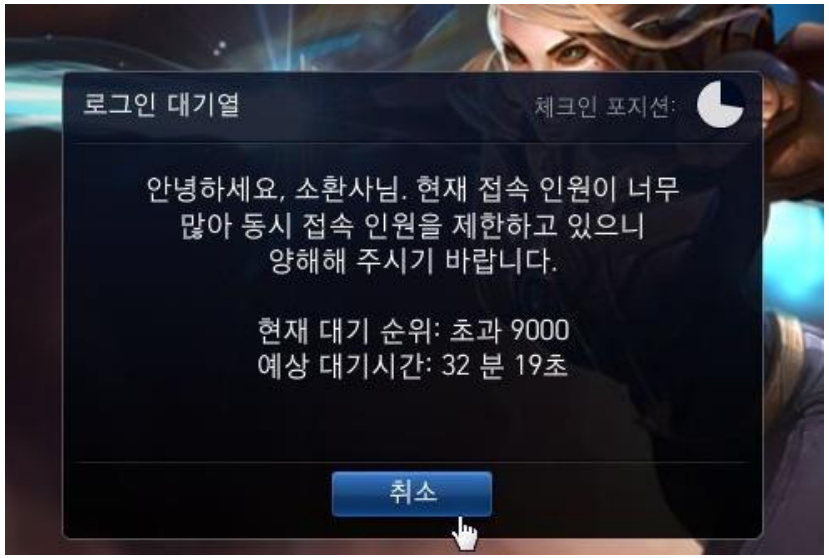
1. Why Kubernetes?



출처: 롤 인벤, 로스트아크 인벤, 에펨코리아, 네버엔딩스토리

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1. Why Kubernetes?

kakao

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카카오맵
카카오내비
항공권
카카오 T 대리
카카오버스
카카오지하철

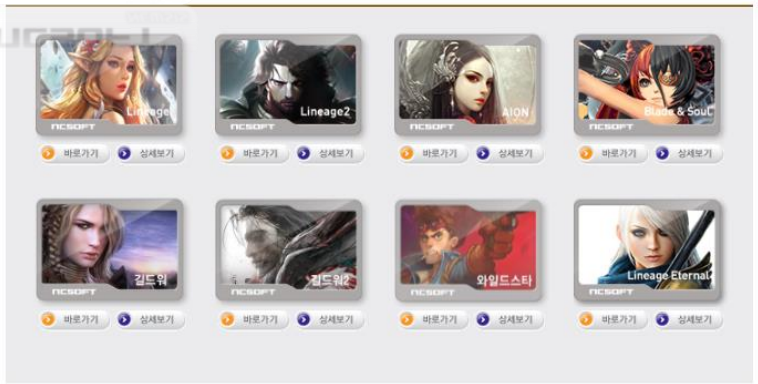
재미

카카오톡 치즈
카카오미니
카카오뮤직
다음 웹툰
카카오키즈

라이프

같이가치
다음 부동산
키즈노트
카카오스탁
브런치
다음 카페

NCSOFT



캐주얼 게임

모바일 게임

NAVER

주제별 가나다순 APP 더보기

커뮤니티 4
- 블로그
- 지식iN
- 포스트
- 카페

뉴스·금융 6
- 스포츠
- 뉴스
- 증권
- 날씨
- 부동산
- TV연예

내서비스 13
쇼핑 16
엔터테인먼트 5
생활·정보 12
문화 6
지식·백과 2
어학 46

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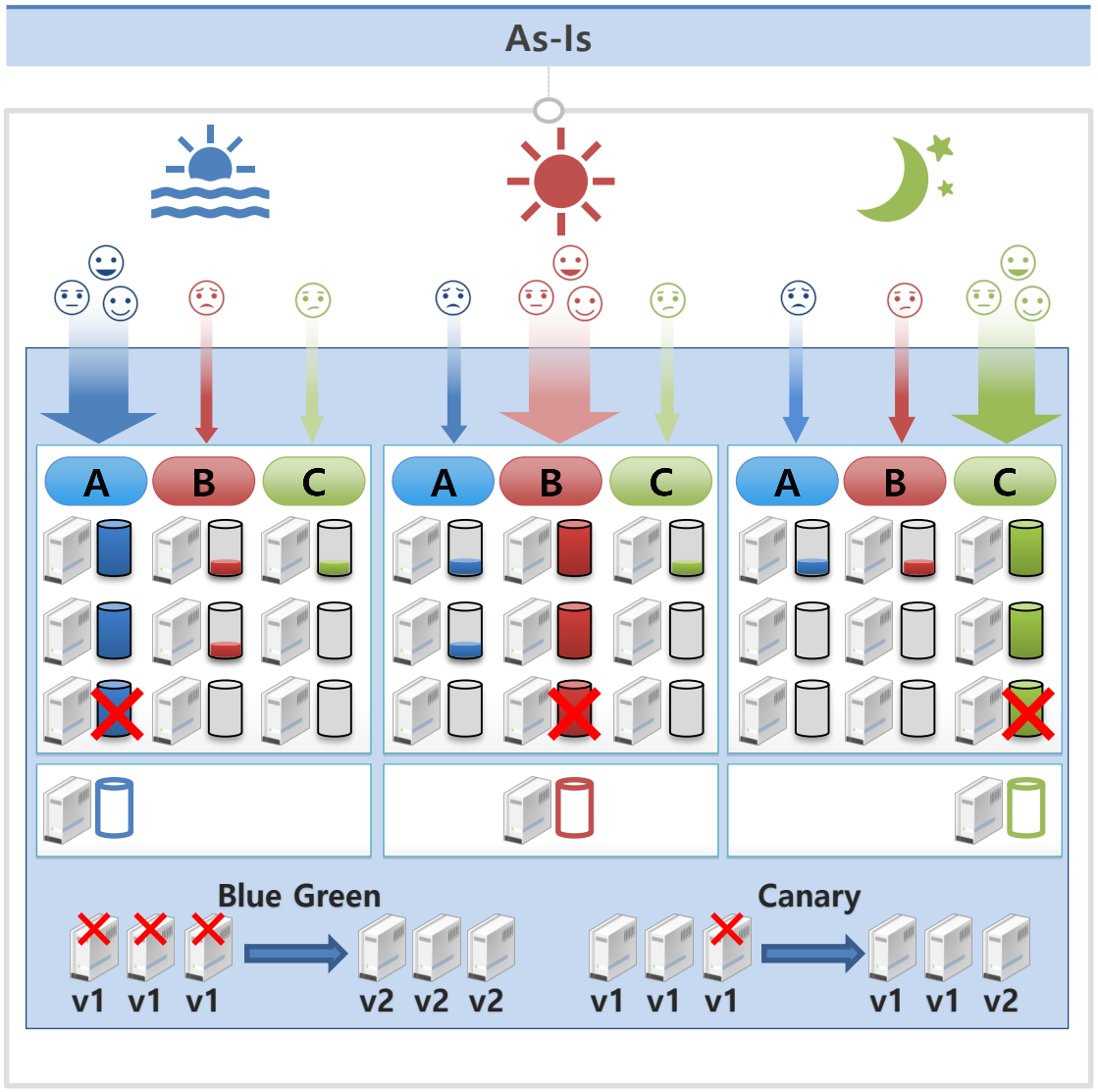

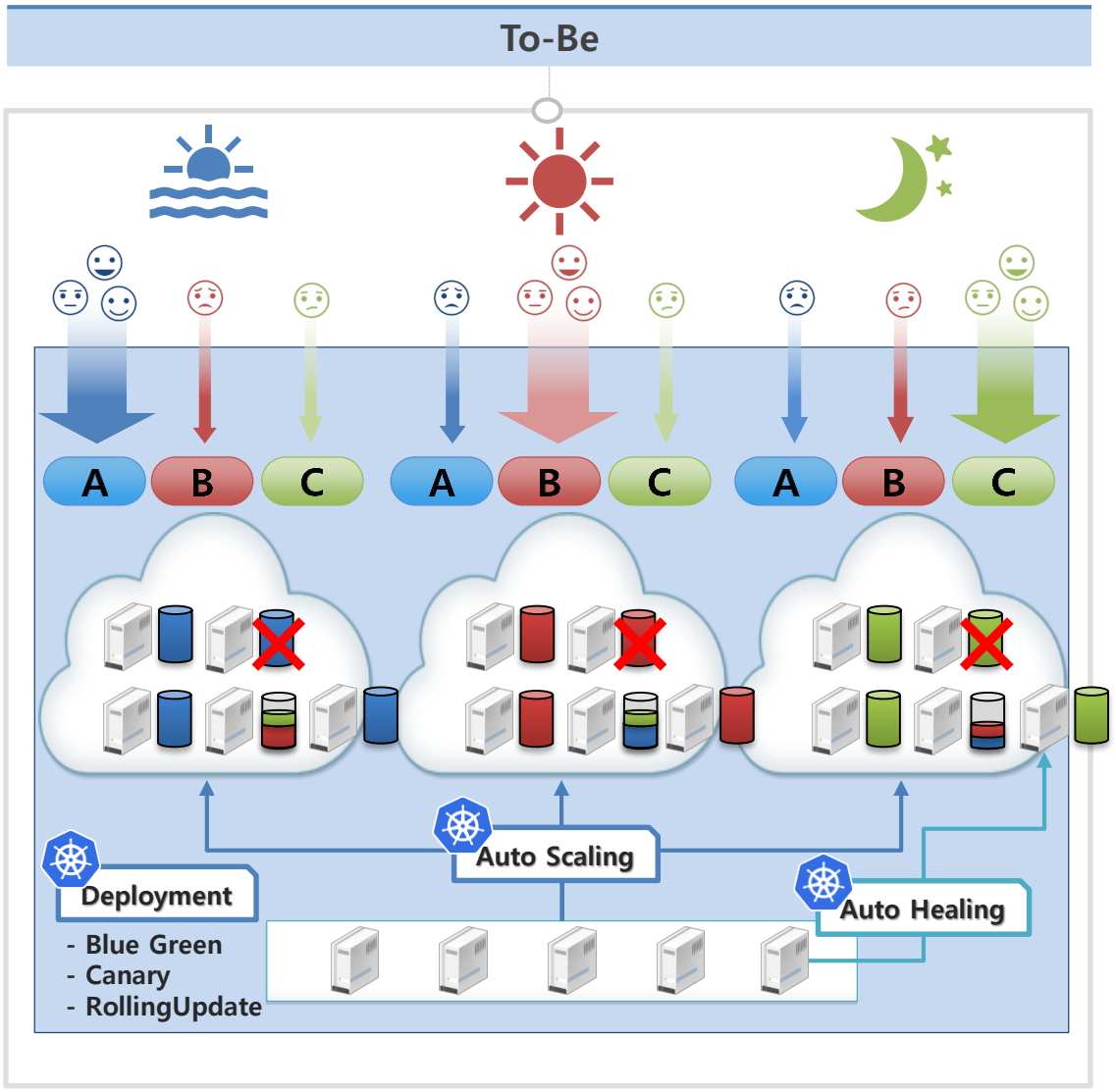

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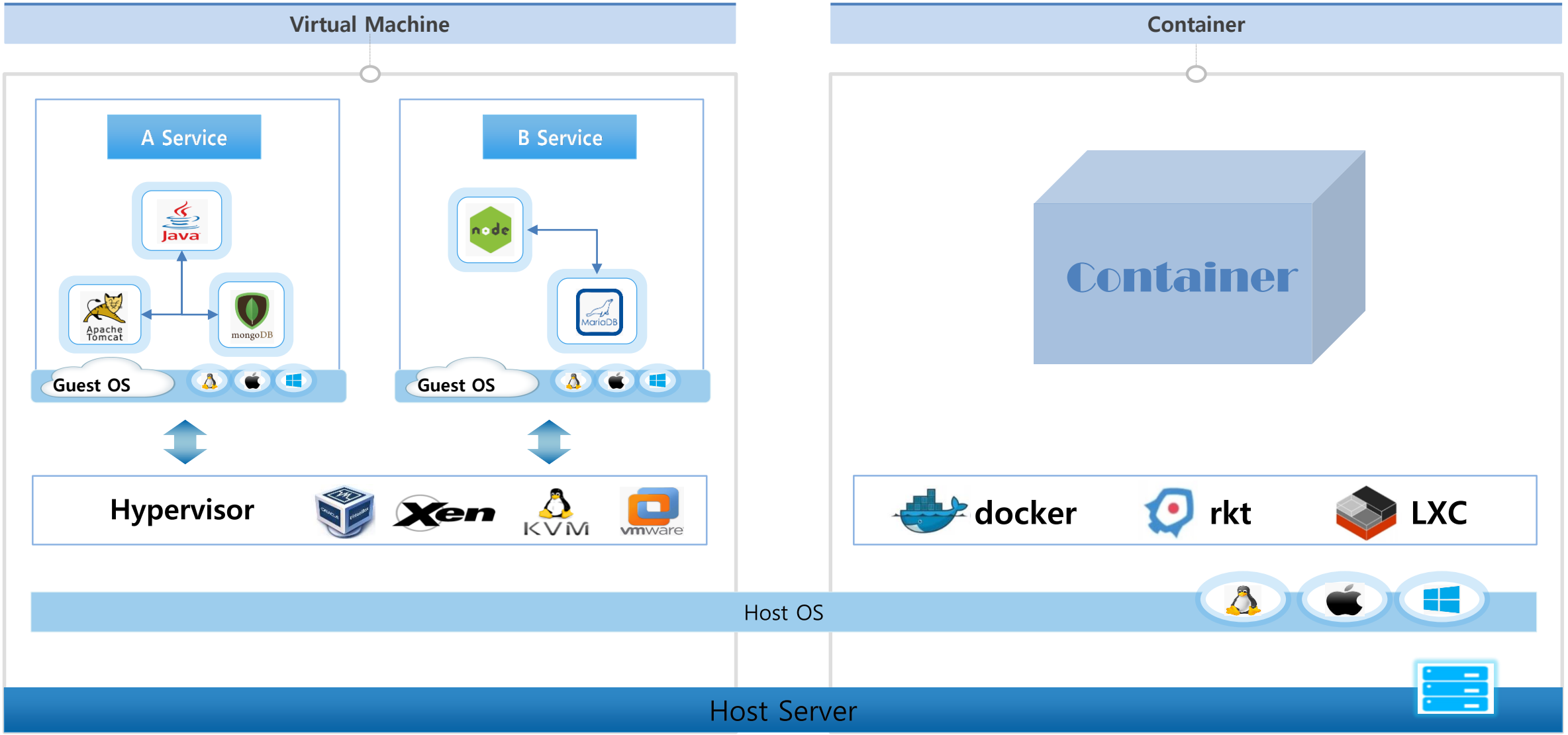
2. VM vs Container



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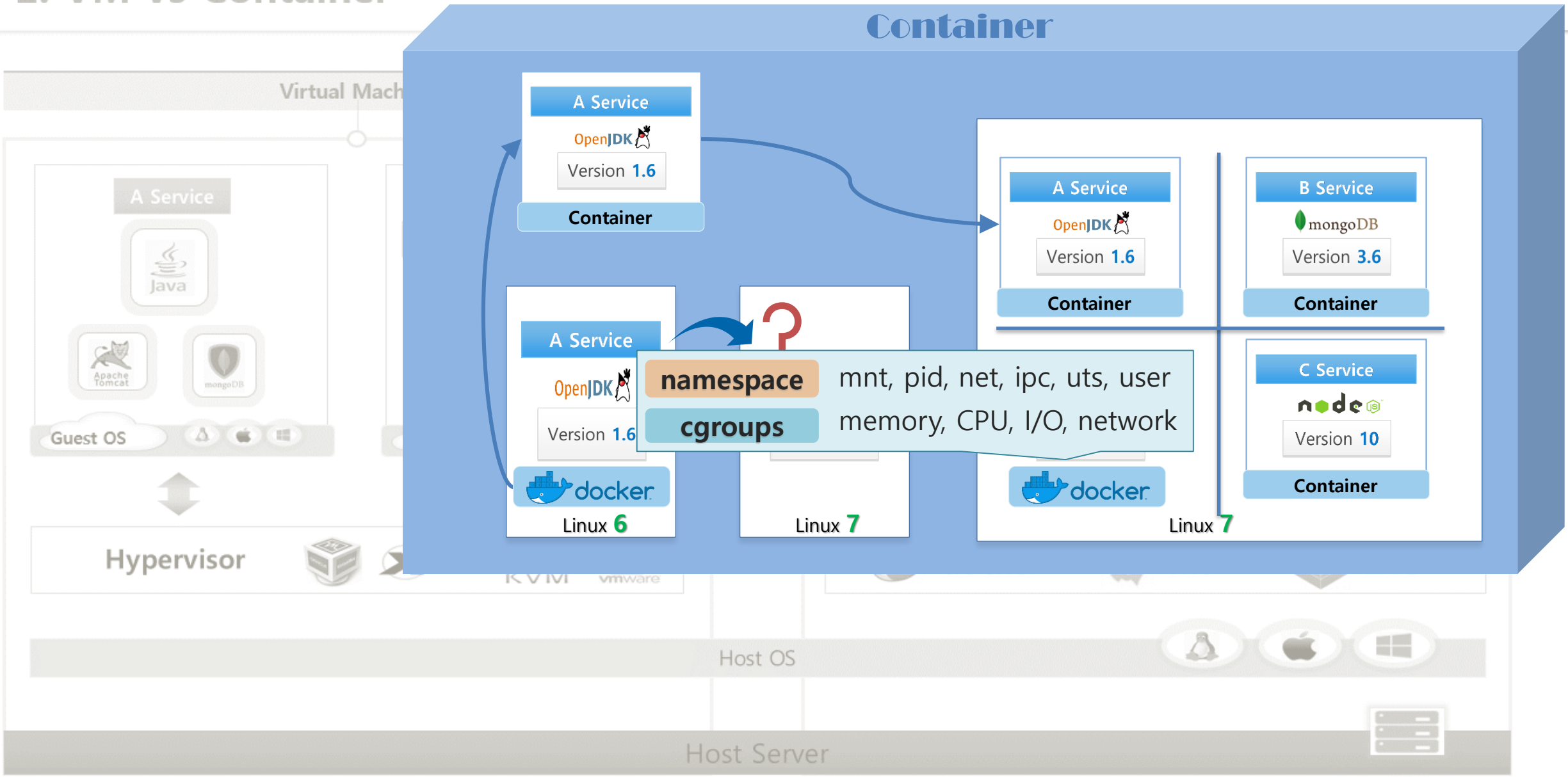
2. VM vs Container



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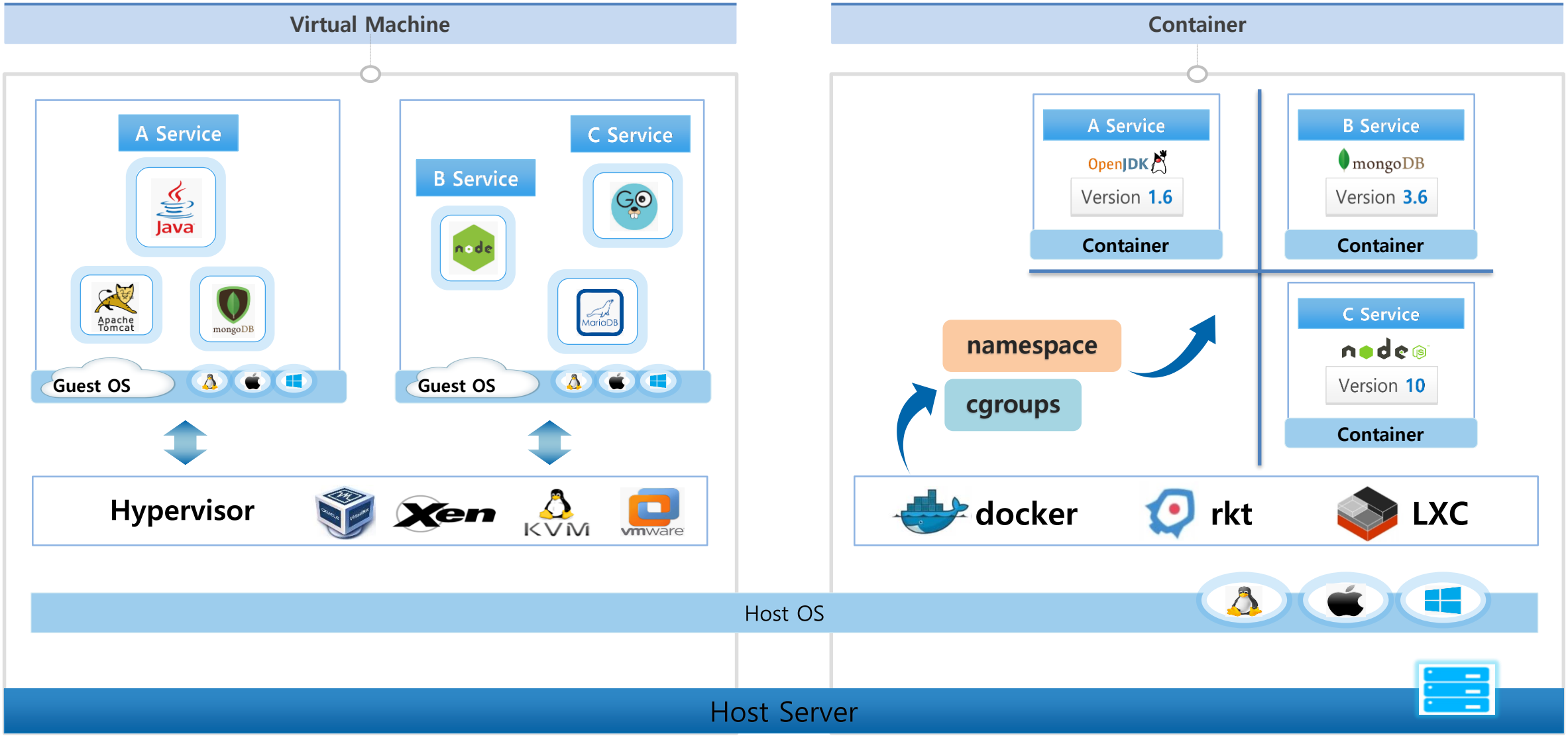

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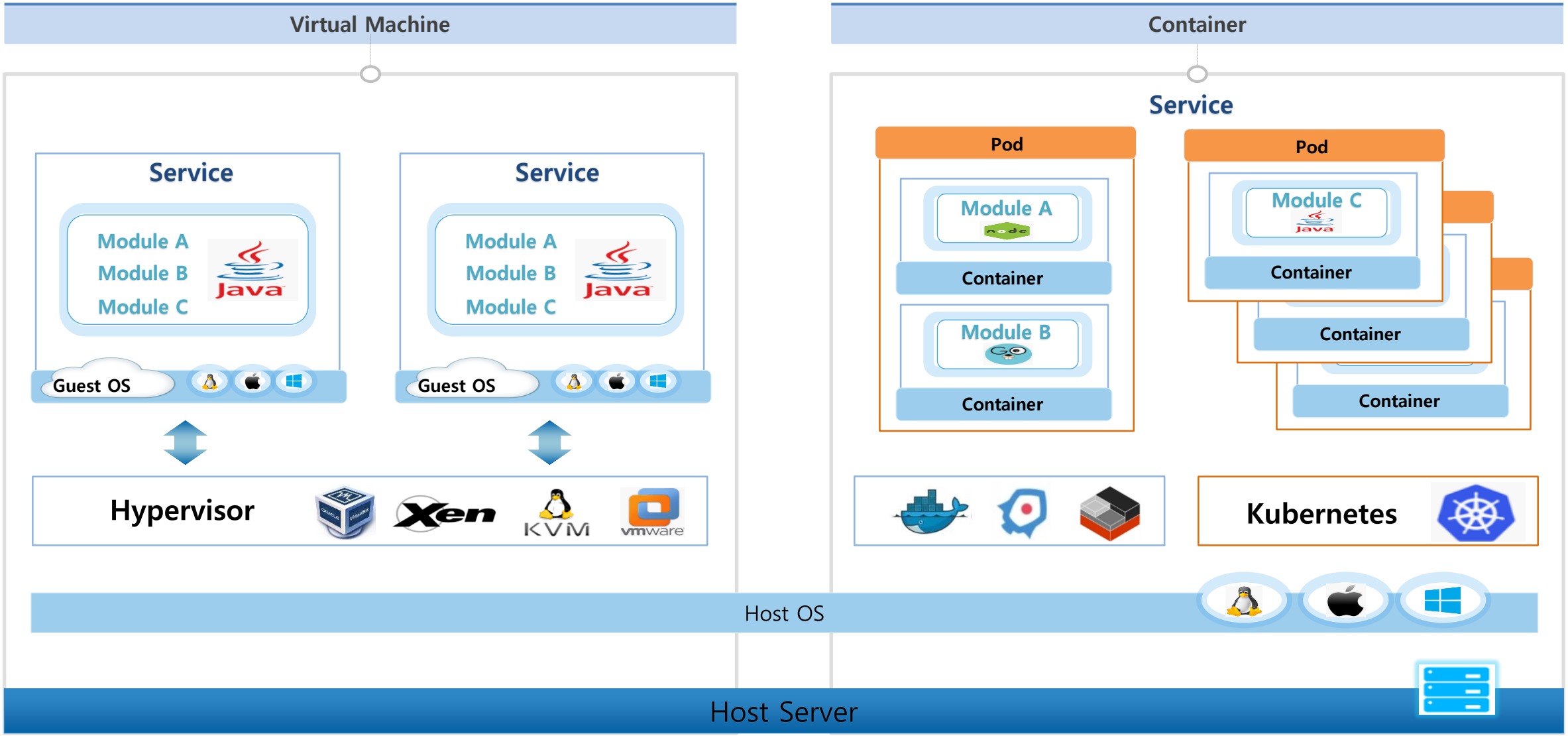

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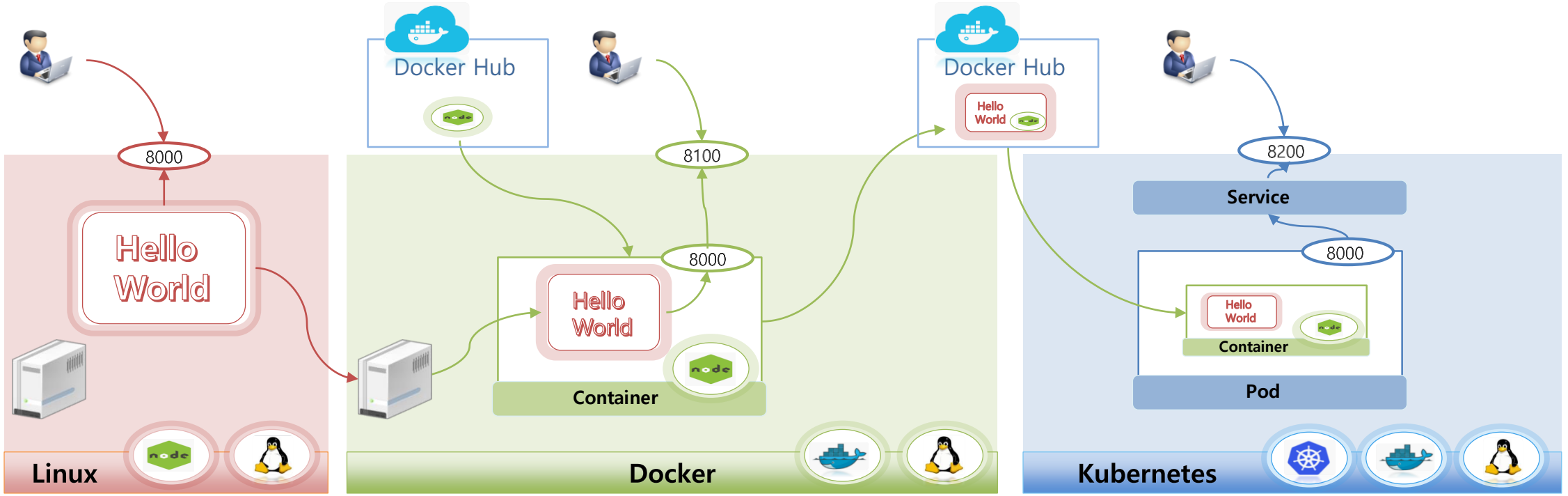
3. Getting started - Kubernetes



Dockerfile

```
FROM node:slim
EXPOSE 8000
COPY hello.js .
CMD node hello.js
```

Pod

```
apiVersion: v1
kind: Pod
metadata:
  name: hello-pod
  labels:
    app: hello
spec:
  containers:
  - name: hello-container
    image: tmkube/hello
    ports:
    - containerPort: 8000
```

Service

```
apiVersion: v1
kind: Service
metadata:
  name: hello-svc
spec:
  selector:
    app: hello
  ports:
    - port: 8200
      targetPort: 8000
  externalIPs:
  - 192.168.0.30
```

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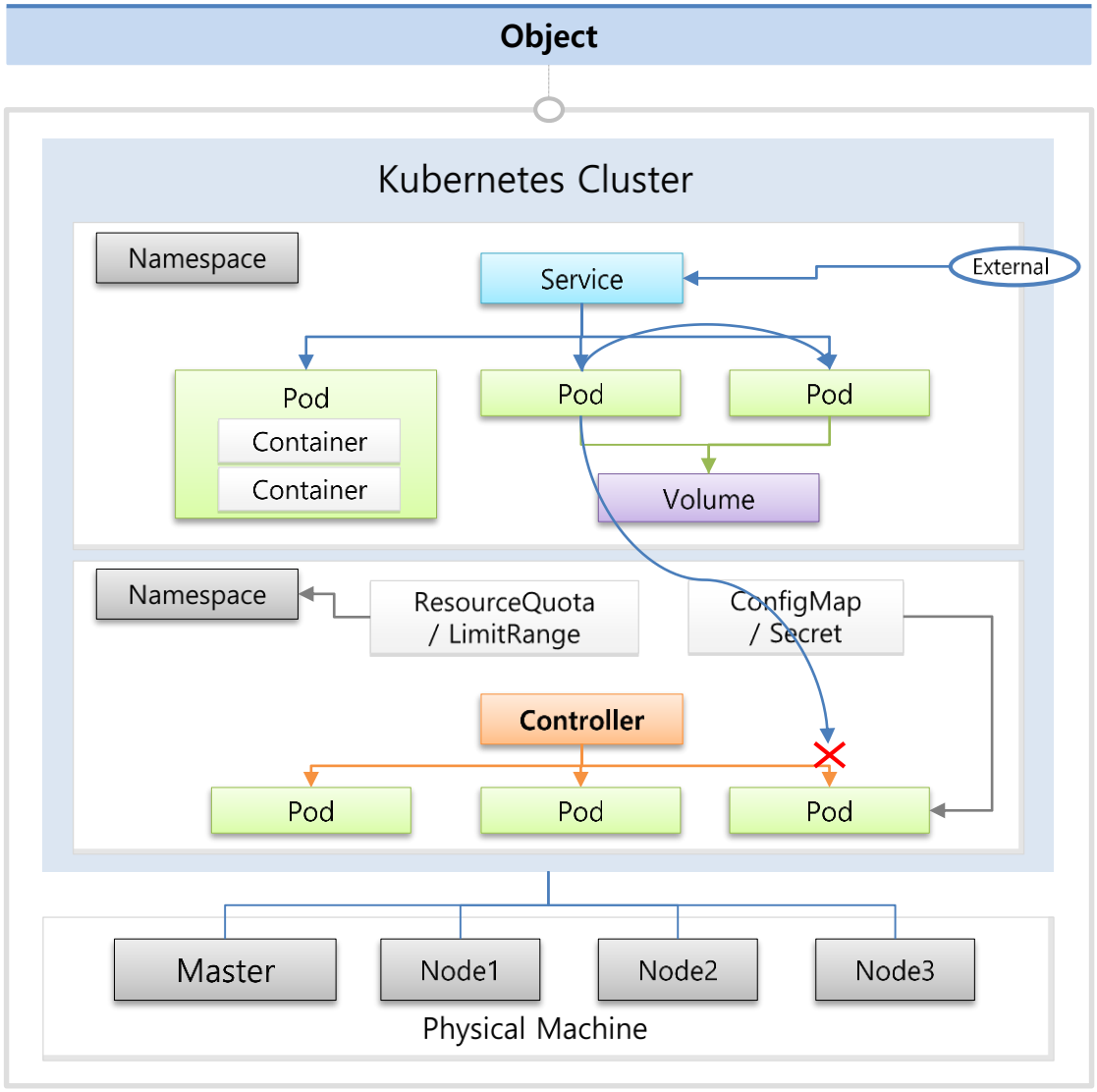
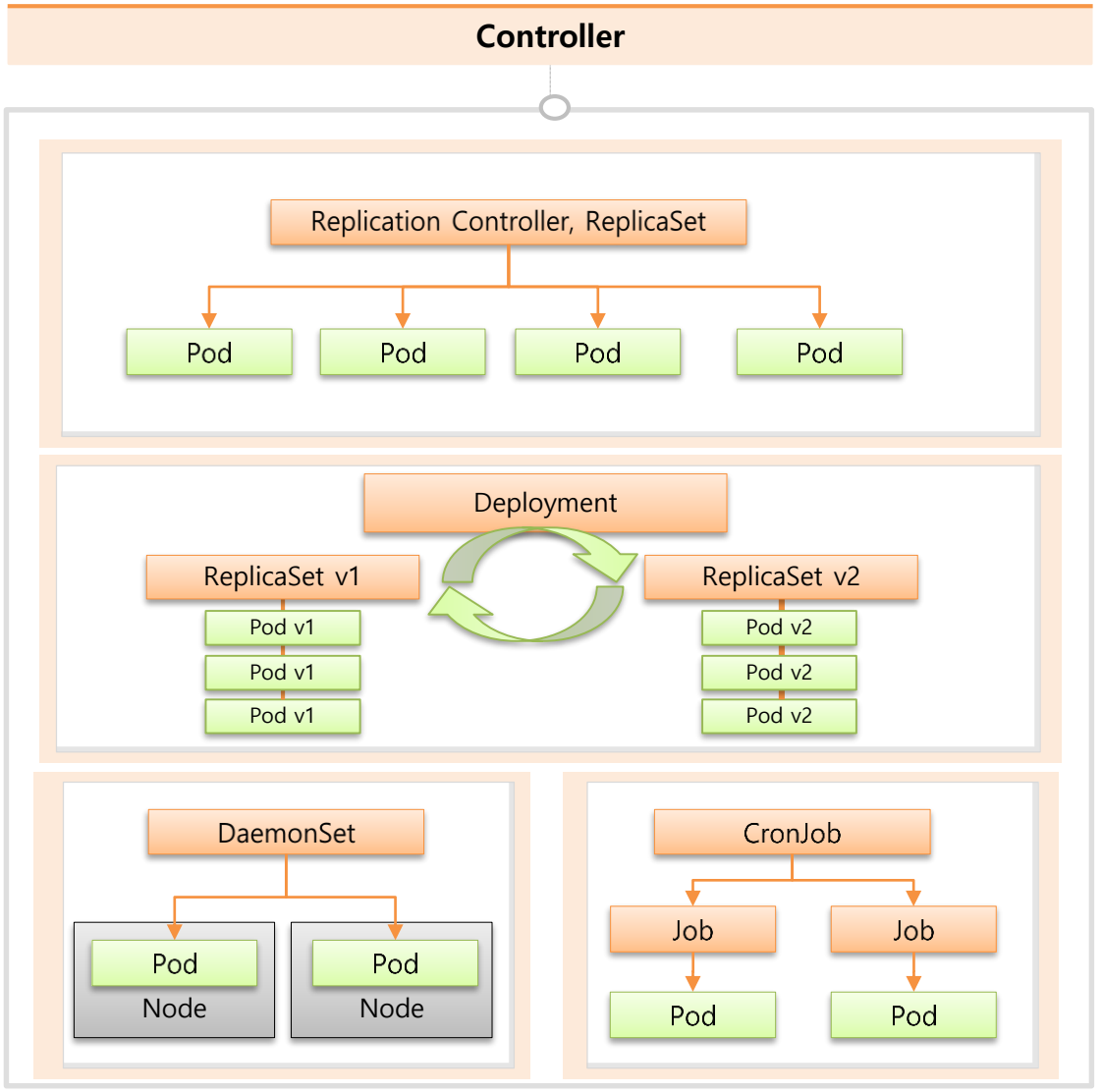
4. Kubernetes Overview





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