

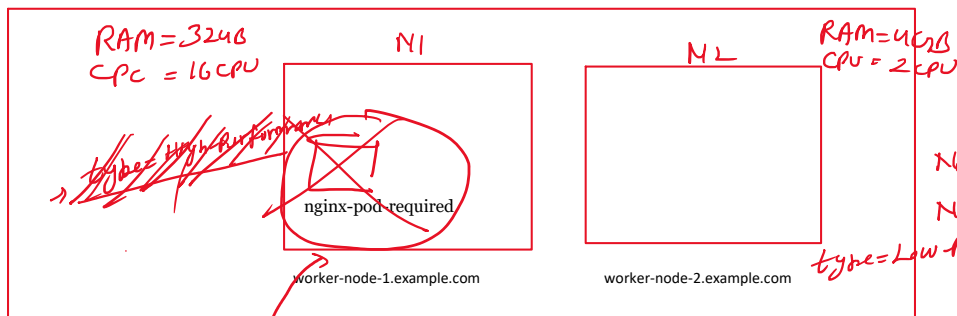
Day-4

NodeSelector
AWS-EKS

Day-4 Agenda

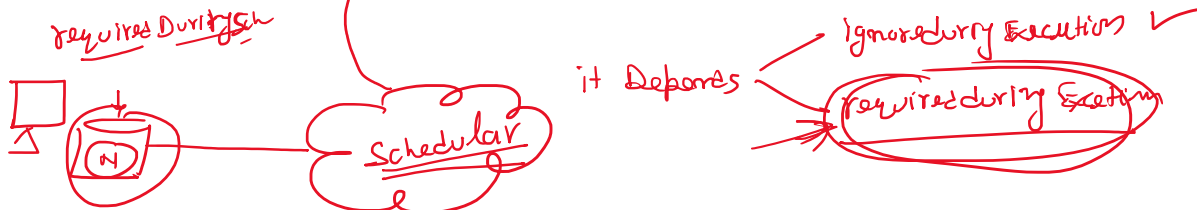
Node Affinity Configmap

Ready



NodeSelector → Hard Restriction

Node affinity - Soft Restriction



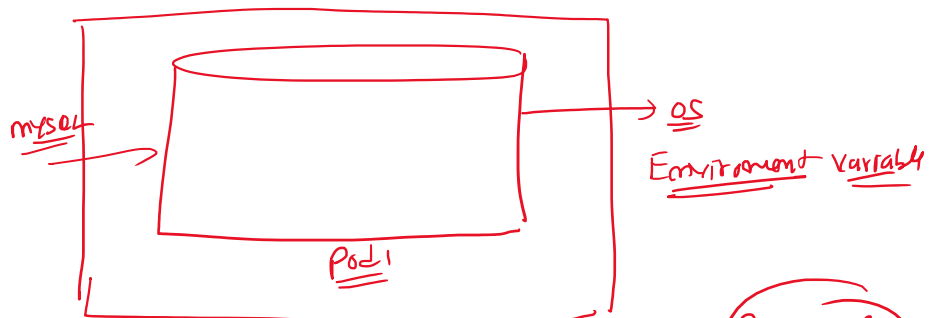
Configmap

DB URL
DB user
DB password
IP
Proto
Port

Creation of the Pod

Env. Variables

Config map → Configuration Mapping



CM

```
> DBURL=192.168.0.0
> DB user = root
> DB password = root@123
> IP = 192.168.0.0
> Port = 3306
```

Secret

Pod.yaml

Config.txt

Config.txt

```
{
  key1 = v1
  key2 = v2
  key3 = v3
  key4 = v4
}
```

```
key1 = v1
key2 = v2
key3 = v3
key4 = v4
```

Config.txt

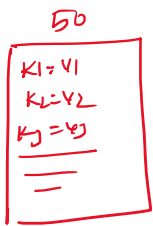
$\begin{cases} \text{key1} = \text{value1} \\ \text{key2} = \text{value2} \end{cases}$
 \downarrow

--from-literal
 --from-file

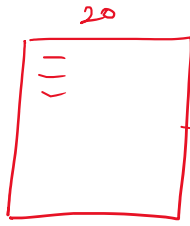


Config • env

--from-env-file = Config.env



Config1.txt



Config2.txt



Config50.txt

--from-file = Config1.txt
 --from-file = '1' 2.txt
 50

- 1 --from-literal
- 2 --from-file / --from-env-file
- ③

Config map

Config1.txt

{

==

}

Config.txt

{

==

}

