⌂ **KUBERNETES FUNDAMENTALS (LFS258)**

SCHEDULING

# Scheduling

## Node Affinity Example

```
spec:
  affinity:
    nodeAffinity:
      preferredDuringSchedulingIgnoredDuringExecution:
      - weight: 1
        preference:
          matchExpressions:
          - key: diskspeed
            operator: In
            values:
            - quick
            - fast
```

The **nodeAffinity** prefers a node with the above rule, but the pod would be scheduled even if there were no matching nodes. The rule gives extra weight to nodes with a key of **diskspeed** with a value of **fast** or **quick**.