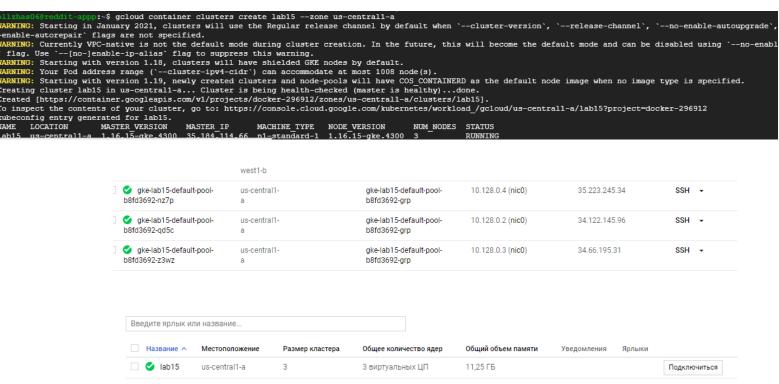
ЛАБ 15

Поднятие Кластера в GCP Google Kubernetes Engine

1) Каластеры



2) Получить креденшиалс

```
nablo us-centrali-a 1.10.13-gke.4300 33.104.114.00 ni-standalu-i 1.10.13-gke.4300 3
ollzhas06@reddit-appp:~$ gcloud container clusters get-credentials lab15 --zone us-central1-a
Fetching cluster endpoint and auth data.
kubeconfig entry generated for lab15.
Ожидание ssh.cloud.google.com...
```

3) Kluster info

```
Run 'kubectl --help' for usage.

ollzhas06@reddit-appp:~$ kubectl cluster-info

Kubernetes master is running at https://35.184.114.66

SLBCDefaultBackend is running at https://35.184.114.66/api/v1/namespaces/kube-system/services/default-http-backend:http/proxy

KubeDNS is running at https://35.184.114.66/api/v1/namespaces/kube-system/services/kube-dns:dns/proxy

Metrics-server is running at https://35.184.114.66/api/v1/namespaces/kube-system/services/https:metrics-server:/proxy
```

4) Статус компонентов

```
To further debug and diagnose cluster problems, use 'kubectl cl

ollzhas06@reddit-appp:~$ kubectl get componentstatuses

NAME AGE

controller-manager <unknown>
etcd-0 <unknown>
scheduler <unknown>
etcd-1 <unknown>
```

5) Nodes

```
ollzhas06@reddit-appp:~$ kubectl get nodes

NAME STATUS ROLES AGE VERSION

gke-lab15-default-pool-b8fd3692-nz7p Ready <none> 9m17s v1.16.15-gke.4300

gke-lab15-default-pool-b8fd3692-qd5c Ready <none> 9m17s v1.16.15-gke.4300

gke-lab15-default-pool-b8fd3692-z3wz Ready <none> 9m17s v1.16.15-gke.4300
```

6) Delete cluster

```
ne following clusters will be deleted.
- [lab15] in [us-central1-a]

b you want to continue (Y/n)? Y
eleting cluster lab15...done.
eleted [https://container.googleapis.com/yl/projects/docker-296912/zones/us-central1-a/clusters/lab15].
```