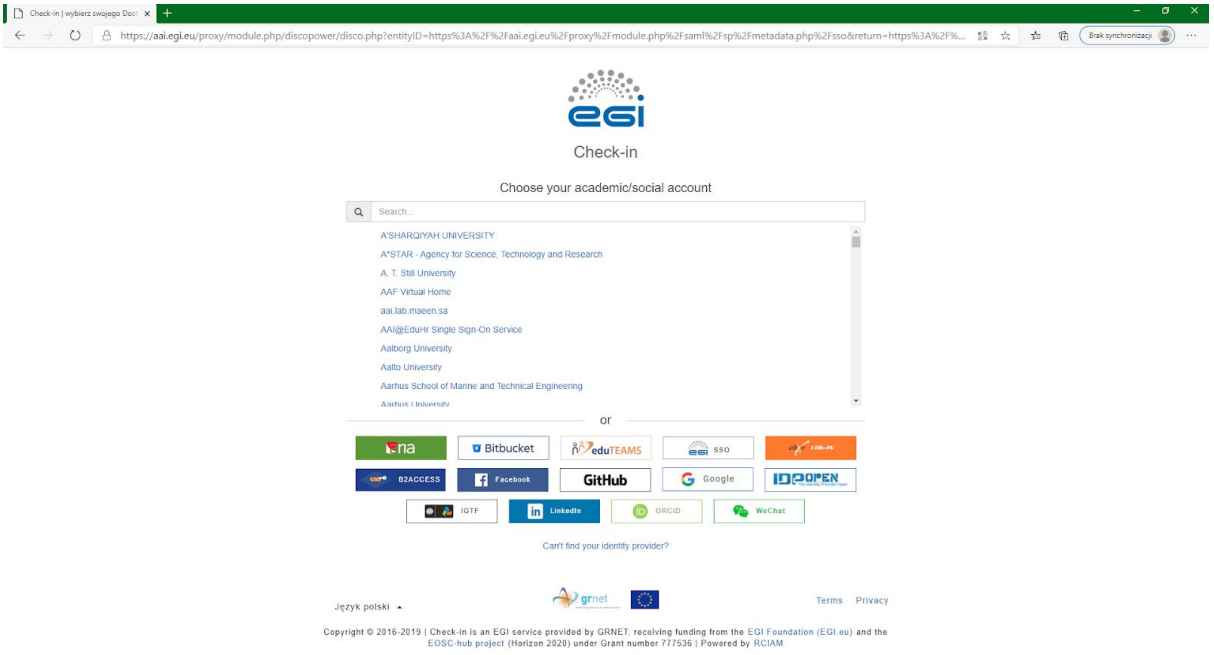
# EOSC-SYNERGY

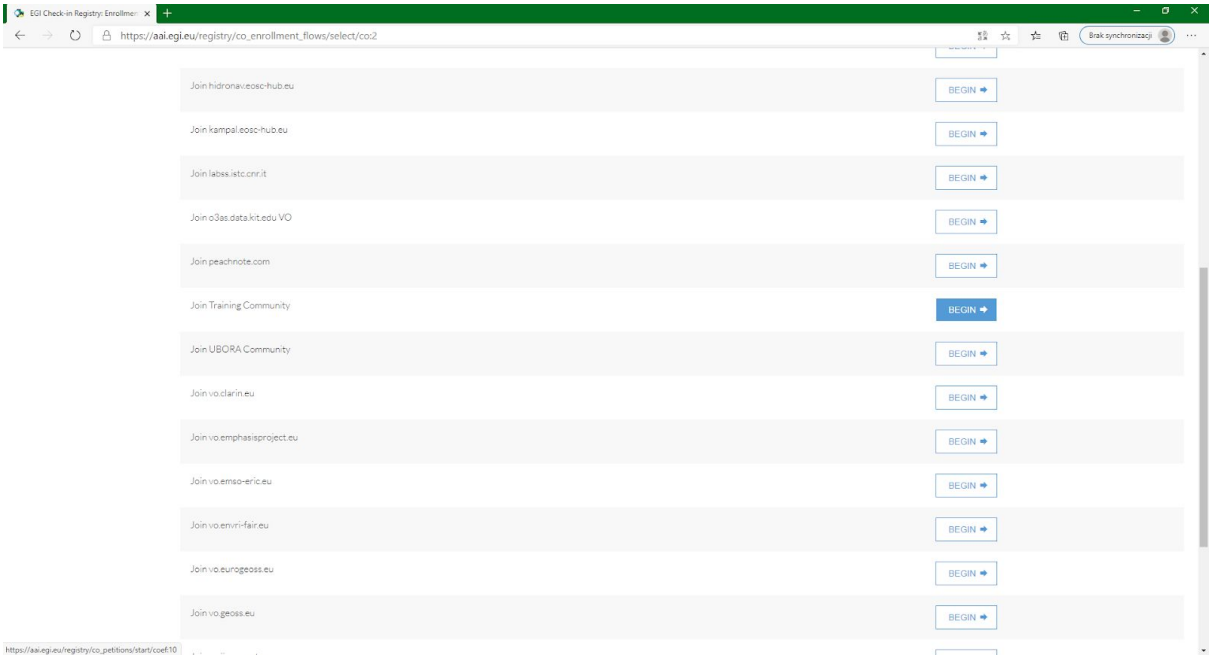
**IM: Infrastructure Manager guide**

# 1. First time using IM?

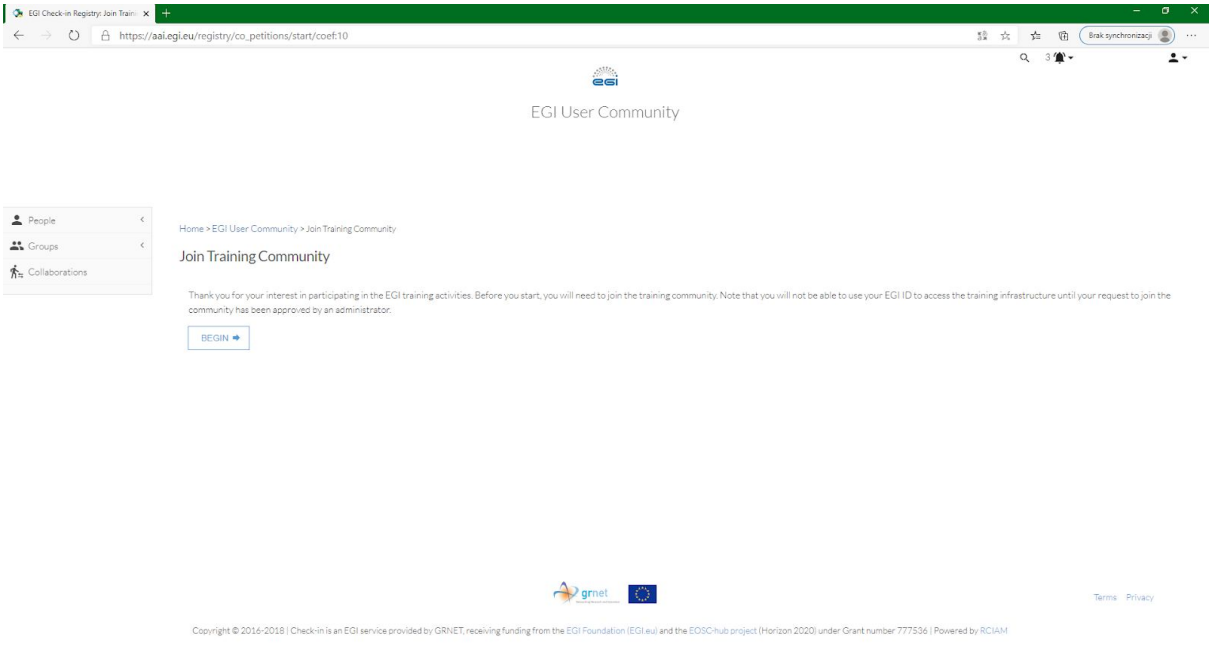
1. Go to https://aai.egi.eu/registry/co_enrollment_flows/select/co:2 and log in to your account.

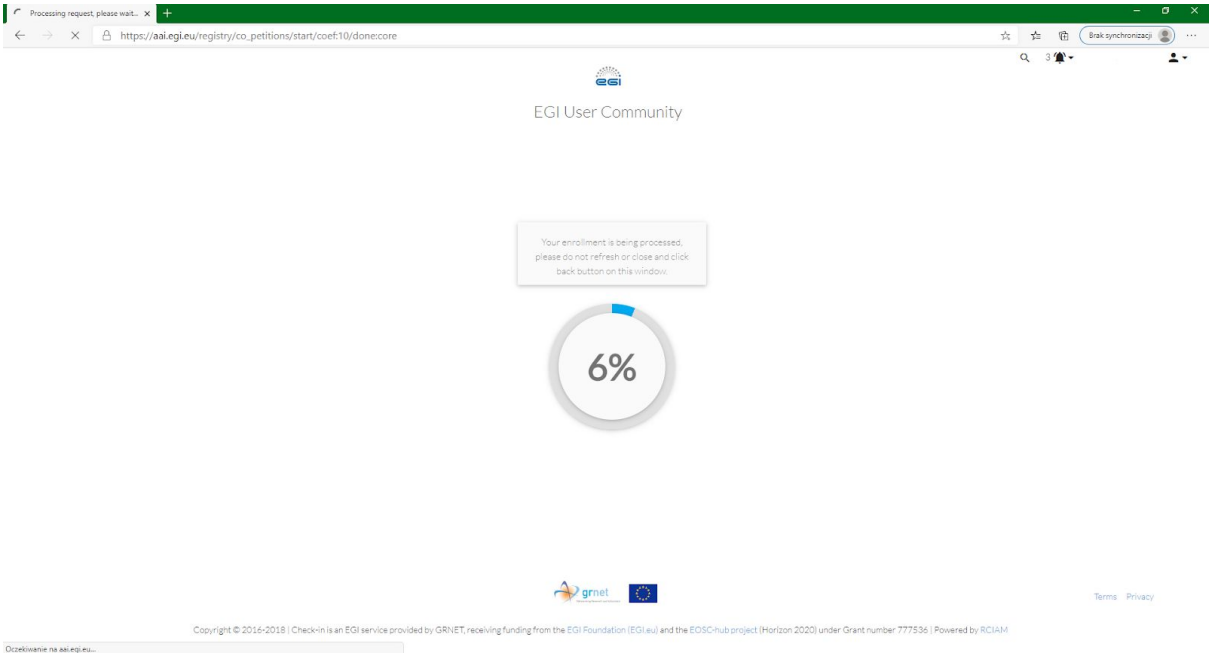


2. On the list, find “Join Training Community” or “Join eosc-synergy.eu” and click the “Begin” button on the right.

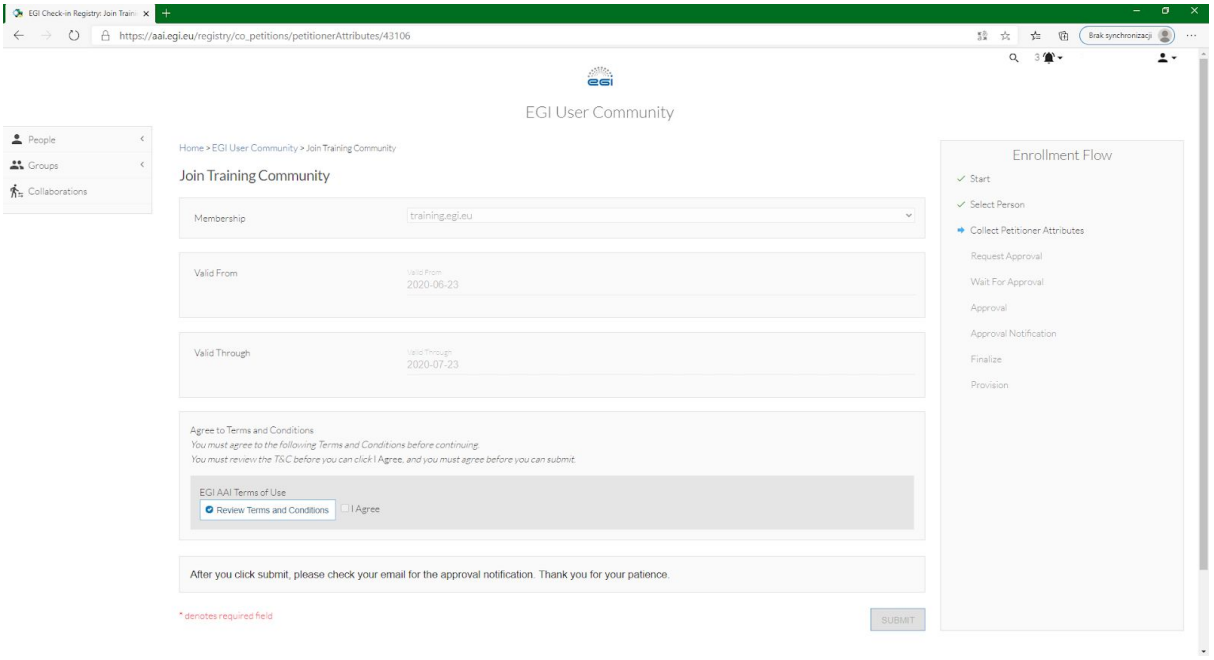


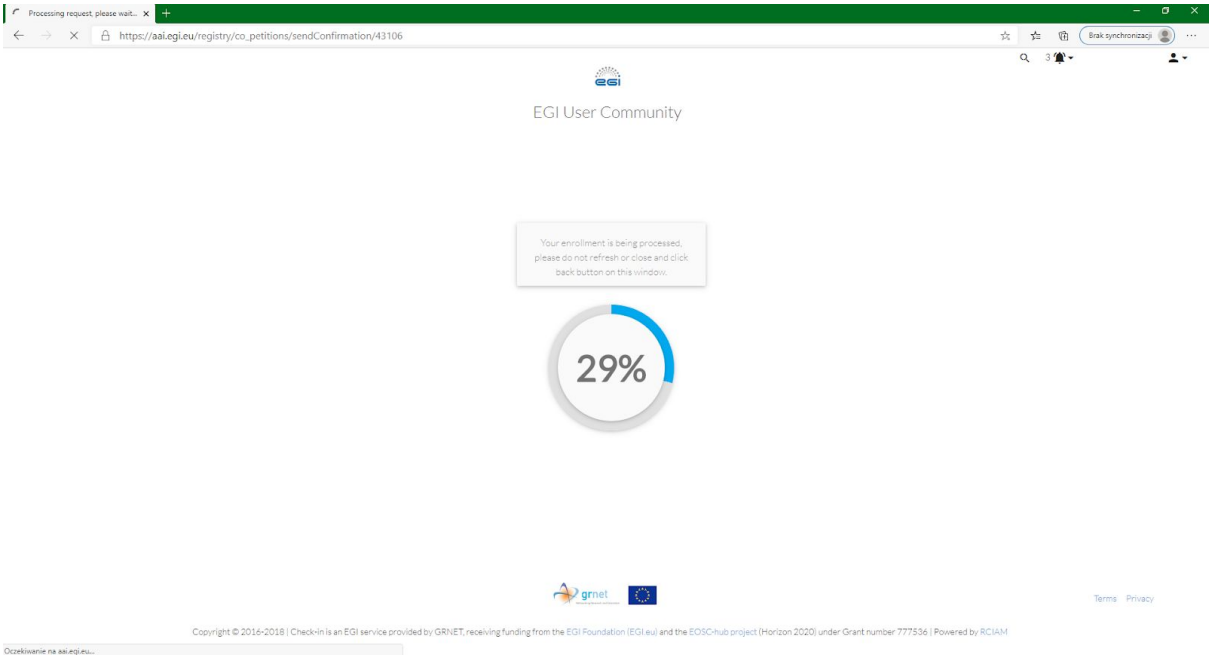

3. Click on the “Begin” button and wait.






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

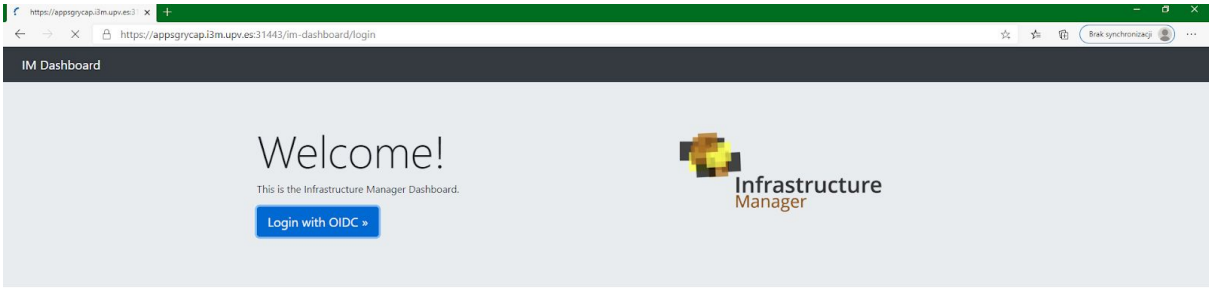


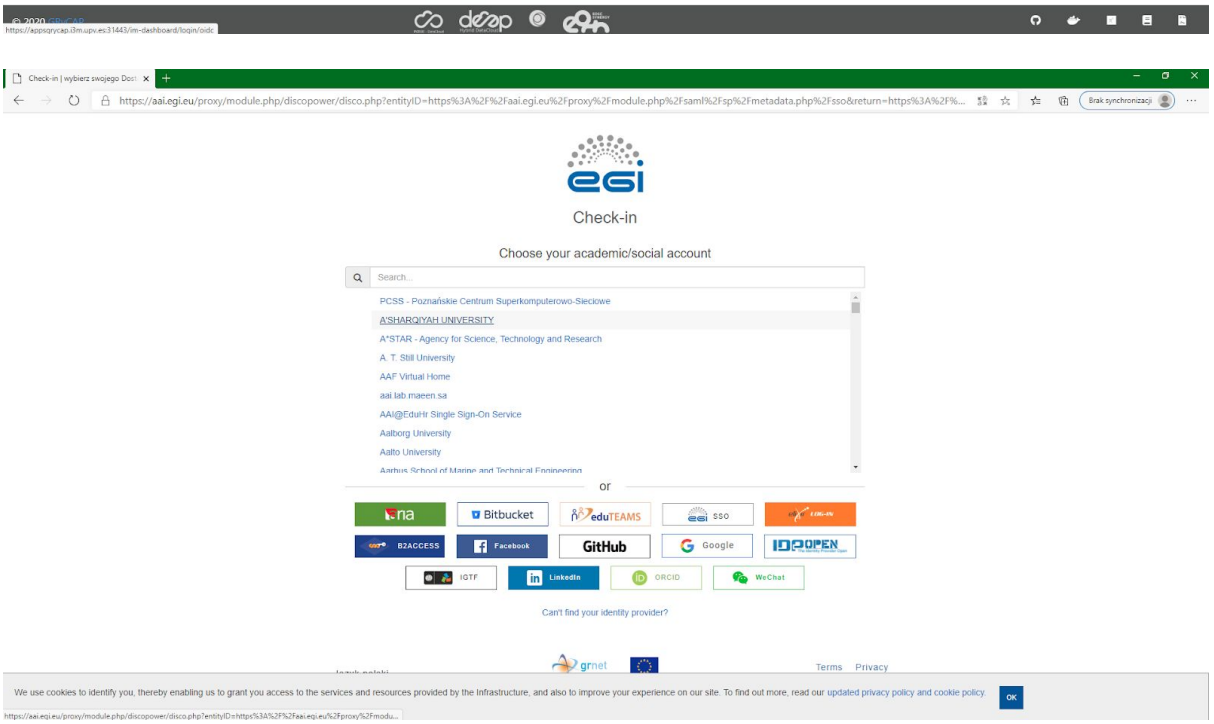



5. Your petition has been sent and you have to wait until it’s confirmed. You will receive an email informing you that your account is ready to use.

# 2. How to log in?

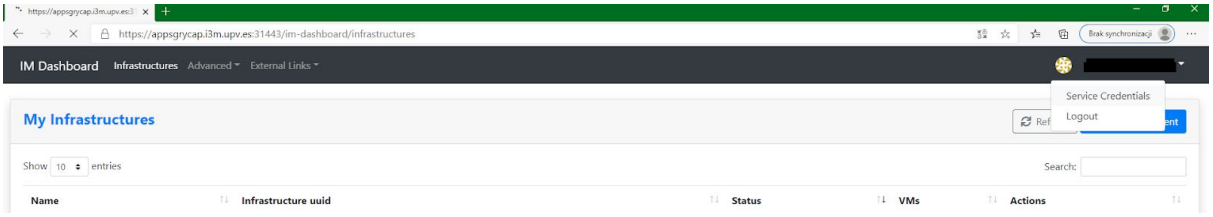
6. If your account is ready, go to https://appsgrycap.i3m.upv.es:31443/im-dashboard/login, find your organisation and log in.



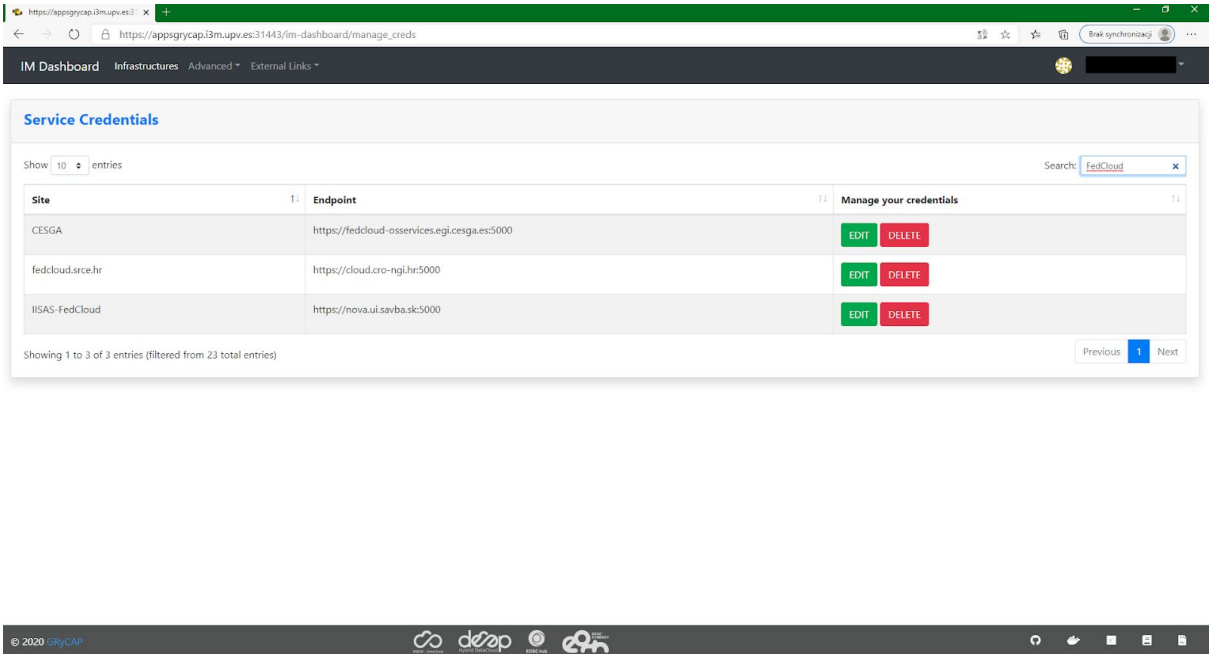



7. After you logged in, go to the “Infrastructures” tab in the top left corner.

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”.

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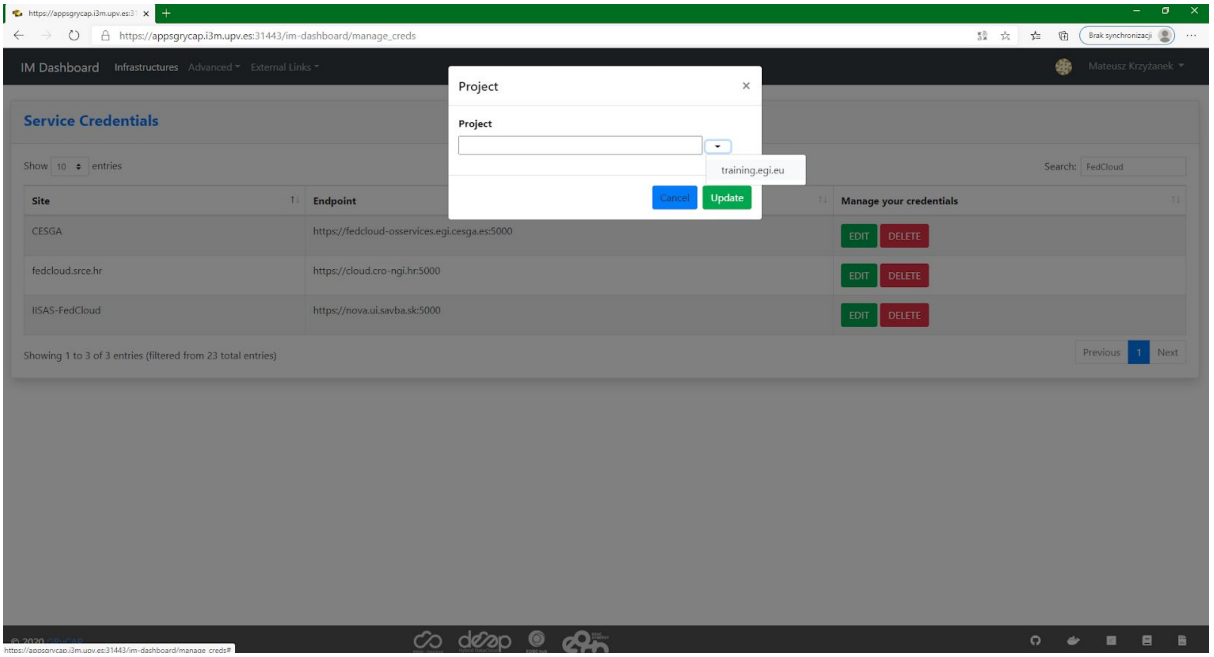
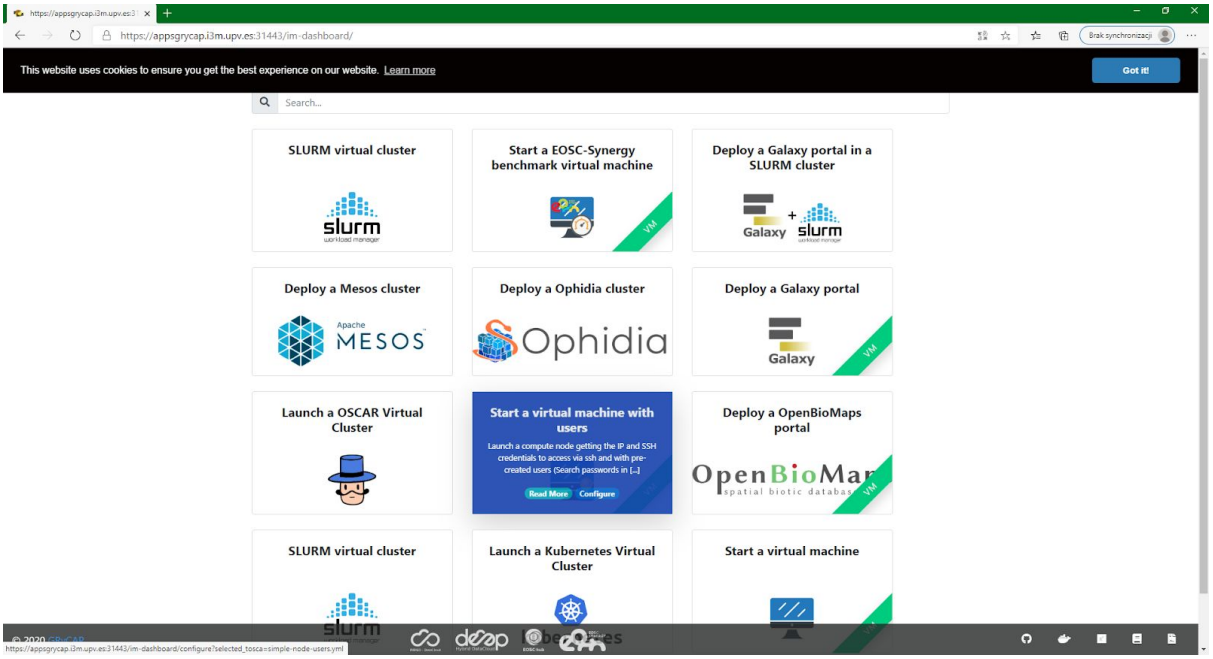
10. Select your project.

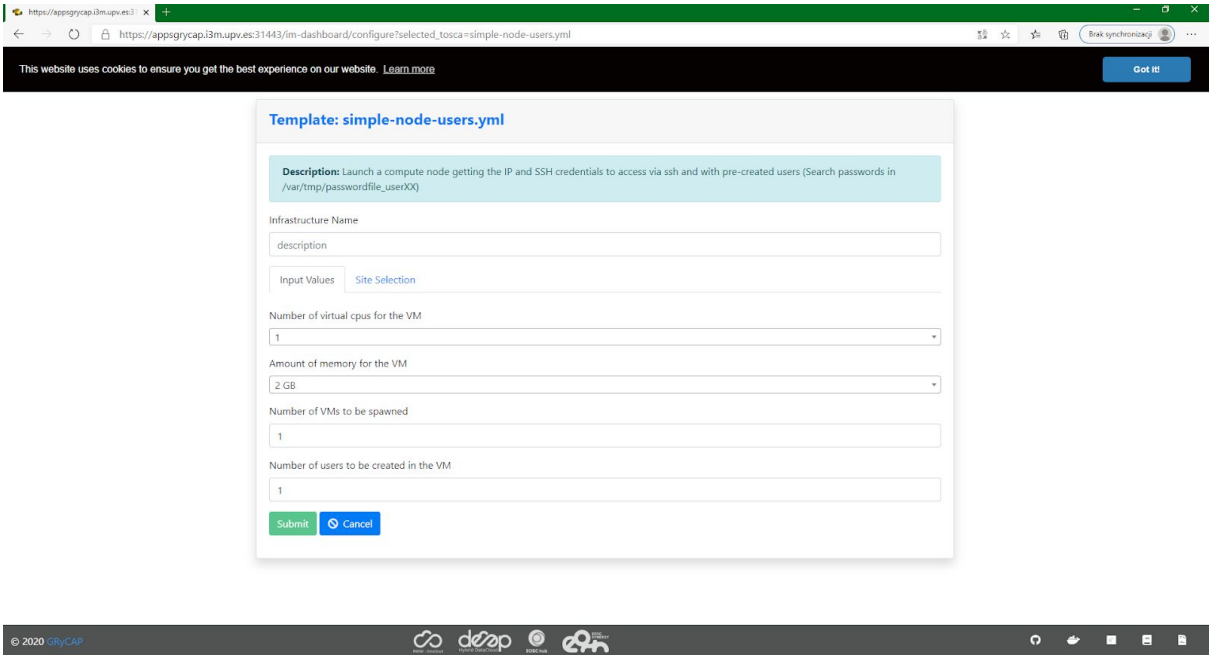



11. Click on the “IM Dashboard” in the top left corner.

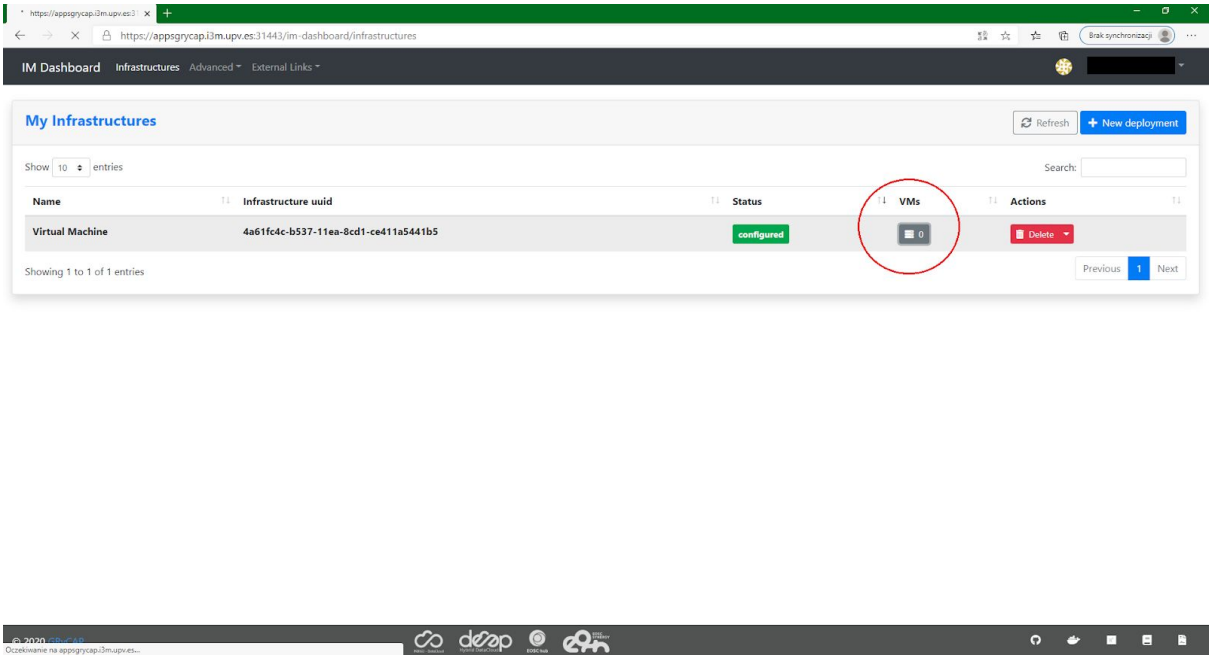
12. Select one of the templates (“Start a virtual machine with users” is recommended) and click the “Configure” button.



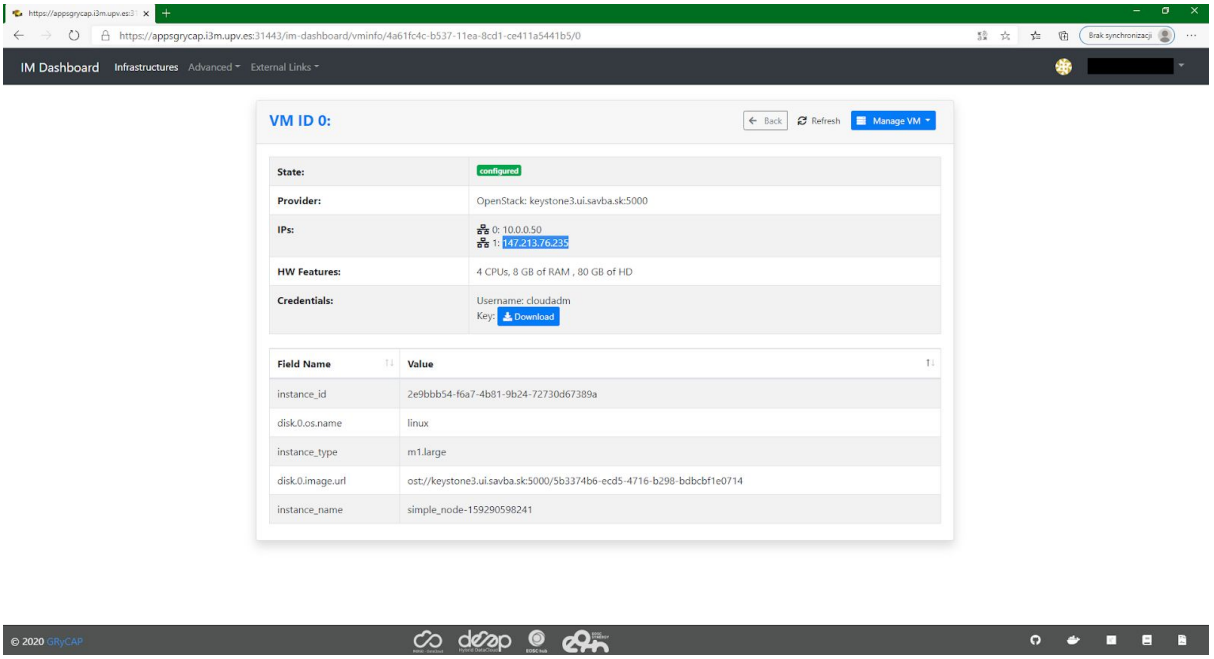

13. Configure your VM and click on the “Submit” button. Use the same provider and VO that you set up before.



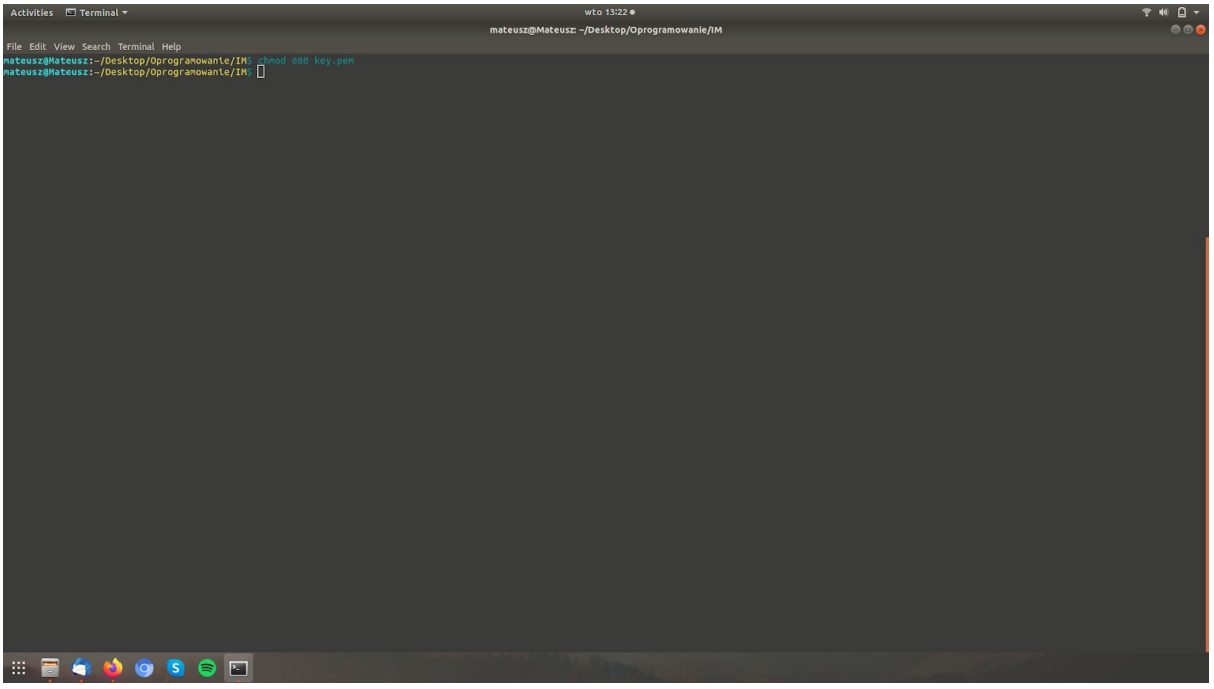
14. Click on the icon next to your VM to open it’s settings.



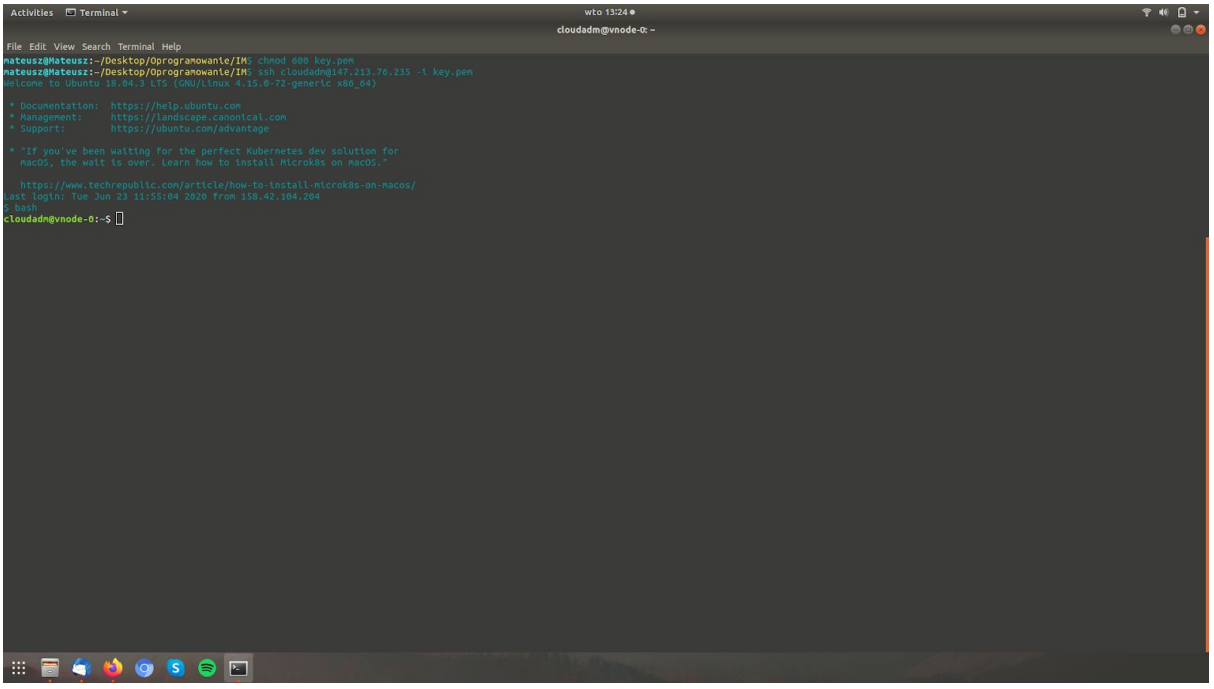

15. You can access your VM via terminal (in this case we will use Ubuntu). Get the IP address and username.



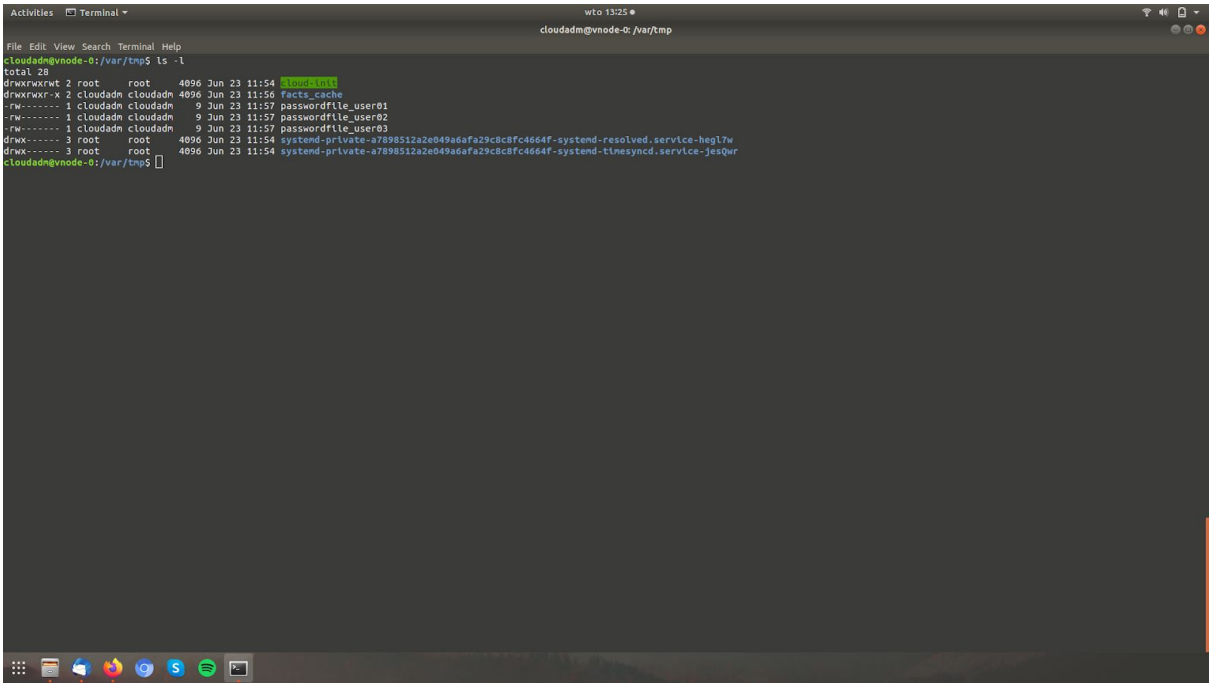
16. You can access your VM’s account with sudo privileges by using a key file. Download it and change it’s premissions with this commad: *chmod 600 file*




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



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




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).