**10-07-2020**

<https://vimeo.com/437020447>

nitNaresHiT

D: 10/07/2020

Elastic Beanstalk : PaaS : Where we can focus on developement part instead of infra provisioning.

Placement groups :

--> Cluster PG : group of instances run together in an AZ. Low network latency and high n/w throughput. Tightly coupled node-to-node communciation.

--> Partition PG : group of Instances spread across logical partitions. one partition h/w failure won't effect another partitions operations. Every partition have it's own n/w and power connectivity.

--> Spread PG : to reduce h/w failures. our ec2 instances runs in different hardwares. This can span across Multiple AZ.

<https://nareshit.s3.ap-south-1.amazonaws.com/ec2exam.pdf>