

# 그림으로 배우는 쿠버네티스 (Kubernetes)

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- CCIE DC, CKA&D, VCIX-NV6, RHCE, GCPx4

 <https://github.com/SysNet4Admin>

 <https://app.vagrantup.com/SysNet4Admin>

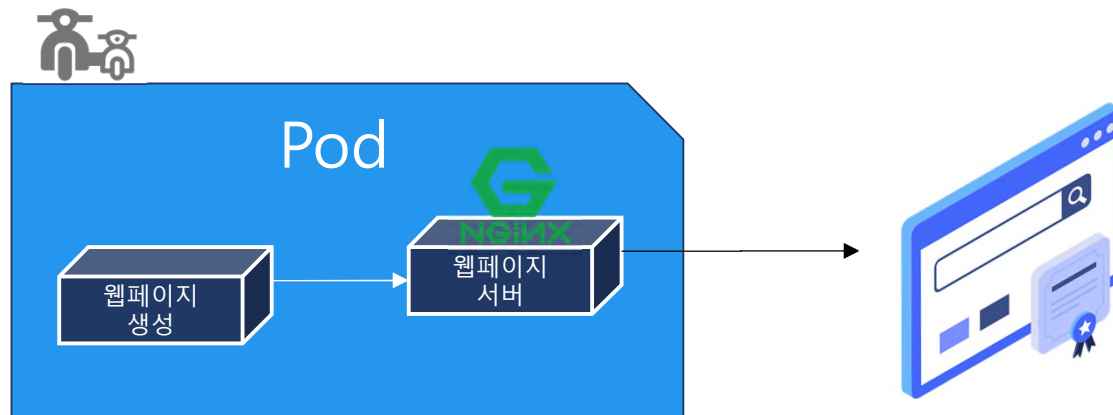


kubernetes

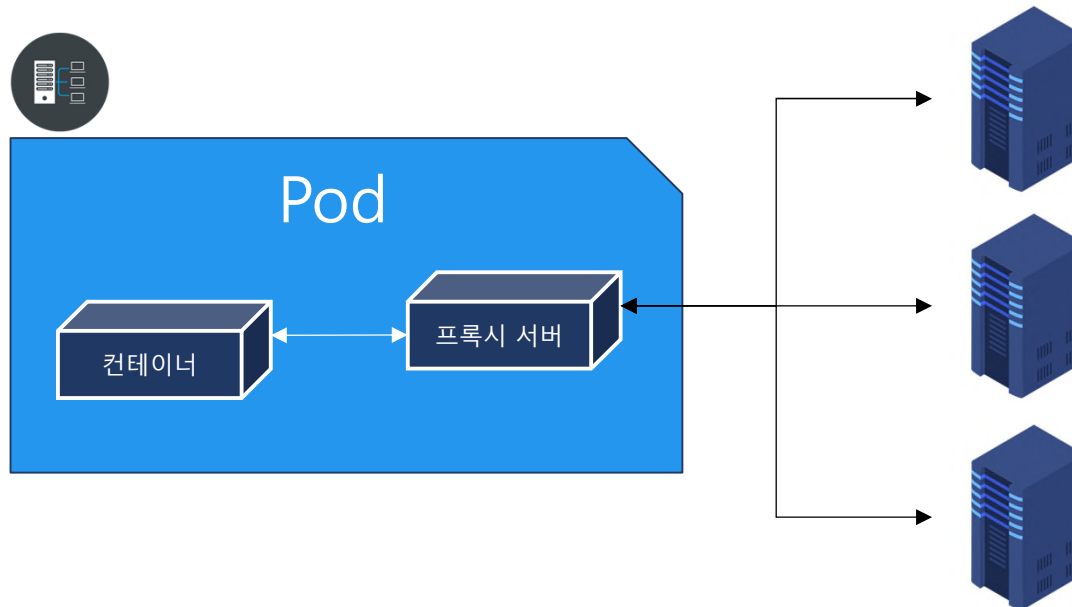
**파드 내에 컨테이너를 여러 개  
사용하면 멀티 컨테이너인가요?**



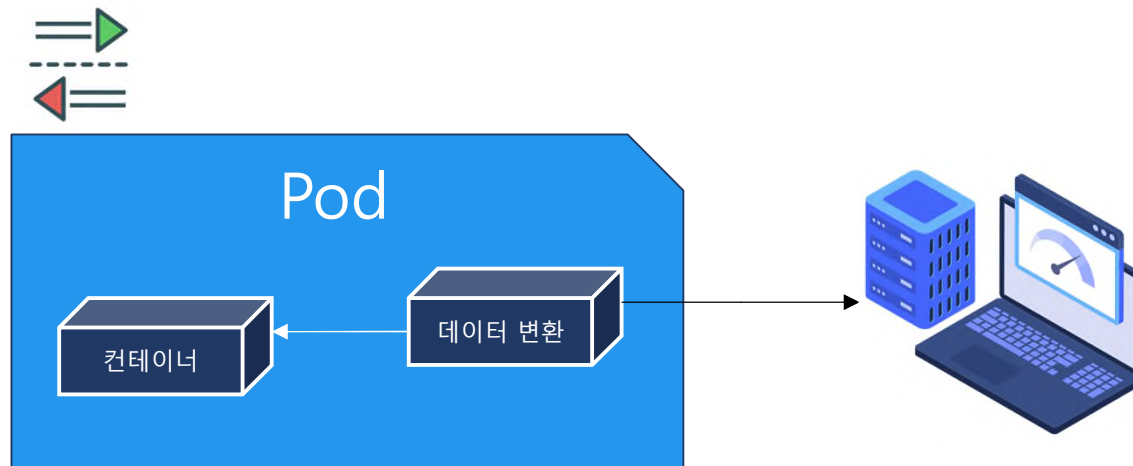
# 사이드카(Sidecar)



# 앰배서더(Ambassador)



# 어댑터(Adapter)

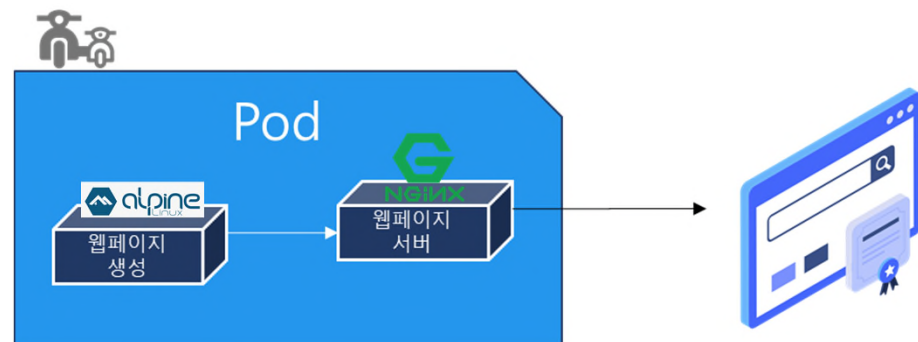


## 5.2의 pod-emptydir.yaml의 패턴은?

```
1  apiVersion: v1
2  kind: Pod
3  metadata:
4    name: po-emptydir
5    labels:
6      app: nginx
```

```
7  spec:
8    containers:
9      - name: web-page
10        image: nginx
11        volumeMounts:
12          - mountPath: /usr/share/nginx/html
13            name: empty-directory
```

```
15  - name: html-builder
16    image: alpine
17    volumeMounts:
18      - mountPath: /html-dir
19        name: empty-directory
20    command: ["/bin/sh", "-c"]
21    args:
22      - echo "This page created on $(date +%Y-%m-%d)" > /html-dir/index.html;
23        sleep infinity;
```



```
25  volumes:
26    - name: empty-directory
27      emptyDir: {}
```

# pod-adapter.yaml

```
1  apiVersion: v1
2  kind: Pod
3  metadata:
4    name: pod-adapter
5    labels:
6      app: nginx
7  spec:
```

8 containers:

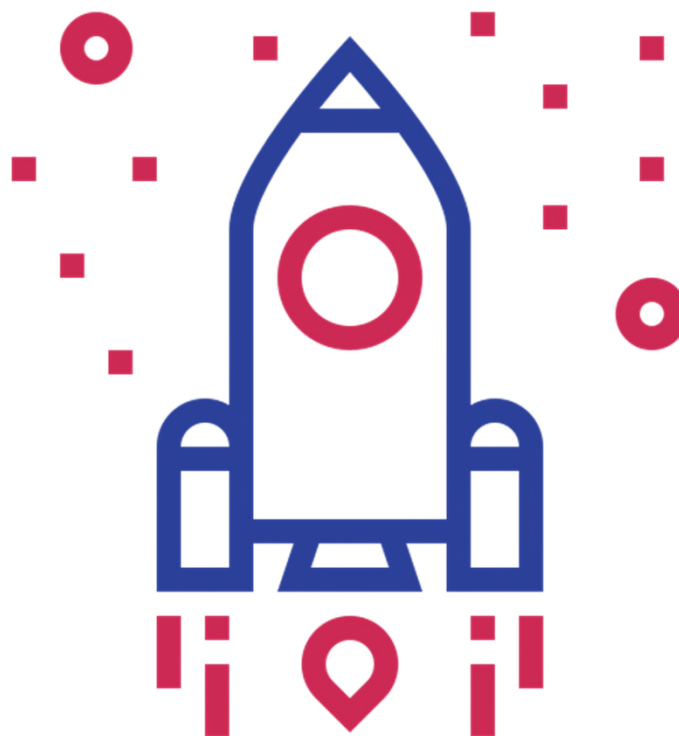
- 9 - name: web-page
- 10 image: nginx
- 11 volumeMounts:
- 12 - mountPath: /etc/nginx/conf.d
- 13 name: nginx-conf

```
23 volumes:
24 - name: nginx-conf
25   configMap:
26     name: nginx-conf
27     items:
28     - key: default.conf
29     path: default.conf
```



```
15 - name: adapter
16   image: nginx/nginx-prometheus-exporter:0.9.0
17   env:
18     - name: SCRAPE_URI
19       value: http://localhost/stub_status
20   ports:
21     - containerPort: 9113
```

## 어댑터 패턴 동작 확인





다음 강좌에는...



1. 파드 어피니티(affinity) 그리고 안티 어피니티



# kubernetes