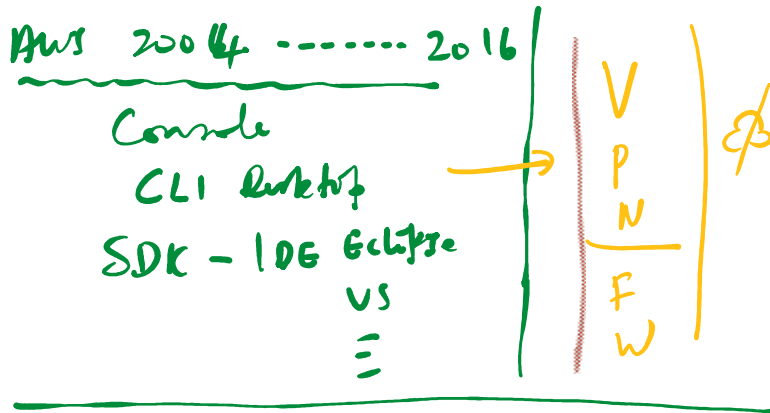


AWS

① A/c — Users — username / Password — ≠ Default Region

②



deprecate

AWS Cloud9 * VS - Studio Code - AWS
2016 2024

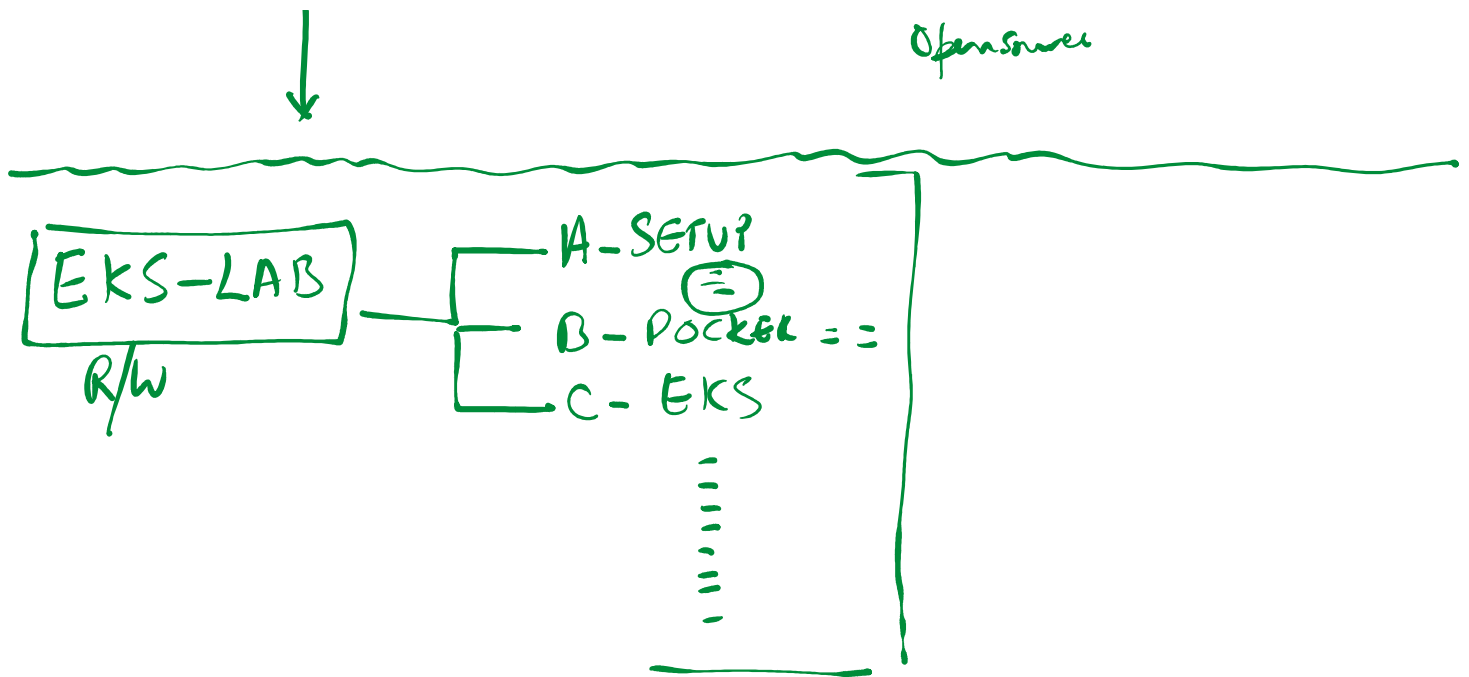
AWS CloudShell — Pre loaded CLI
Terminal commands
IDE was missing

✓ VS / IDE on desktop → = In this program.
Credentia

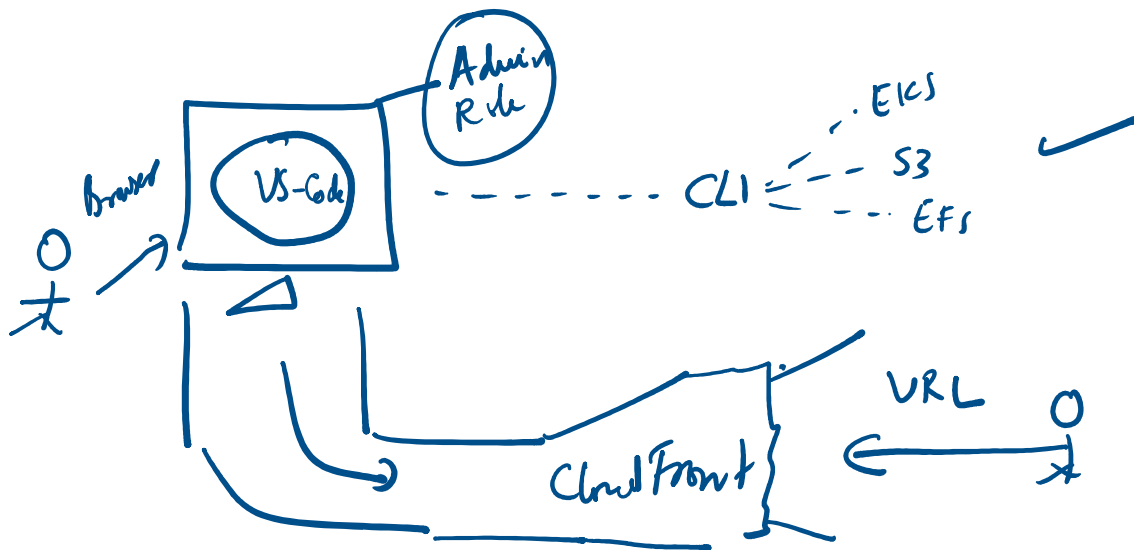
AWS - Workshops — EKS

VS → on Cloud

Code - Server
OpenSource



- Materials will be shared (Git)
- Code-Server



- ① EC2 ID = xxxxx copied
- ② CloudFront Dist = yyyyy copied

Cloud Code Server = ?

↓
Containers

→ Cloud Shell

Objectives

Virtualization

Sizing

One to many
Many to One

O-M = 100GB

↓
20GB / 40GB / 40GB

M-O = 10GB x 100 = 1000GB

|||||||
1000GB

Flavor

UNIX

Angon Linux

Ubuntu

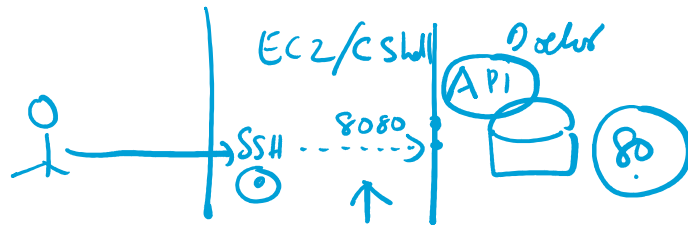
Fedora

WIN

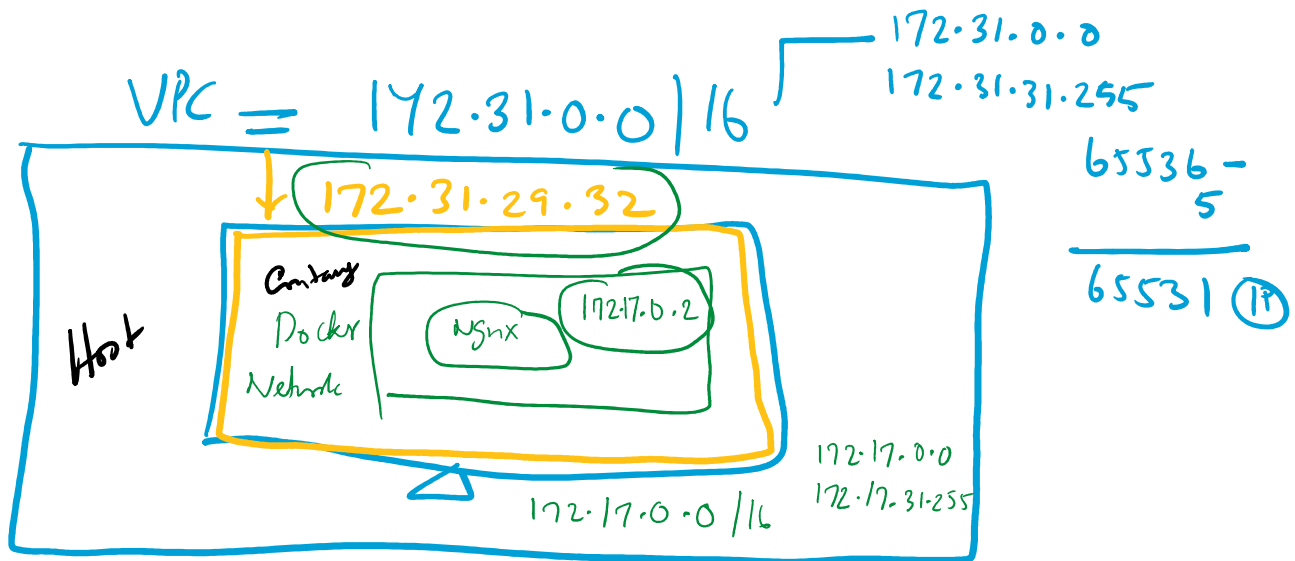
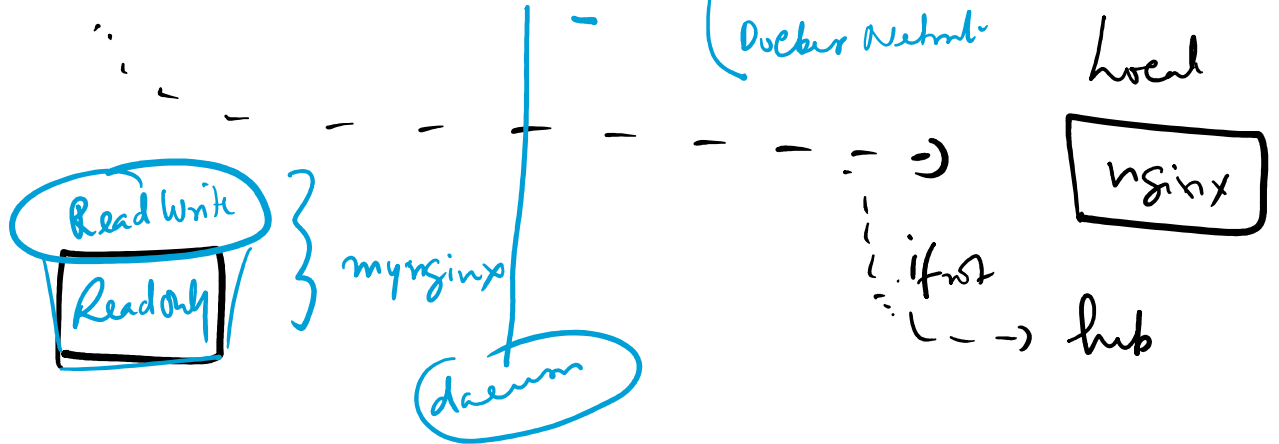
MAC

Docker pull nginx

DockerHub



`docker run --name mynginx -d -p 8080:80 nginx`



VPC ID 456 172.31.0.0

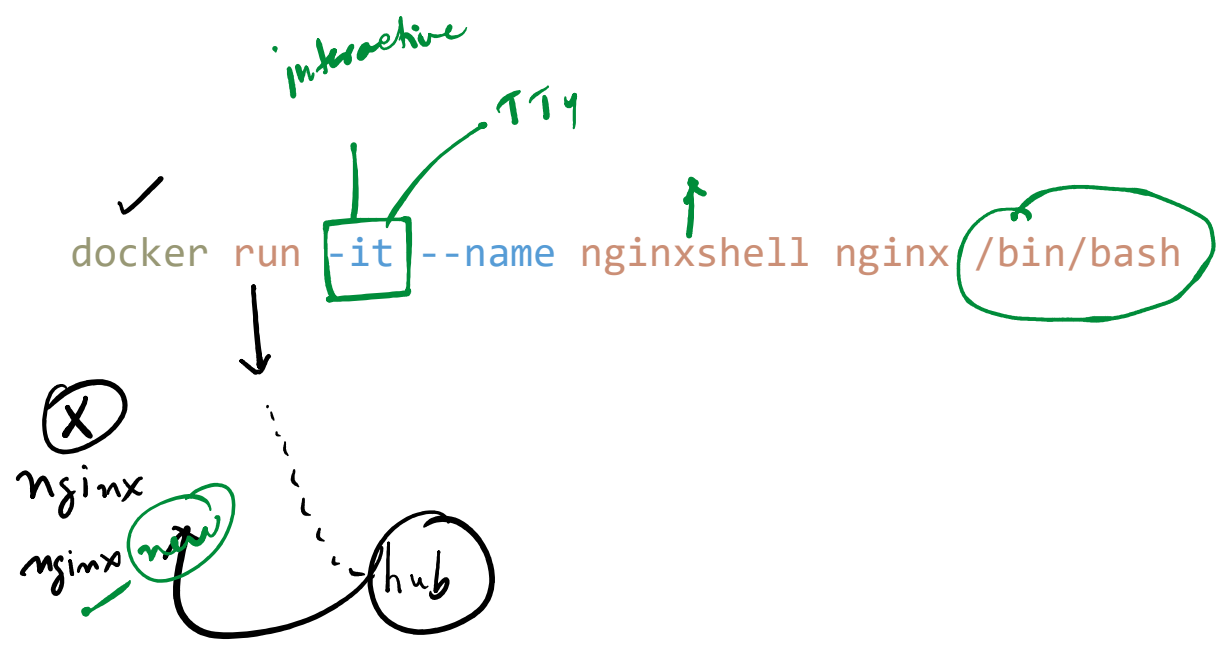


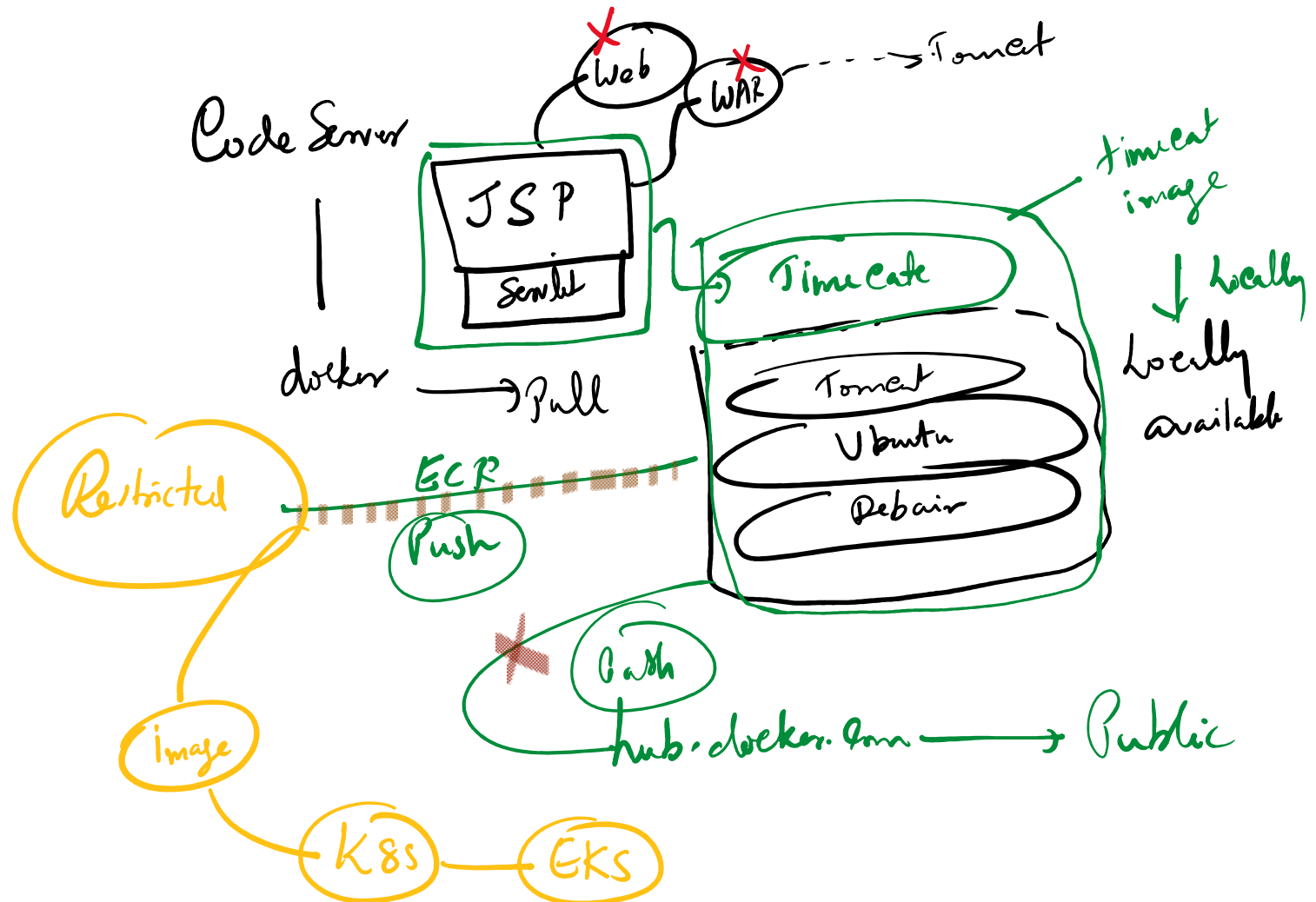
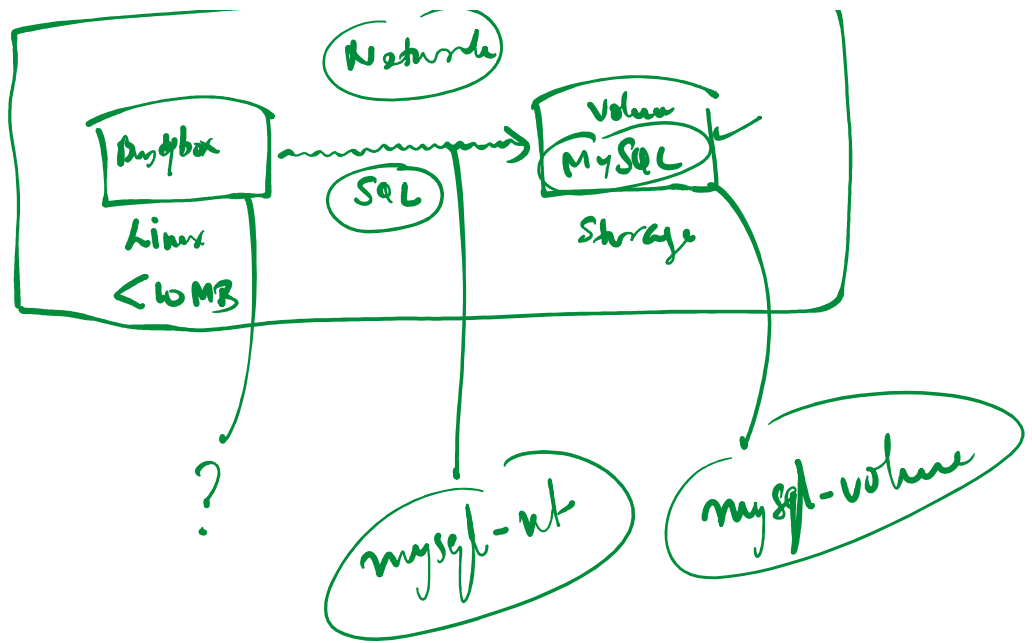
10.0.0.0

172.XX.0.0
16

172.31.0.0

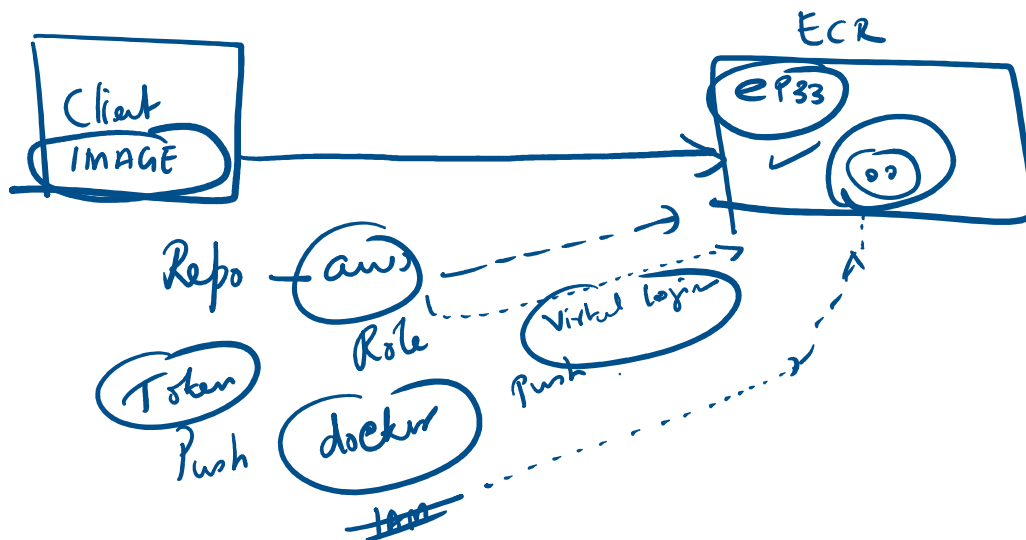
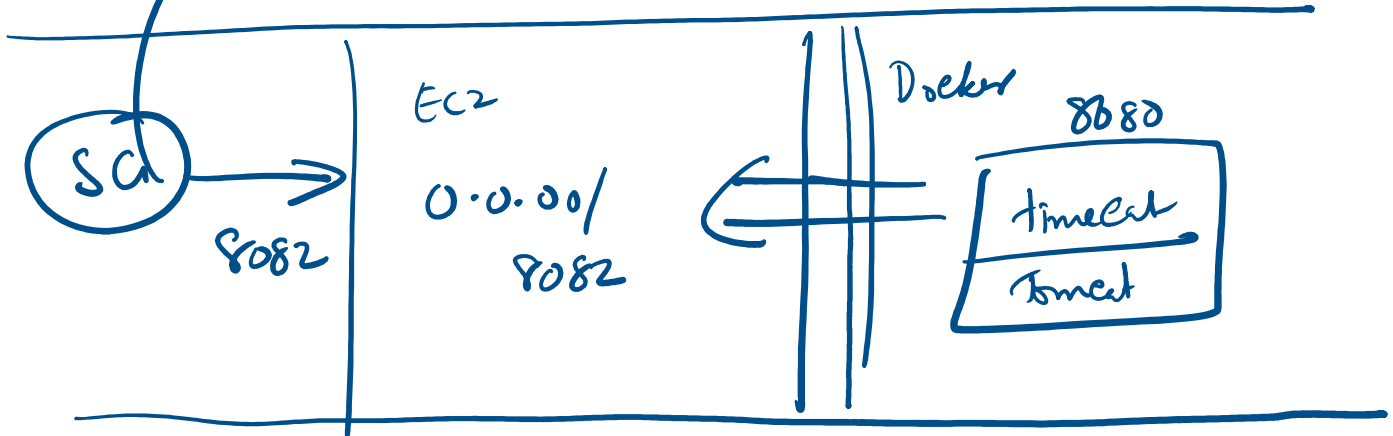
192.168.0.0



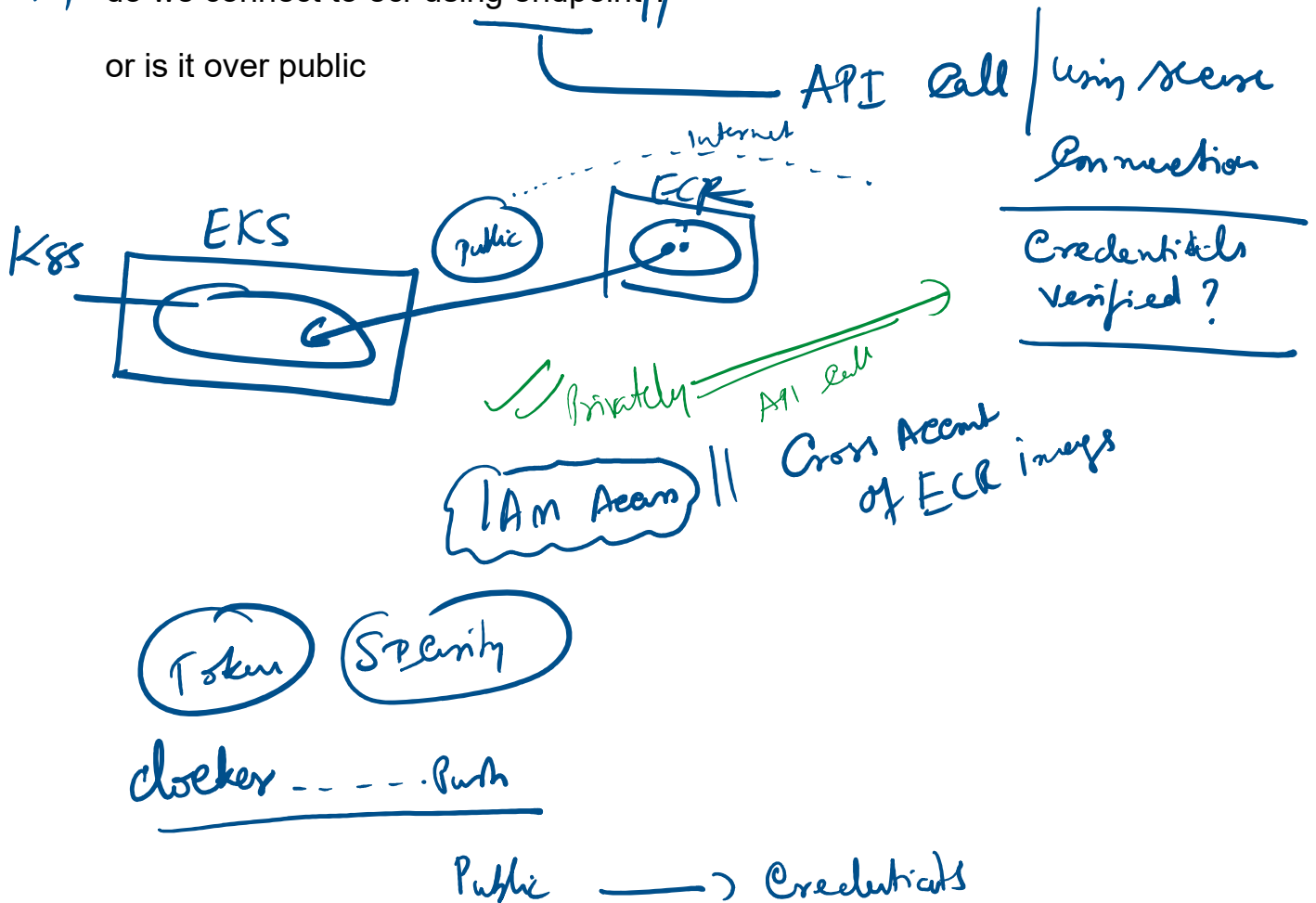




Browser EC2-Public-DNS : 8082 / time.jsp



// do we connect to ecr using endpoint?
or is it over public



env variables : ID : ep33

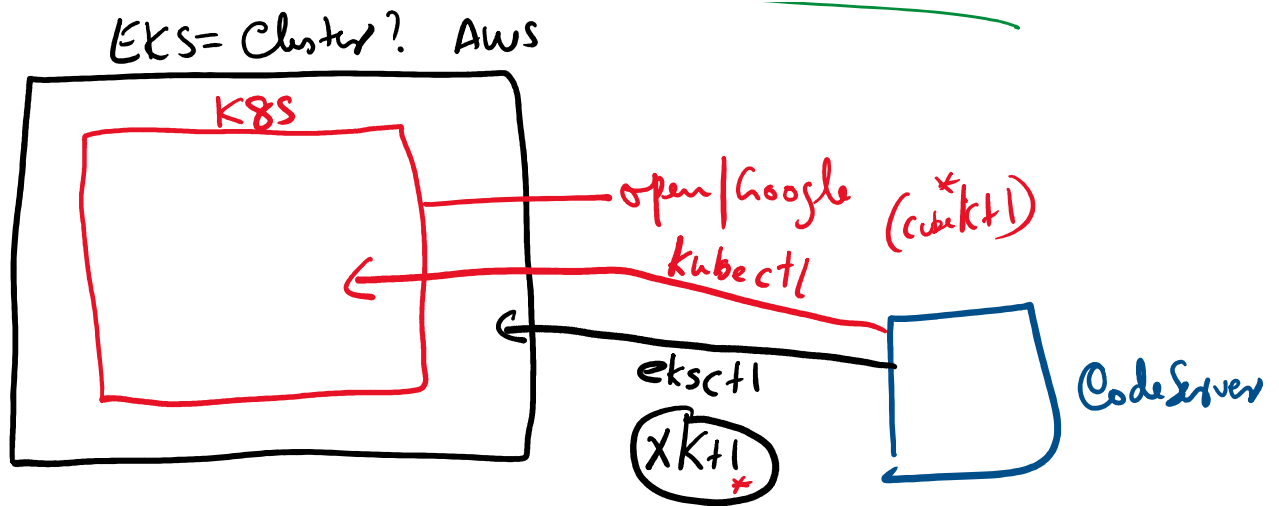
Region : - - -

AZa b

KMS CMK = Encryption

SSH key -> ep33-key

EKS = Cluster? AWS



Stacks (5)

Filter by stack name

Filter status: Active View nested

Stacks

- eksctl-ep61-eks-01-cluster**
2025-06-17 17:39:05 UTC+0530
⊗ ROLLBACK_COMPLETE
- ep59
2025-06-17 12:16:27 UTC+0530
✔ CREATE_COMPLETE
- ep58
2025-06-17 12:10:28 UTC+0530
⊗ ROLLBACK_COMPLETE
- ep61
2025-06-17 12:10:13 UTC+0530
✔ CREATE COMPLETE

Events (63)

View root cause

Search events

Logical ID	Status	Detailed status	Status reason
SubnetPrivateAPNORTH EAST1B	⊗ CREATE_FAILED	-	<p>Attempt Count: 1)" (RequestToken: e82f7a54-b9fb-a2ce-e72e-129f39e85b7e, HandlerErrorCode: InvalidRequest)</p> <p>Resource handler returned message: "Value (ap-northeast-1b) for parameter availabilityZone is invalid. Subnets can currently only be created in the following availability zones: ap-northeast-2a, ap-northeast-2b, ap-northeast-2c, ap-northeast-2d (Service: Ec2, Status Code: 400, RequestID: d263bbb6-83e9-4891-aead-aedc6c7e5b71) (SDK Attempt Count: 1)" (RequestToken: 034e4575-d751-2246-01ae-26a5f927c346, HandlerErrorCode: InvalidRequest)</p>