**EKS Fargate**

eksctl create cluster –name Cluster\_name –region Region\_name --fargate

AWS supports 2 EKS models:

* EKS Fargate: Container as a Service (CaaS) also called "serverless for containers".
* EKS Node Managed: Infrastructure as a Service (IaaS)

**EKS Fargate.**This model has been designed to give developers the possibility to concentrate only on their workload, pods configurations, and application logic, without worrying about the infrastructure management, availability, fault tolerance, scaling, and patching of host machines. Therefore the , control manager and worker nodes are managed by AWS.

**EKS Node Managed.** This model gives developers the freedom to manage not only the workload, but also the worker nodes. Worker nodes consist of a group of virtual machines. However, the control manager is always managed by AWS.

NodePort

Kubectl exec “$(kubectl get pod -l app=nginx -o jsonpath=’{.items[0].metadata.name}’)” –curl -sS localhost:80/

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