Elastic Kubernetes as a Service
WHAT IS EKAAS?

• EKaaS is a service to deploy self-managed and customised Kubernetes clusters as a service with additional capabilities to support specific hardware backends in EGI Cloud Compute resources.

• Is based on the EC3 (Elastic Cloud Computing Cluster) AoD instance.
  • It only requires the EGI Check-in account (and vo.access.egi.eu VO) to access to the service.
  • The user is guided step by step in the deployment process.
EKAAS ARCHITECTURE

- Using EC3 portal you will get your own kubernetes cluster.
- With access to the Dashboard.
- Kubeapps and Helm is installed and enable to deploy charts on your cluster.
MORE INFORMATION

- EC3 AoD portal:  
  https://servproject.i3m.upv.es/ec3-ltos
- EC3 AoD portal in EOSC Portal:  
- EC3 Client Source Code in GitHub:  
  https://github.com/grycap/ec3
- EC3 Client image in Docker Hub:  
  https://hub.docker.com/r/grycap/ec3/
- AoD Portal:  
  https://wiki.egi.eu/wiki/AoD
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