

- 1) Freeze the file system
  - 2) Unmount the RAID Array
  - 3) Shutdown the EC2 instance
- } → Snapshot without any inconsistencies

→ we can only share unencrypted snapshots.

→ AMI → EBS → Amazon EBS Snapshot

→ Instance Store (Ephemeral Storage)

↓

↳ Can stop, start

↳ only terminate

↳ Created by template stored in the Amazon S3

## Elastic Load Balancers

### 1) Application Load Balancers

→ Load Balancing of HTTP & HTTPS traffic

→ intelligent & create advance request routing.

### 2) Network Load Balancers

# For IPv4 address

→ Load Balancing of TCP

of your end users

→ Millions of requests per second

look for the X-Forward

→ extreme performance

for header.

### 3) Classic - Elastic Load Balancers

→ Legacy classic load balancers

→ 504 errors (Application failed)