

# EOSC-SYNERGY

### IM: Infrastructure Manager guide

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# **1.First time using IM?**

1. Go to <u>https://aai.egi.eu/registry/co\_enrollment\_flows/select/co:2</u> 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.

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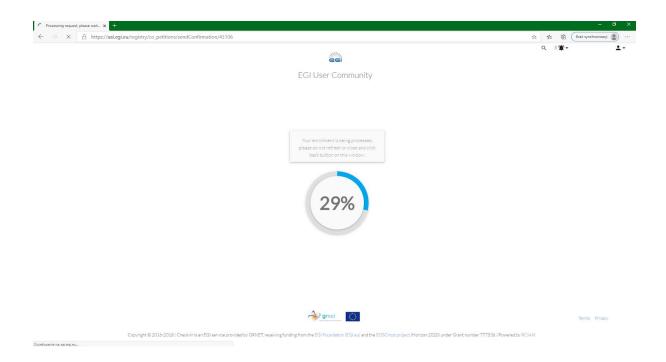
3. Click on the "Begin" button and wait.

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∱ <sub>₩</sub> Colleborations	Join Training Community Thank you for your interest in participating in the EGI training activities. Before you start, you will need to join the training community. Note that you will not be able to use your EGI ID to access community has been approved by an administrator. BEGIN	the training infrastructure until your request t	o join the
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## 4. Review and agree to Terms and Conditions, then submit.

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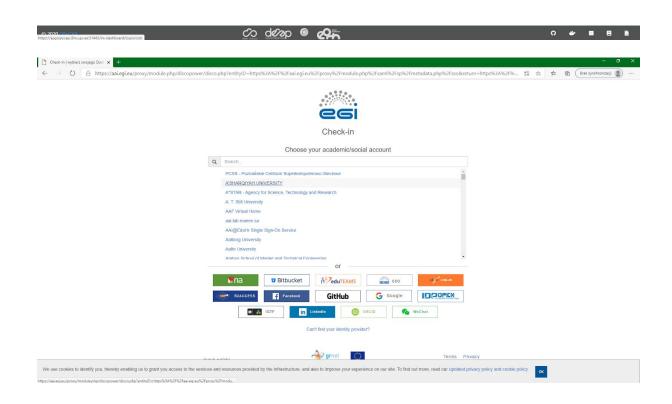
5. Your petition has been sent and you have to wait until it's confirmed. You will receive an email informing you that your account is ready to use.

## 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.

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IM Dashboard		
Welcome! This is the Infrastructure Manager Dashboard. Login with OIDC >	Infrastructure Manager	



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.

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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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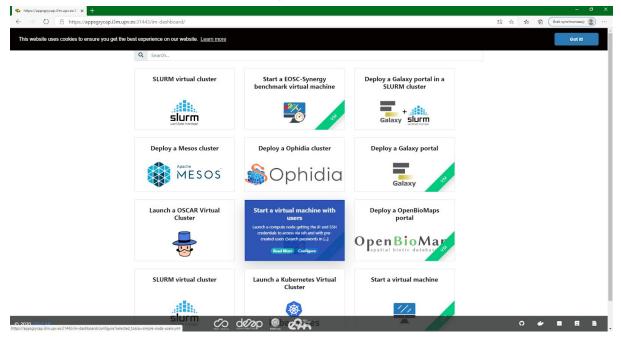
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### 10. Select your project.

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IISAS-FedCloud		https://nova.ui.savba.sk:5000			EDIT DELETE	
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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.

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	Template: simple-node-users.yml			
	Description: Laurch a compute node getting the IP and SSH credentials to access via ssh and with pre-created users (Search passwords in /var/tmp/passwordfile_user0X)			
	Infrastructure Name			
	description			
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	1 *			
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	Number of VMs to be spawned			
	Number of users to be created in the VM			
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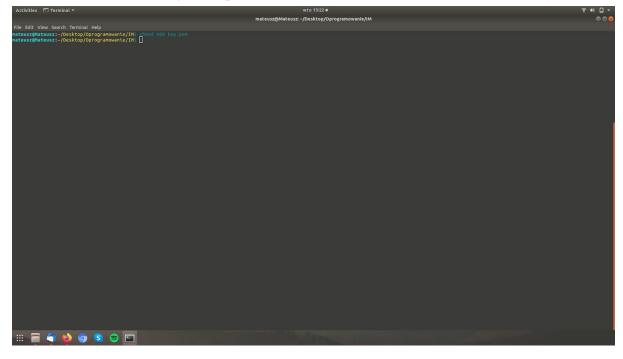
14. Click on the icon next to your VM to open it's settings.

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

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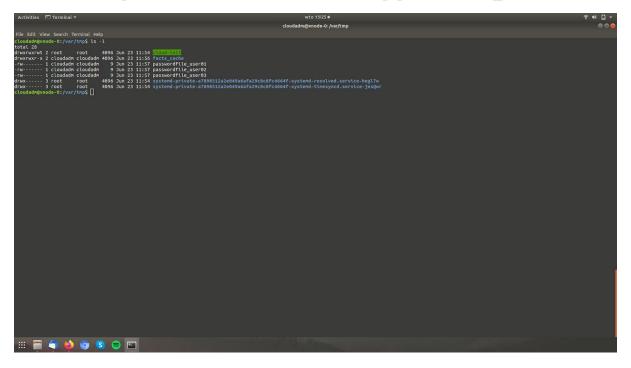
16. You can access your VM's account with sudo privileges by using a key file. Download it and change it's premissions with this commad: *chmod 600 file* 



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).