

#In order to distribute the server across hardware infrastructure,
#we have an option called placement groups.

#To create placement groups

- Go to Aws
- Go to Network and Security
- Go to Placement groups
- Create placement groups

1st - cluster Group

- Create group
- Name - Cluster group
- Create

2nd - Spread Group

- Create Group
- Name - Spread Group
- Spread Level - Racks
- Create

3rd - Partition Group

- Create Group
- Name - Partition
- No of Partitions
- Create

#Once the PG is created

#We can deploy our ec2, across the PGs

- Go to Ec2
- Go to Launch Instance
- Select Ami
- Select inst type
- Select Key
- Select Network
- Select Storage
- Advanced Settings

- Placement groups
- Select PG - Cluster / Spread / Partition
- Launch

#Once the vm is launched the vm is distributed as per the PG config

#We can modify PG from the

- Actions
- Instance Settings
- Manage PG
- Select PG to switch the Instance