**How to access EGI resources for TSPs**

In the past weeks. we got in contact with the providers of the EGI Federation to select one who can provide you with a cloud testing environment to fulfil opportunistic computation for the ESCAPE project.

INFN-CLOUD-CNAF have prepared an OpenStack project with 500vCPU, 1000GB, 10TB of Storage and 10 Floating IPs, and we agree that you can use the resources for one week of full computation.

This means that the EGI-ACE project has reserved the CPU & Storage time under his VA budget.

There are currently no limitations in place on the starting and ending date of usage, please keep them under your responsible usage.

While we are waiting to have the AAI integration in place(\*), we have set up for the ESCAPE project a virtual organization [vo.projectescape.eu](http://vo.projectescape.eu).

This VO is intended for temporary access just to provide ephemeral cloud resources for the testing phase.

With this email, we would like also to provide a quick overview and some references to better take advantage of our resources.

For your project, we have created a Virtual Organization (VO) [vo.projectescape.eu](http://vo.projectescape.eu).

All the users that will join the VO will have access to the cloud resources hosted by the cloud provider (INFN-CLOUD-CNAF).  
  
**Enrol users on the VO**Accessing the resources requires having an EGI Check-In account and then enrol your user to the (VO).  
The enrollment URL is:

<https://aai.egi.eu/registry/co_petitions/start/coef:515>

If you don't have a check-in account you will be asked to create one, but please remember to re-click the enrollment URL once that account has been created.  
Once you have an account, and the Virtual Organization manager approves your membership to the VO, you can take advantage of the computational resources in several ways.  
Note: To onboard the new users   
we are taking the VO manager role, but we suggest someone in your organization take that role as well, so you can better decide who you want to accept as users for the VO.  
  
**Using the resources**Expert users can use programmatic access & CLIs ([command-line interface](https://docs.egi.eu/users/getting-started/cli)).  
If you like to interact with OpenStack, you can directly connect to the Horizon OpenStack portal:

<https://cloud-dashboard.cr.cnaf.infn.it/>

There are also two dashboards, that allow to easily provide virtual infrastructures (Virtual Machines, cluster for Kubernetes, Slurm, Hadoop, docker VMs etc)  
[Infrastructure Manager](https://docs.egi.eu/users/compute/orchestration/im/) and the [VMOps Dashboard](https://docs.egi.eu/users/compute/cloud-compute/monitor).  
  
To know more about the Cloud Compute please refer to the documentation  
<https://docs.egi.eu/users/>

**Additional references**We have a YouTube channel with several webinars & guides:  
<https://www.youtube.com/user/EuropeanGrid/videos>