

ENVIRONMENT CREATION FROM AMI

Go to Region us-east-1 / eu-central-1

Go into EC2 console and select AMI from the menu

▼ Images

AMIs

The AMI that contains the application is called 'ApplicationAMI'

Select this AMI and choose **Launch instance from AMI** on the top right

<input checked="" type="checkbox"/>	ApplicationAMI	ami-0253aad347634b57f	ApplicationV2.7.1463-v2	334945424689/ApplicationV2.7.1463-v2	334945424689
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Name the instance

Instance type: t2.xlarge

Key pair-name: Continue without

Network security group:

If on eu-central-1: select launch-wizard-10

If on us-east-1: edit network settings -> create new security group rule -> port range 443 with source 0.0.0.0/0

Inbound security groups rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

Type [Info](#)

ssh ▼

Protocol [Info](#)

TCP

Port range [Info](#)

22

Source type [Info](#)

Anywhere ▼

Source [Info](#)

Q Add CIDR, prefix list or security

0.0.0.0/0 X

Description - optional [Info](#)

e.g. SSH for admin desktop

▼ Security group rule 2 (TCP, 443, 0.0.0.0/0)

Remove

Type [Info](#)

Custom TCP ▼

Protocol [Info](#)

TCP

Port range [Info](#)

443

Source type [Info](#)

Custom ▼

Source [Info](#)

Q Add CIDR, prefix list or security

0.0.0.0/0 X

Description - optional [Info](#)

e.g. SSH for admin desktop

Continue to create instance



CONFIGURE IP TO AMI HOST

Edit /etc/hosts (on your computer) with sudo privileges:

```
sudo vi /etc/hosts
```

Find your instances Public IPv4:

Public IPv4 address

 35.158.39.223 | [open address](#) 

Instance state

 Running

Insert the instances Public IPv4 address to match trackeriq.onprem:

```
#
# Host Database
#
# localhost is used to configure the loopback interface
# when the system is booting. Do not change this entry.
##
35.158.39.223    trackeriq.onprem
127.0.0.1      localhost
255.255.255.255 broadcasthost
172.31.3.117   EC2 Instance
::1            localhost
# Added by Docker Desktop
# To allow the same kube context to work on the host and the container:
127.0.0.1      kubernetes.docker.internal
# End of section
```

Connect to the instance with SSH and check all the pods are up:

```
k get po -A
```

Wait until UI works..

Url: trackeriq.onprem