

IM: Infrastructure Manager guide

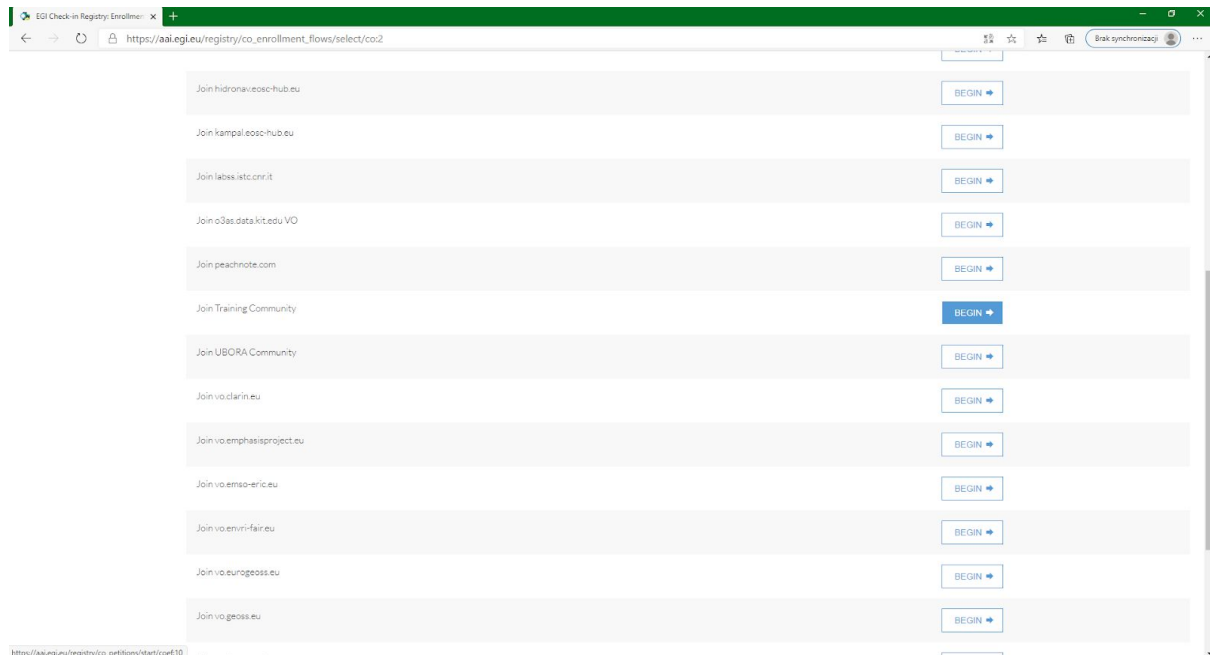
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1. First time using IM?

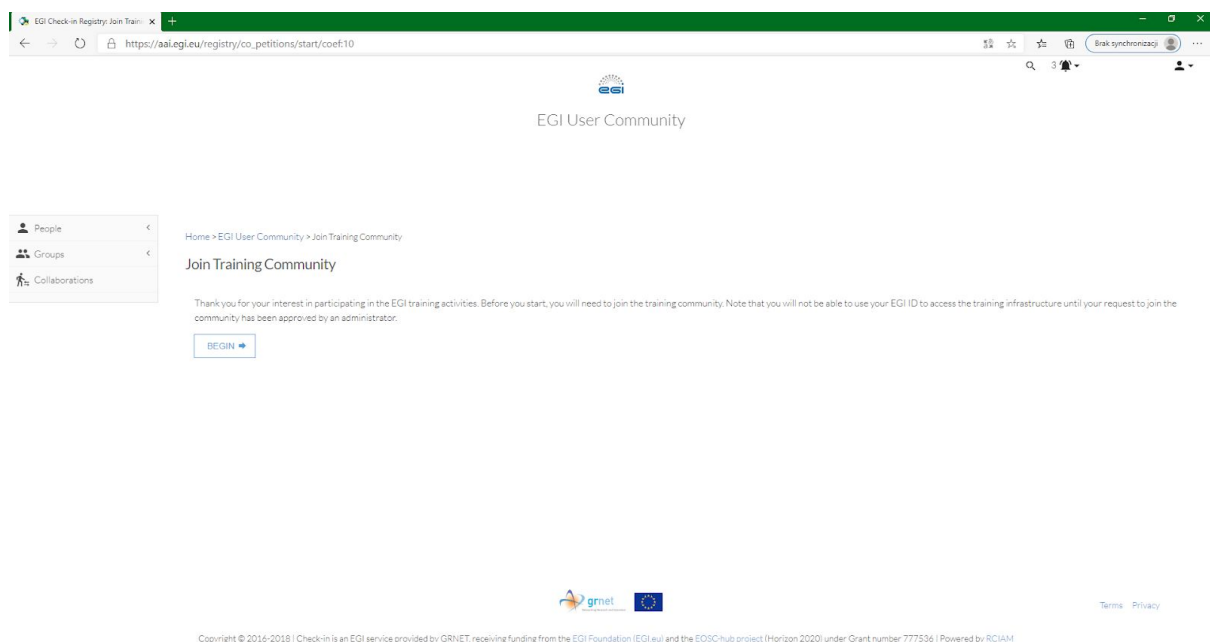
1. Go to https://aai.egi.eu/registry/co_enrollment_flows/select/co:2 and log in to your account.

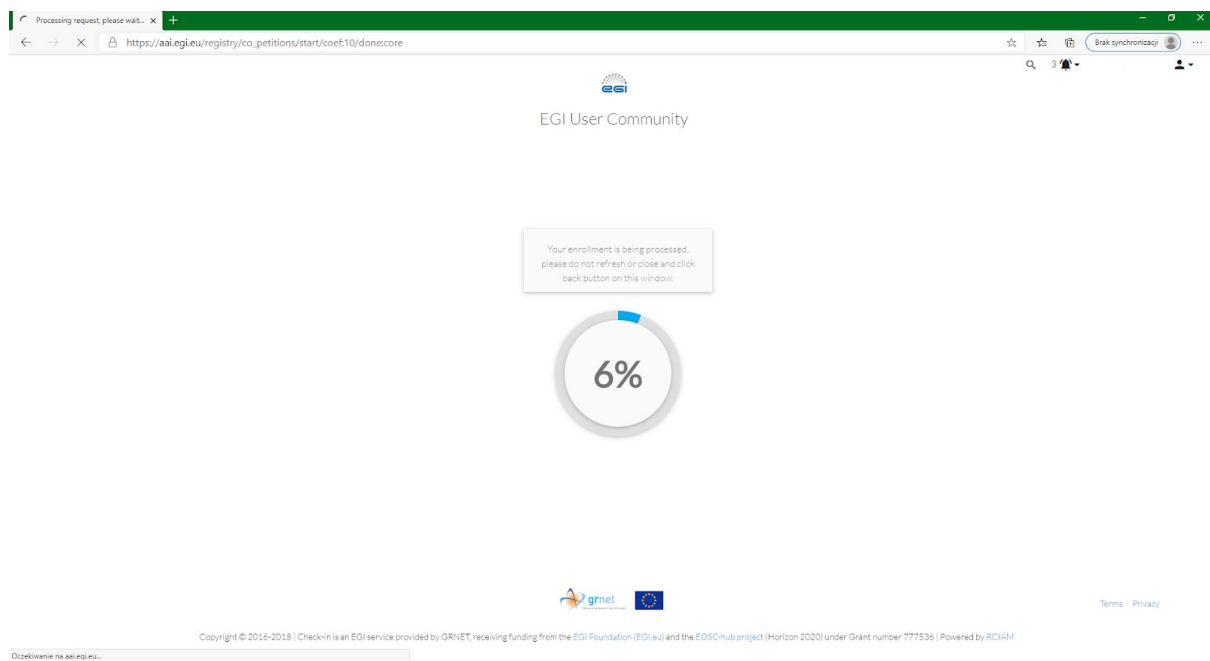


2. On the list, find “Join Training Community” or “Join eosc-synergy.eu” and click the “Begin” button on the right.



3. Click on the “Begin” button and wait.





4. Review and agree to Terms and Conditions, then submit.

EGI Check-in Registry: Join Train...

https://aai.egi.eu/registry/co_petitions/petitioner/attributes/43106

Brak synchronizacji

EGI User Community

Home > EGI User Community > Join Training Community

Join Training Community

Membership: training@egi.eu

Valid From: 2020-06-23

Valid Through: 2020-07-23

Agree to Terms and Conditions
You must agree to the following Terms and Conditions before continuing.
You must review the TSC before you can click I Agree, and you must agree before you can submit.

EGI AAI Terms of Use
☒ Review Terms and Conditions ☐ I Agree

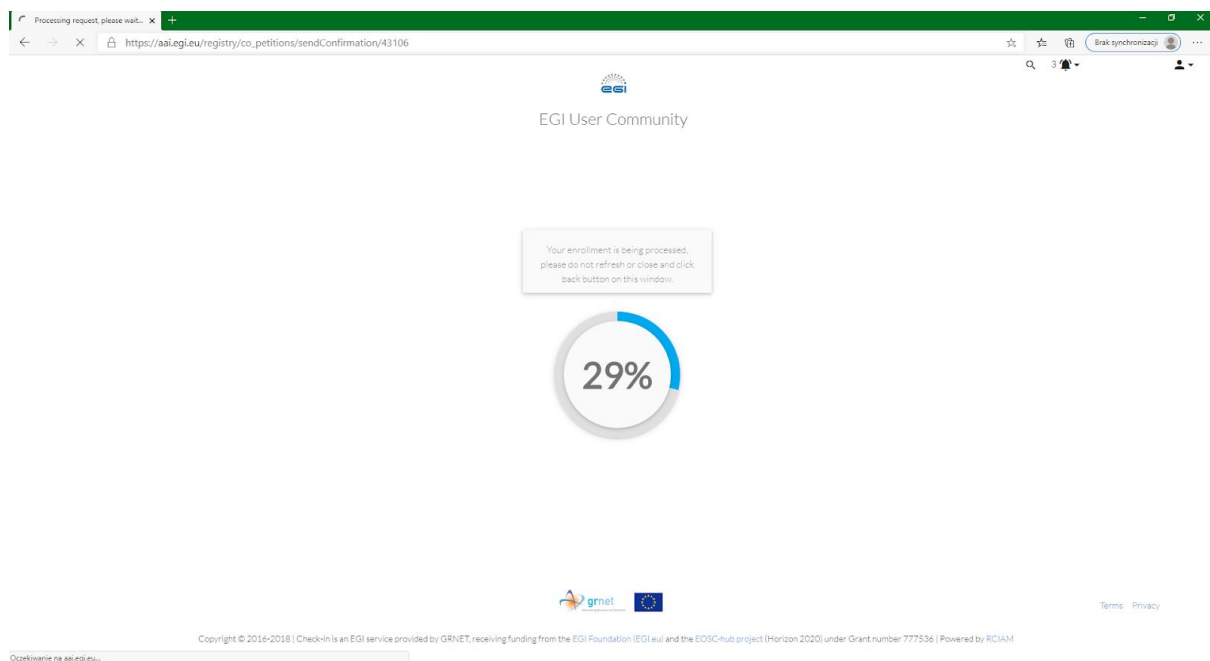
After you click submit, please check your email for the approval notification. Thank you for your patience.

* denotes required field

SUBMIT

Enrollment Flow

- ✓ Start
- ✓ Select Person
- ✚ Collect Petitioner Attributes
- Request Approval
- Wait For Approval
- Approval
- Approval Notification
- Finalize
- Provision

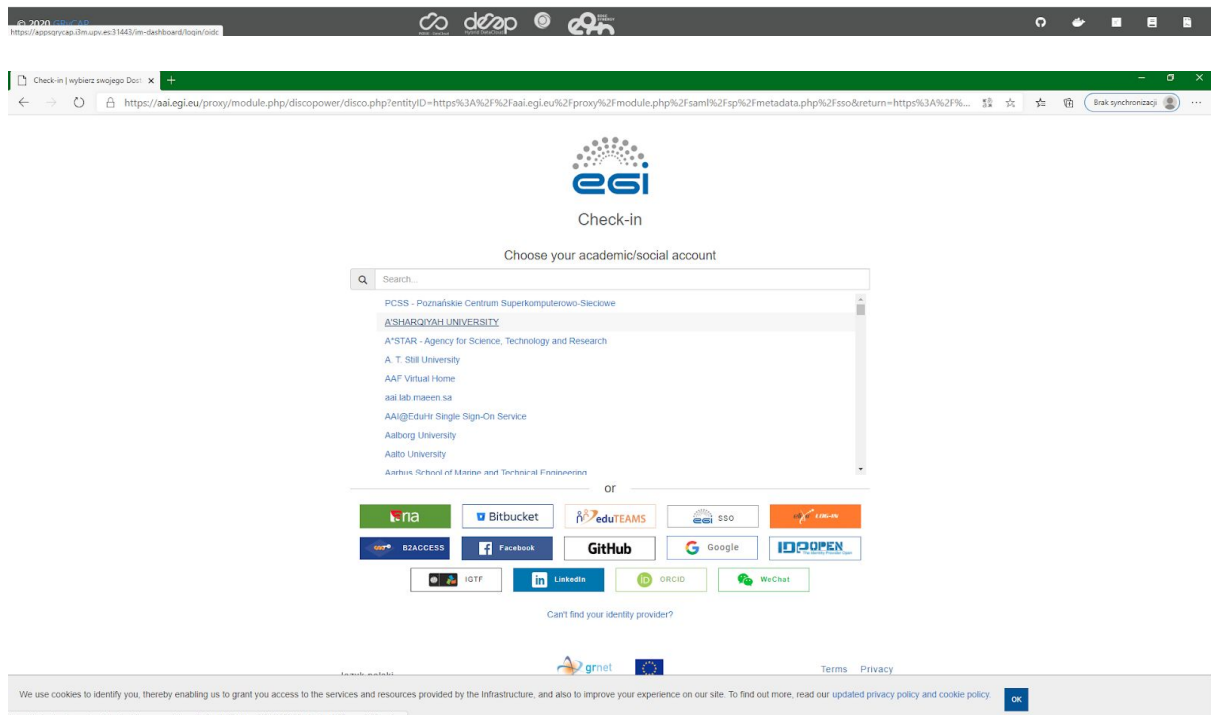
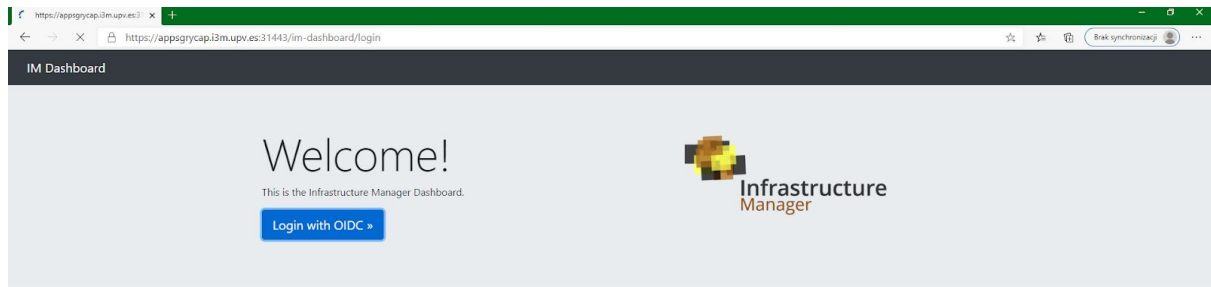


5. Your petition has been sent and you have to wait until it's confirmed. You will receive an email informing you that your account is ready to use.

2. How to log in?

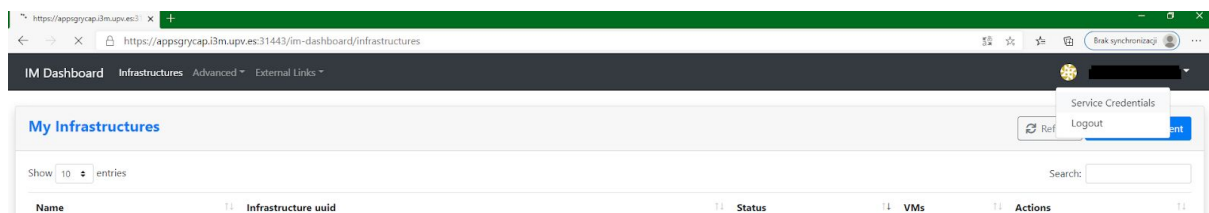
6. If your account is ready, go to

<https://appsgrycap.i3m.upv.es:31443/im-dashboard/login>, find your organisation and log in.

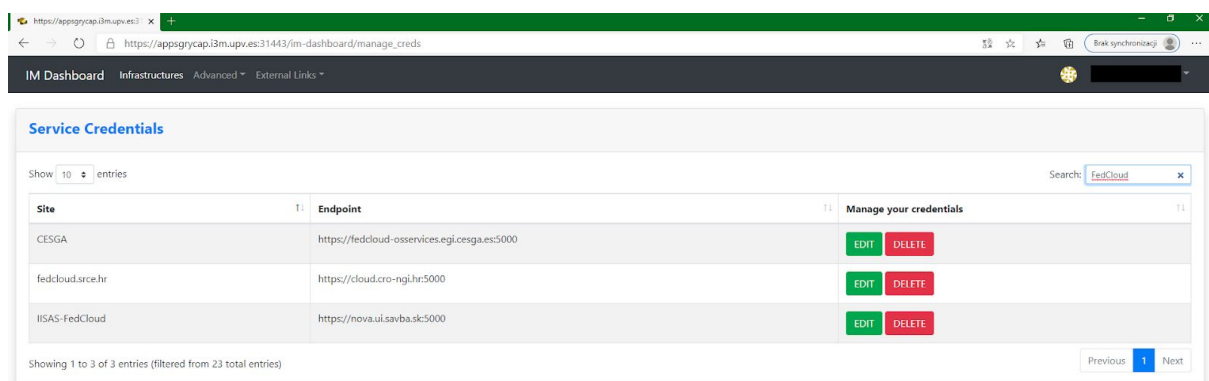


7. After you logged in, go to the “Infrastructures” tab in the top left corner.

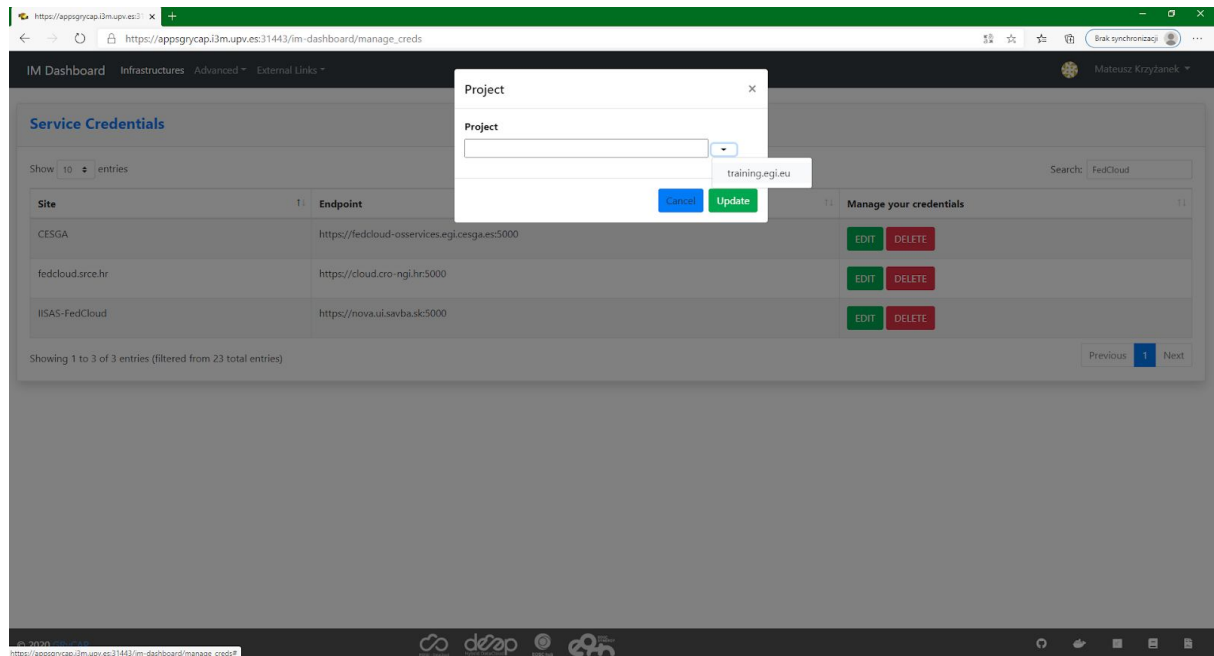
8. Click on the triangle icon in the top right corner, next to your name, and go to Service Credentials.



9. In the top right, search for desired provider, for example “FedCloud” (you can choose any provider) and click on the “edit” button next to “IISAS-FedCloud”.

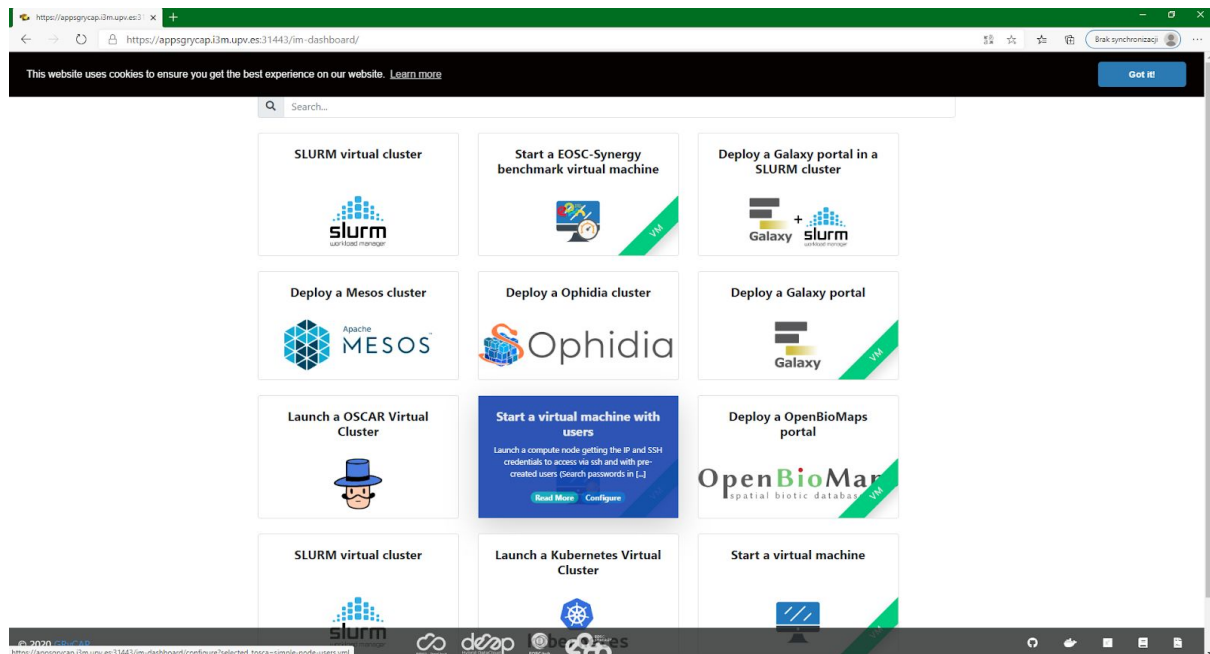


10. Select your project.

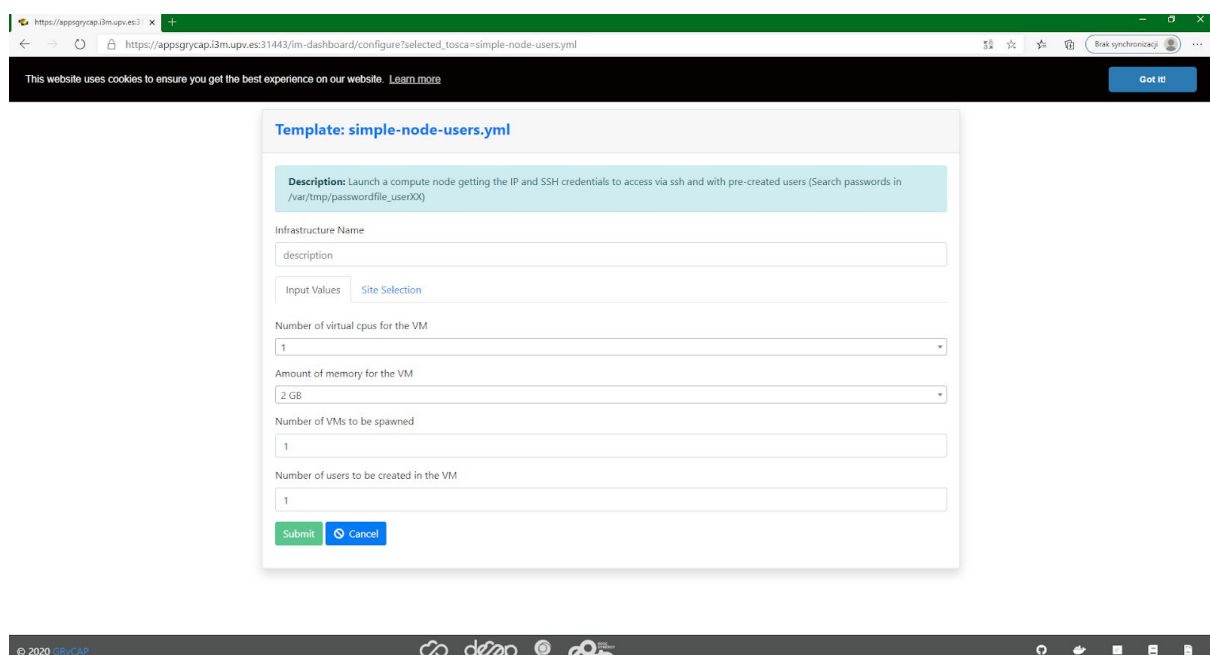


11. Click on the “IM Dashboard” in the top left corner.

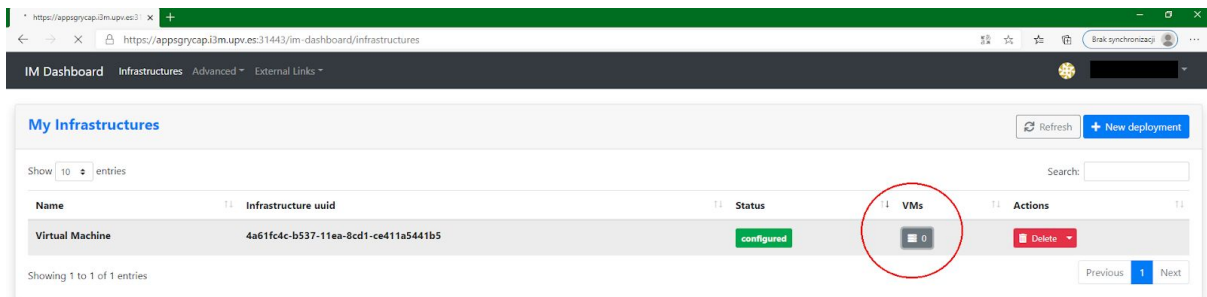
12. Select one of the templates (“Start a virtual machine with users” is recommended) and click the “Configure” button.



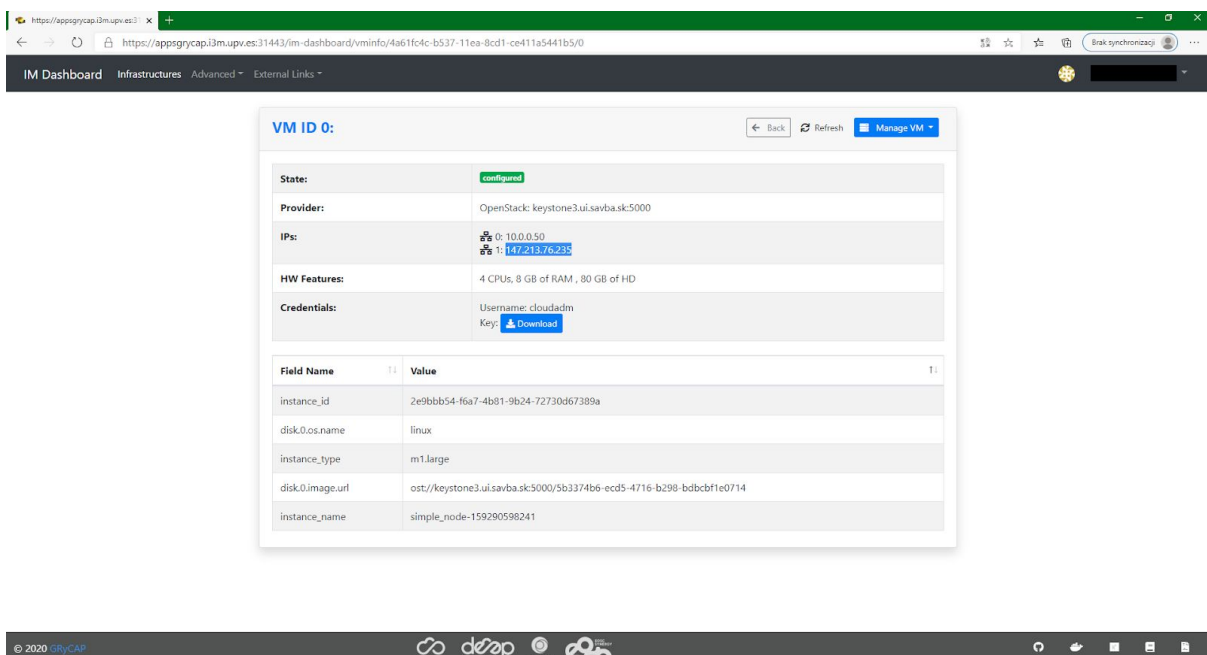
13. Configure your VM and click on the “Submit” button. Use the same provider and VO that you set up before.



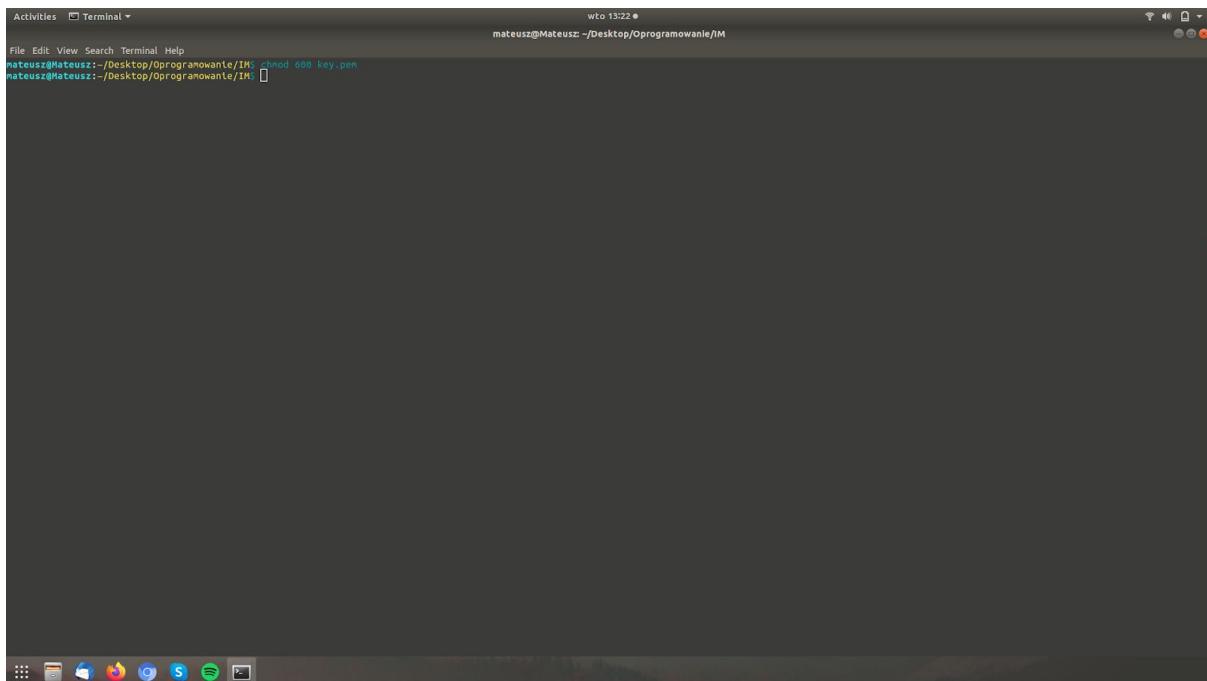
14. Click on the icon next to your VM to open it's settings.



15. You can access your VM via terminal (in this case we will use Ubuntu). Get the IP address and username.

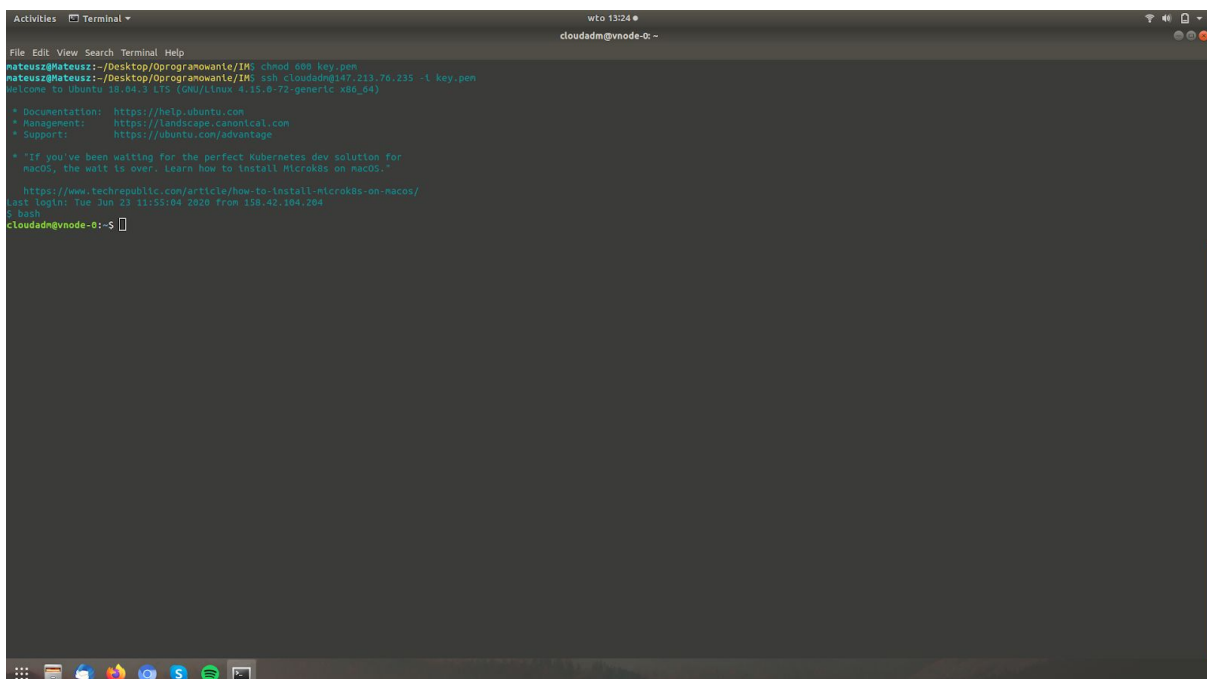


16. You can access your VM's account with sudo privileges by using a key file. Download it and change it's premissions with this commad: *chmod 600 file*

A terminal window titled 'Terminal' with a menu bar (File, Edit, View, Search, Terminal, Help) and a title bar (wto 13:22). The terminal shows the user 'mateusz@Mateusz' in the directory '~/Desktop/Oprogramowanie/IM'. The command 'chmod 600 key.pem' has been entered and executed. The prompt is now 'mateusz@Mateusz:~/Desktop/Oprogramowanie/IM\$'.

```
mateusz@Mateusz:~/Desktop/Oprogramowanie/IM$ chmod 600 key.pem
mateusz@Mateusz:~/Desktop/Oprogramowanie/IM$
```

17. Use your credentials to log in via ssh and type “bash”. You are now a user with sudo privileges.

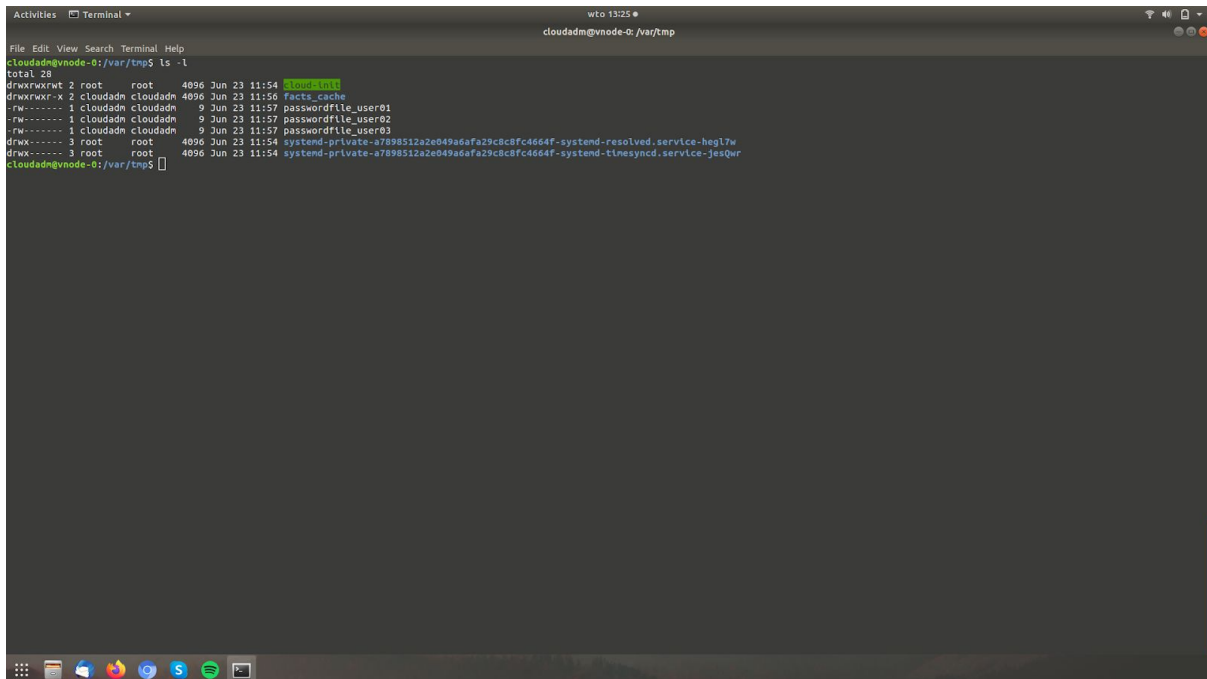
A terminal window titled 'Terminal' with a menu bar (File, Edit, View, Search, Terminal, Help) and a title bar (wto 13:24). The terminal shows the user 'mateusz@Mateusz' in the directory '~/Desktop/Oprogramowanie/IM'. The command 'ssh cloudadm@72.213.76.235 -i key.pem' has been entered and executed. The terminal displays the SSH login banner for Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-72-generic x86_64). The user 'cloudadm' is logged in as 'cloudadm@vnode-0'. The prompt is now 'cloudadm@vnode-0:~\$'.

```
mateusz@Mateusz:~/Desktop/Oprogramowanie/IM$ ssh cloudadm@72.213.76.235 -i key.pem
Warning: Permanently added '72.213.76.235' (RSA) to the list of known hosts.
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-72-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

 * "If you've been waiting for the perfect Kubernetes dev solution for
  macOS, the wait is over. Learn how to install MicroK8s on macOS."
  https://www.techrepublic.com/article/how-to-install-microk8s-on-macos/
Last login: Tue Jun 23 11:55:04 2020 from 158.42.104.204
cloudadm@vnode-0:~$
```

18. Search for passwords of other users at /var/tmp/passwordfile_userXX files.



```
cloudadm@vnode-0: /var/tmp$ ls -l
total 20
drwxrwxrwt 2 root    root    4096 Jun 23 11:54 cloudadm
drwxrwxr-x 2 cloudadm cloudadm 4096 Jun 23 11:56 facts_cache
-rw-r----- 1 cloudadm cloudadm 9 Jun 23 11:57 passwordfile_user01
-rw-r----- 1 cloudadm cloudadm 9 Jun 23 11:57 passwordfile_user02
-rw-r----- 1 cloudadm cloudadm 9 Jun 23 11:57 passwordfile_user03
drwx----- 3 root    root    4096 Jun 23 11:54 systemd-private-a7898512a2e049a0afa29c8c8fc4664f-systemd-resolved.service-heg17w
drwx----- 3 root    root    4096 Jun 23 11:54 systemd-private-a7898512a2e049a0afa29c8c8fc4664f-systemd-timesyncd.service-jesQwR
cloudadm@vnode-0: /var/tmp$
```

19. Now you can let other users log in to their accounts via ssh using username and password (key file is only to connect as sudo user).