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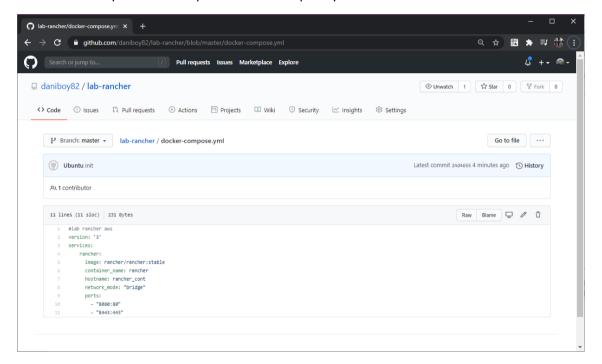
Pré-requisitos

- Instalação Docker e Docker-compose
- Liberação portas 80, 8080, 8443 e 22

Instalação do rancher

Realizar fork do repo https://github.com/daniboy82/lab-rancher e clonar na máquina t2.large EC2 ubuntu server.

Dentro desse repo existe o arquivo docker-compose.yml:



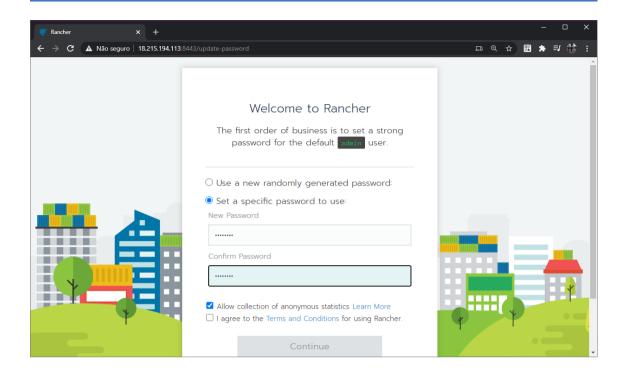
Depois de clonar:

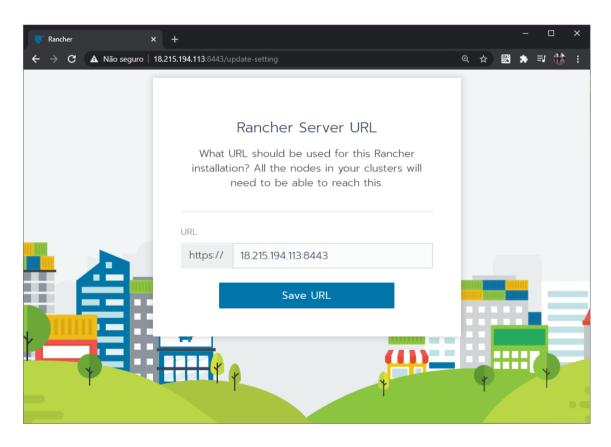
cd lab-rancher

docker-compose up -d

Acessar pelo chrome https://ip-elastico:8443.

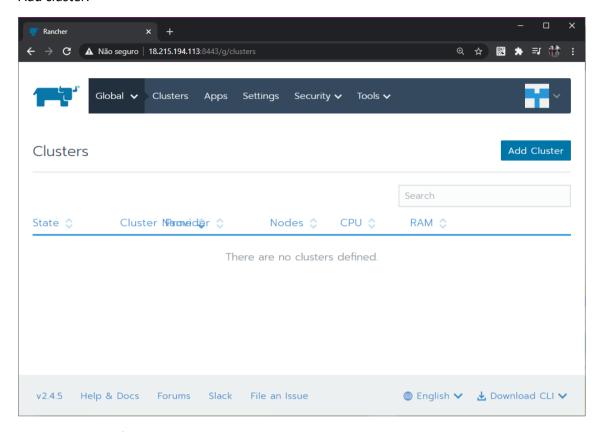
DANIEL LEMESZENSKI MSC



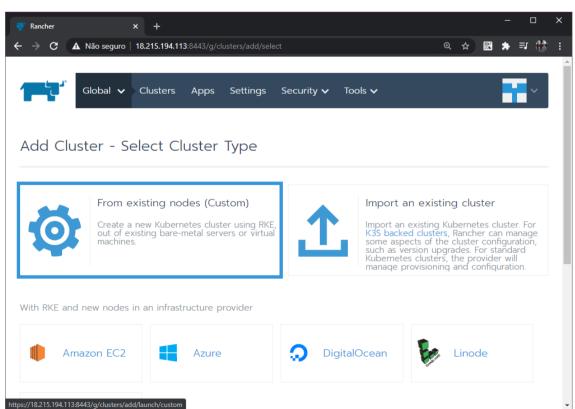


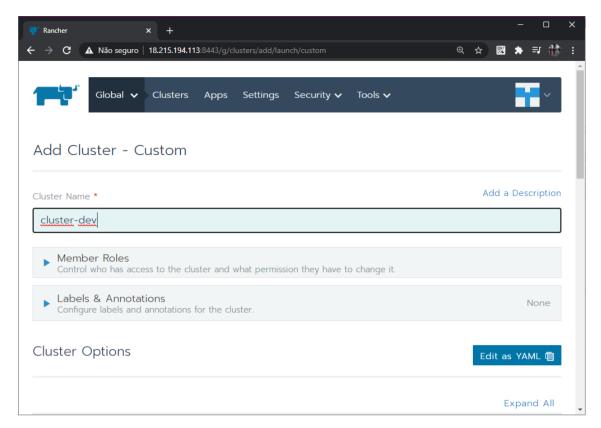
CRIANDO CI USTER NO RANCHER

Add cluster:

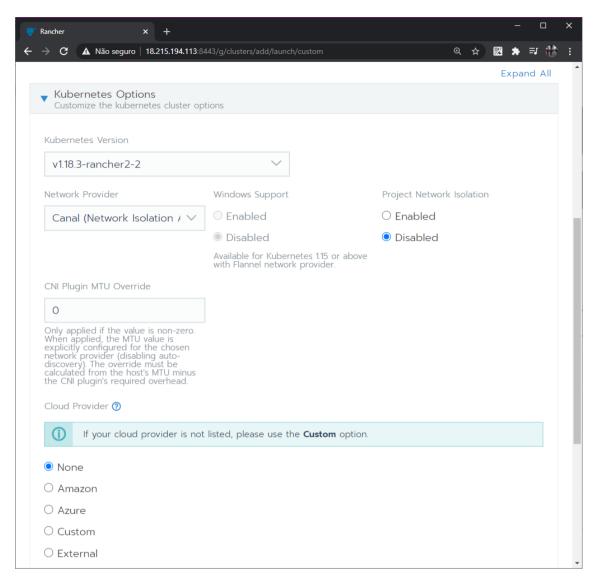


From existing node...





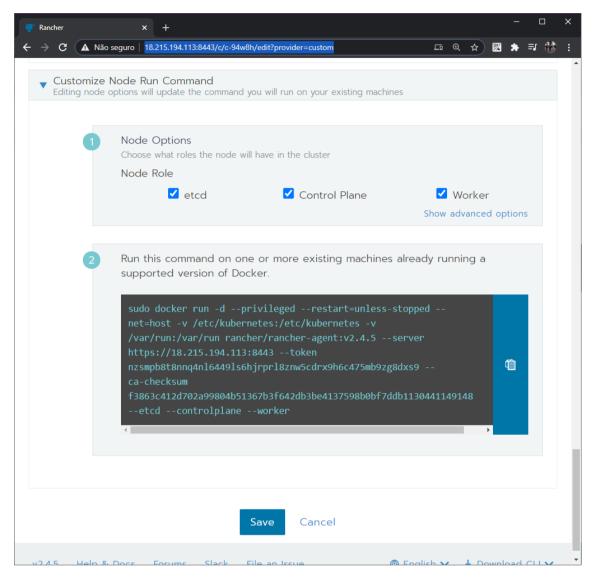
Deixar com valores default:



Next:

CRIANDO NODES WORKER E CONTROL PLANE NO CLUSTER

Selecionar etcd, control plane e worker:



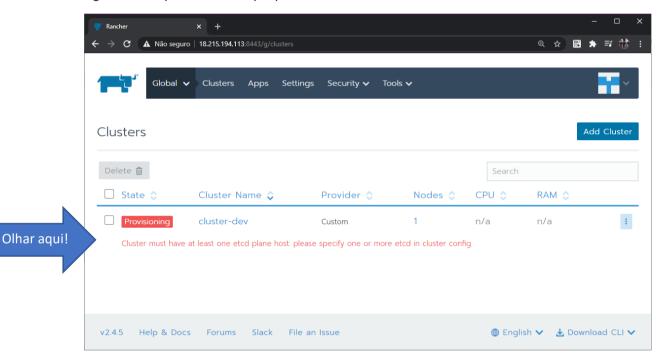
Copiar o comando

sudo docker run -d --privileged --restart=unless-stopped --net=host -v /etc/kubernetes:/etc/kubernetes -v /var/run:/var/run rancher/rancher-agent:v2.4.5 --server https://18.215.194.113:8443 --token pbgfcvjrp4dd66fmp8vhxmzgxjwt24nqtt2gsswf6ql9zhxsbntpbs --ca-checksum f3863c412d702a99804b51367b3f642db3be4137598b0bf7ddb1130441149148 --etcd --controlplane -worker

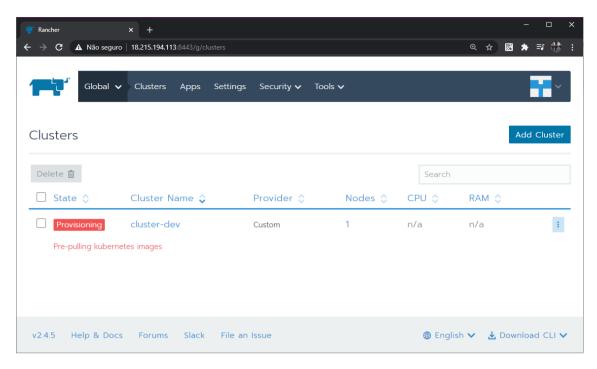
Executar no terminal:

LAB RANCHER AWS DANIEL LEMESZENSKI MSC

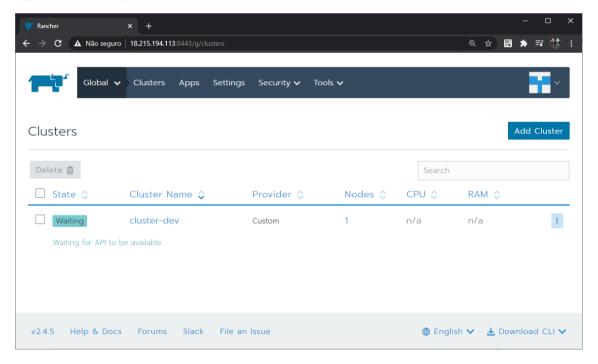
Aguarde até que o cluster fique pronto:



Aguarde...

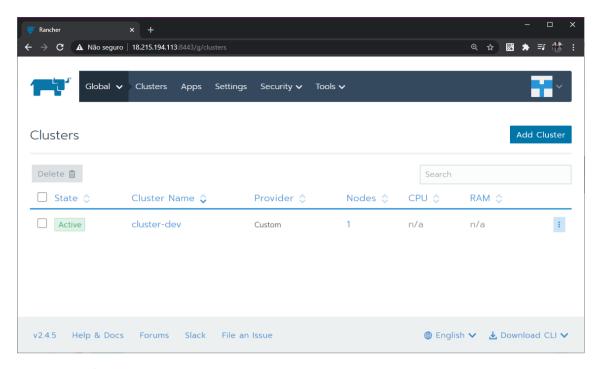


Aguarde mais um pouco...

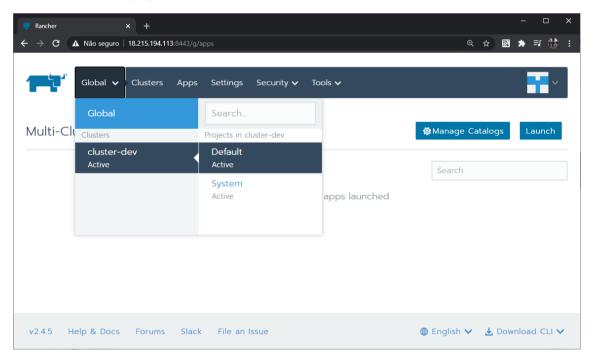


Pronto:

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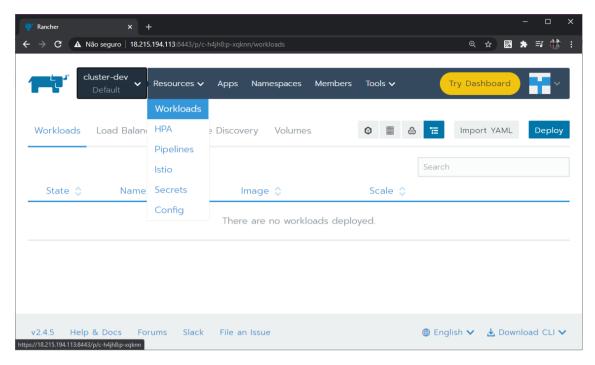


Escolha o default o projeto:

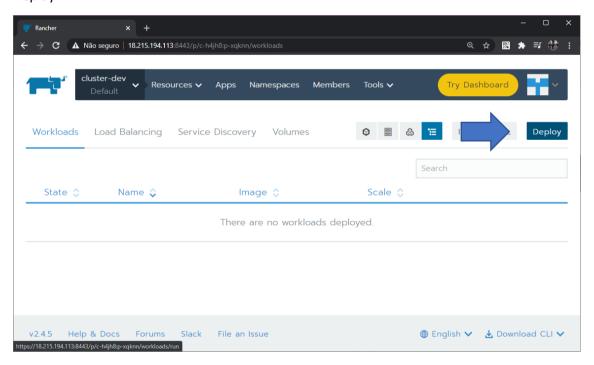


CRIANDO WORKLOAD NO CLUSTER DO RANCHER

Criar novo workload:

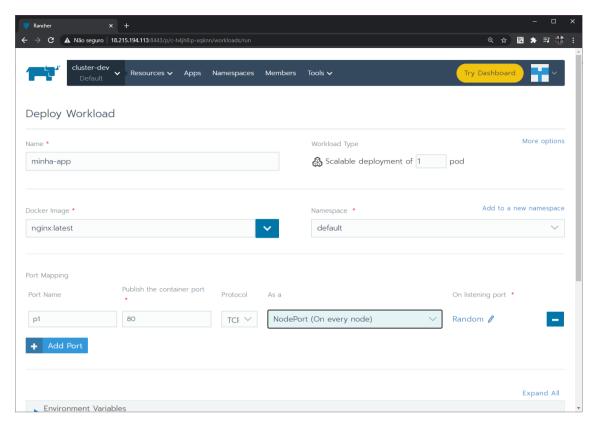


Deploy

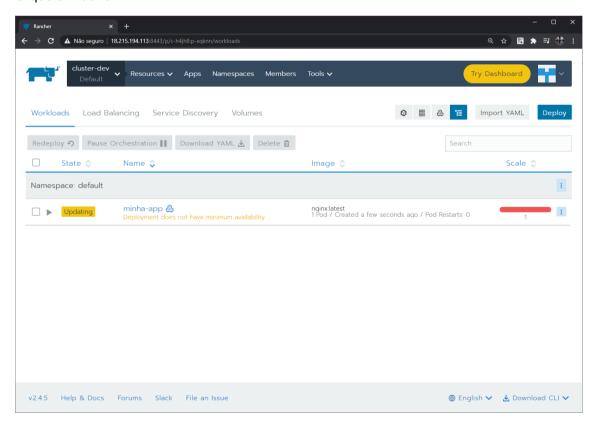


Configure a app de acordo com o print abaixo:

LAB RANCHER AWS DANIEL LEMESZENSKI MSC

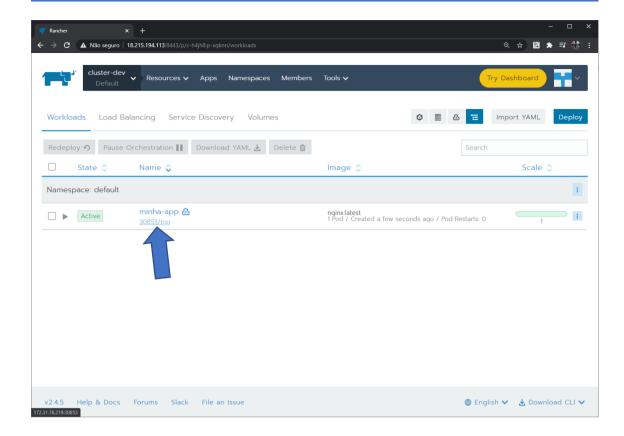


Clique em launch:



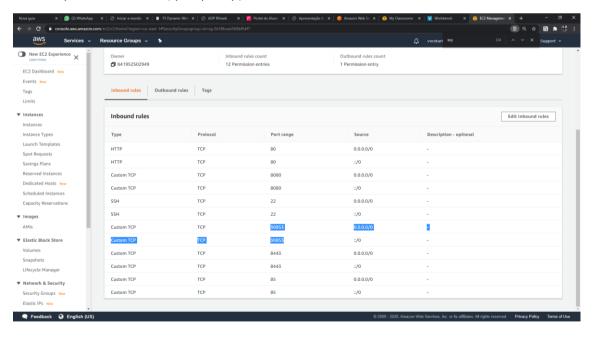
Entre na porta associada:





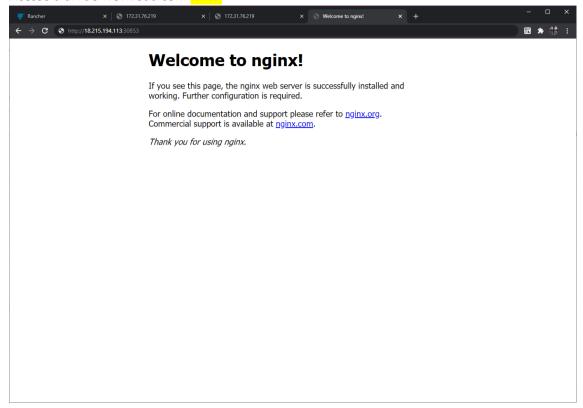
LIBERANDO PORTA NO FIREWALL PARA ACESSAR WORKLOAD (NGINX)

Libere a porta no firewall (qualquer ip):



TESTANDO APLICAÇÃO

Acesso a url do workload com HTTP



Agora é sua vez, crie um workload do wordpress ou outra aplicação do seu gosto.