

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>



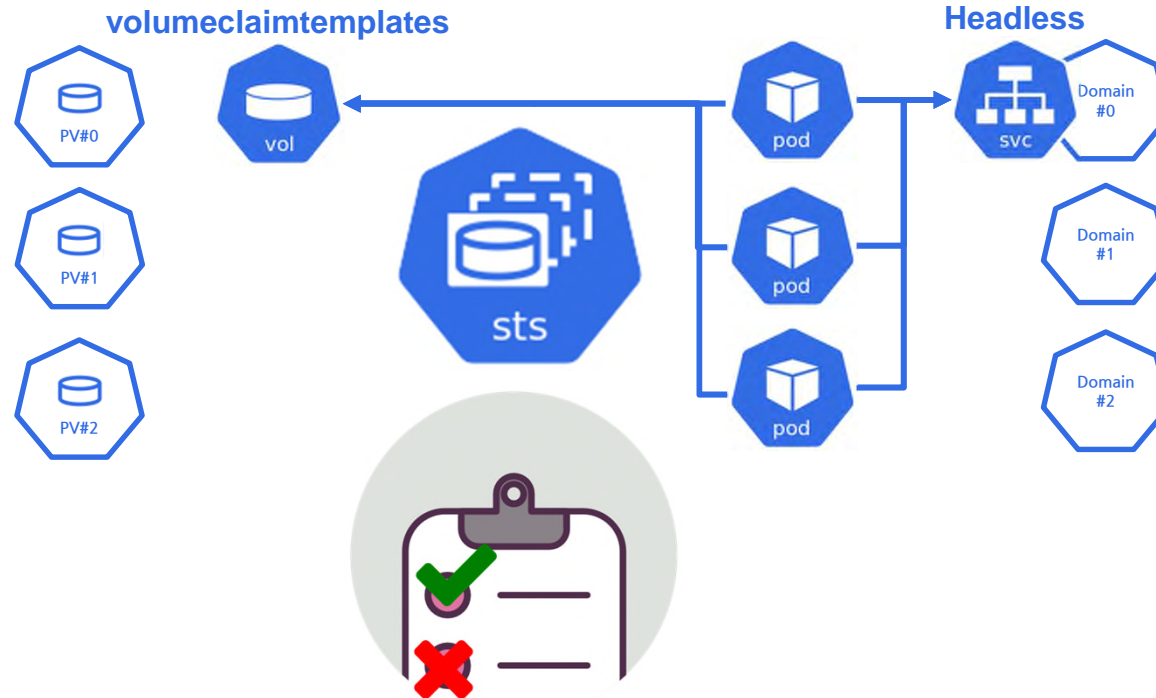
kubernetes

볼륨클레임템플릿(volumeClaimTemplates)은 왜 스테이트풀셋에서만 사용할 수 있나요?

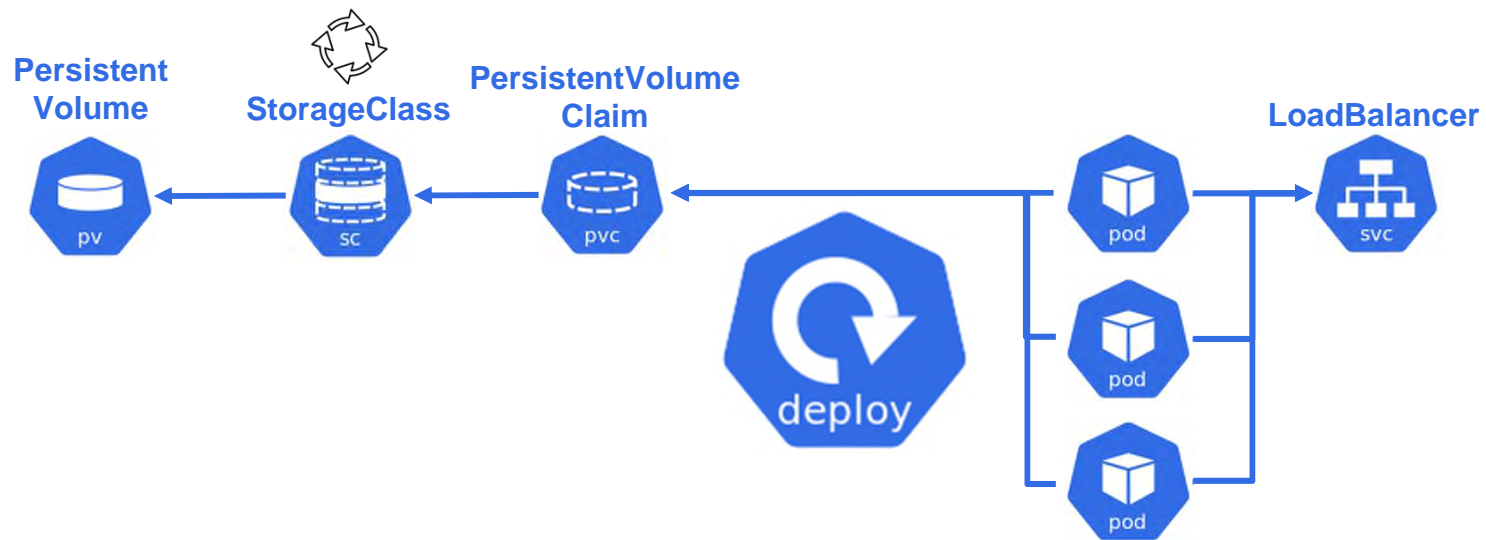


스테이트풀셋의 특별함

Persistent Volume



디플로이먼트 비교



volumeclaimtemplates.yaml



개발자

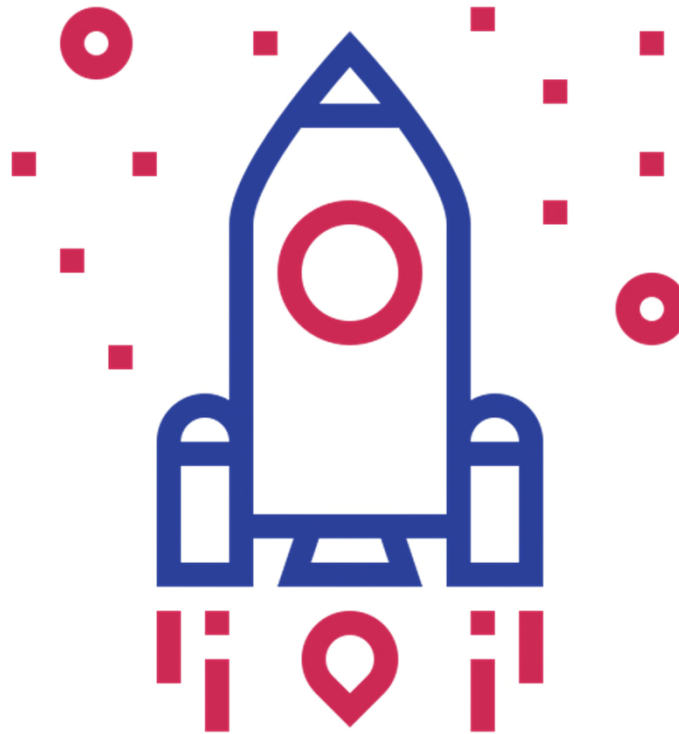


```
1  apiVersion: apps/v1
2  kind: StatefulSet
3  metadata:
4    name: sts
5  spec:
6    replicas: 3
7    serviceName: sts-svc-domain #statefulset need it
8    selector:
9      matchLabels:
10       app: sts
```

```
11  template:
12    metadata:
13      labels:
14        app: sts
15    spec:
16      containers:
17        - name: chk-hn
18          image: sysnet4admin/chk-hn
19      volumeMounts:
20        - name: each-sts-backup
21          mountPath: /backup_data
```

```
22  volumeClaimTemplates:
23    - metadata:
24        name: each-sts-backup
25      spec:
26        accessModes: [ "ReadWriteOnce" ]
27        storageClassName: "managed-nfs-storage"
28        resources:
29          requests:
30            storage: 20Gi
```

볼륨클레임템플릿 동작 확인



다음 강좌에는...



1. 쿠버네티스 노드를 구성하고 관리하는 다양한 방법



kubernetes