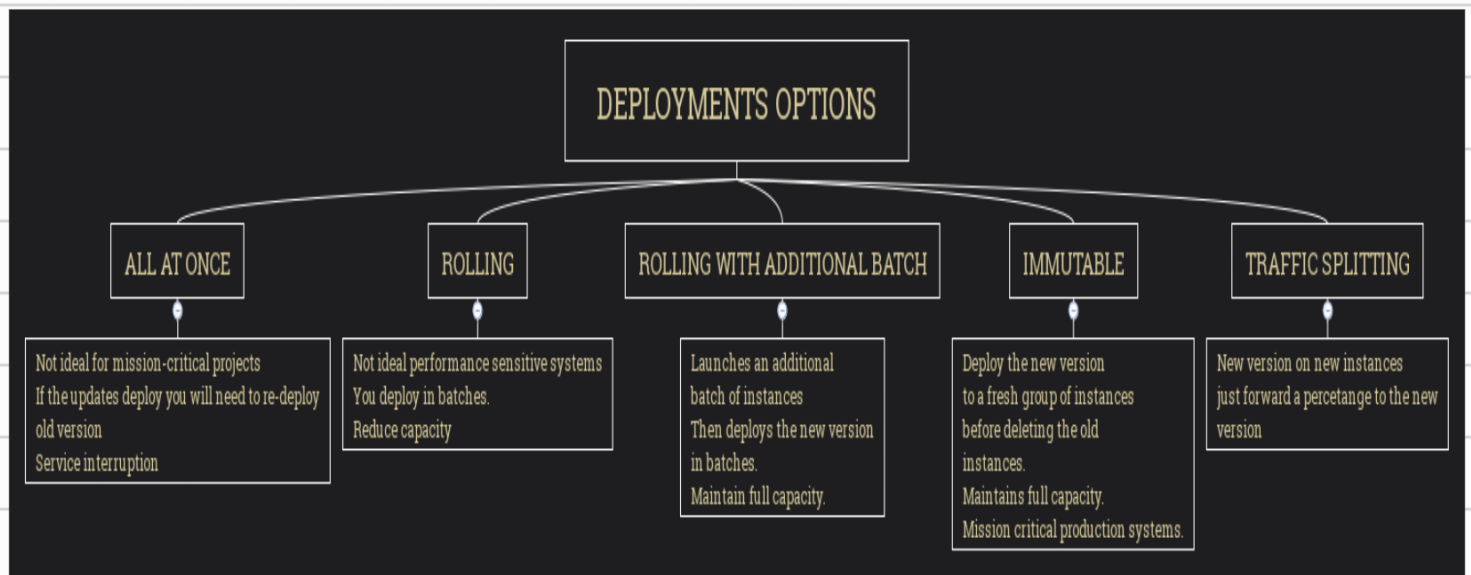- Java
- . Net
- PHP
- Node JS
- Docker
- Ruby
- Go
- Python

http Server, tomcat, passenger, Puma nginx, IIS

Provides: EC2, RDS, S3, Elastic Load Balancer,Auto Scaling

DEPLOYMENTS OPTIONS

ALL AT ONCE
Not ideal for mission-critical projects
If the updates deploy you will need to re-deploy old version
Service interruption

ROLLING
Not ideal performance sensitive systems
You deploy in batches.
Reduce capacity

ROLLING WITH ADDITIONAL BATCH
Launches an additional batch of instances
Then deploys the new version in batches.
Maintain full capacity.

IMMUTABLE
Deploy the new version to a fresh group of instances before deleting the old instances.
Maintains full capacity.
Mission critical production systems.

TRAFFIC SPLITTING
New version on new instances just forward a percetange to the new version

In configuration you set the deployment option.

Advanced Elastic Beam Stolk

Be could define configuration .ebextensions (folder) inside the
folder we need a file 1.config
Must be in top level project.
RDS:
- within Elastic Bean stalk
- outside EB

Set up new SG in the auto scaling group.

You add the info inside E. V

eliminate the rds if BeanStalk Finish