

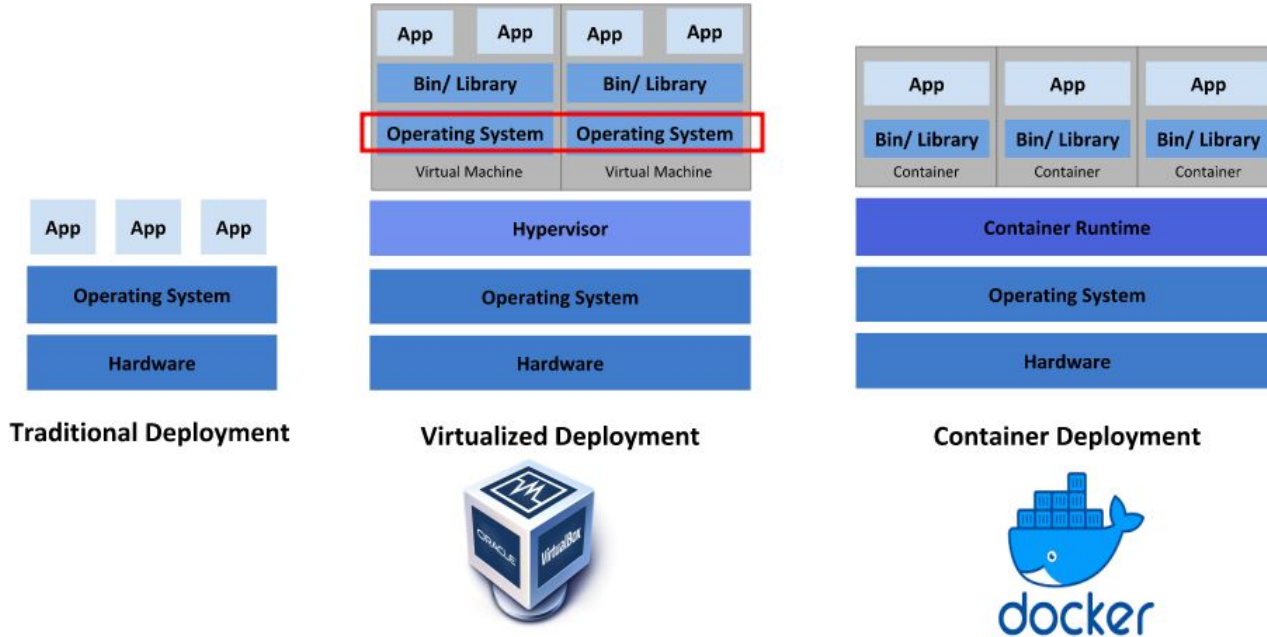
Performance Study of Distributed File Systems for Kubernetes in Remote Backup

洪胤勛

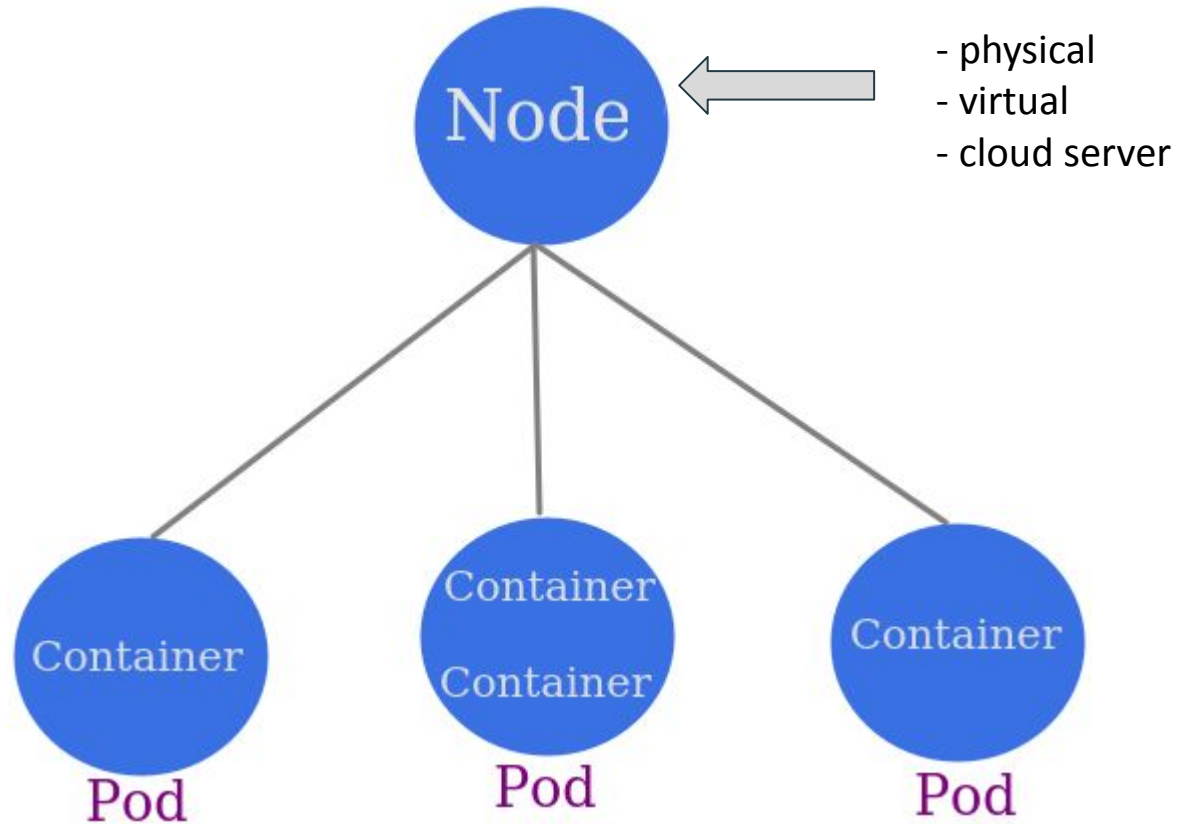
Content

1. Container
2. K8S
3. 問題
4. 方法

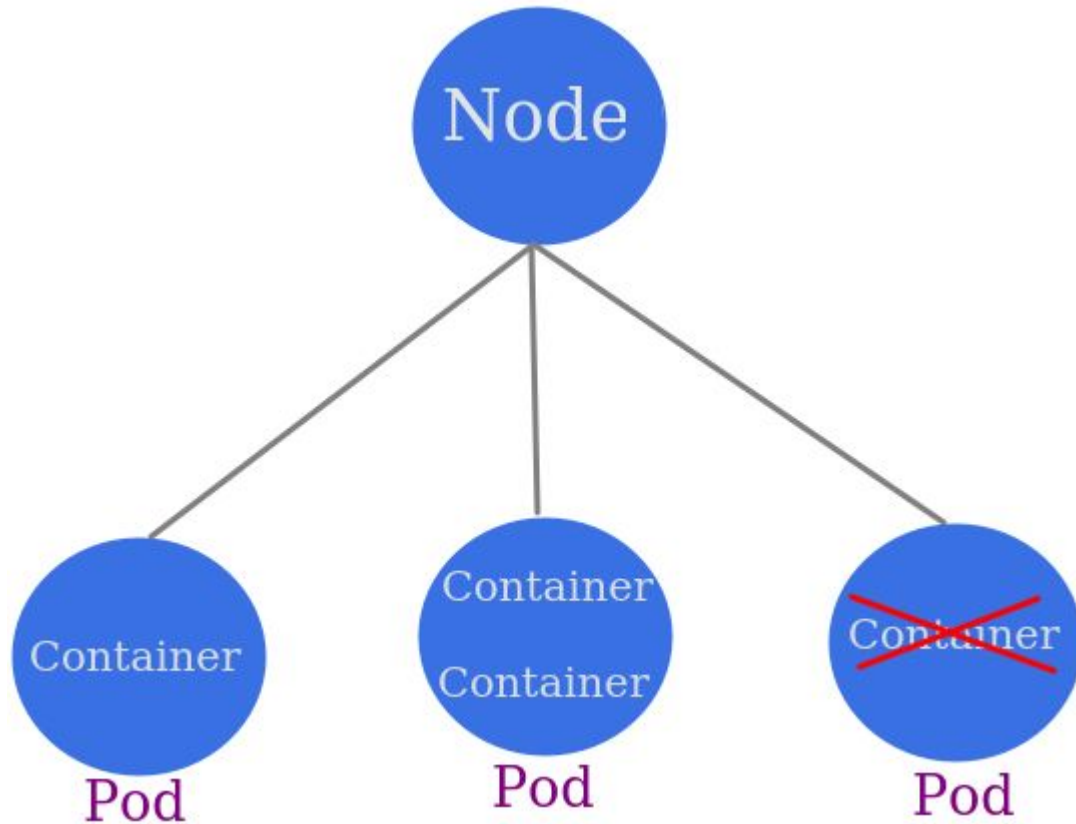
1. Container



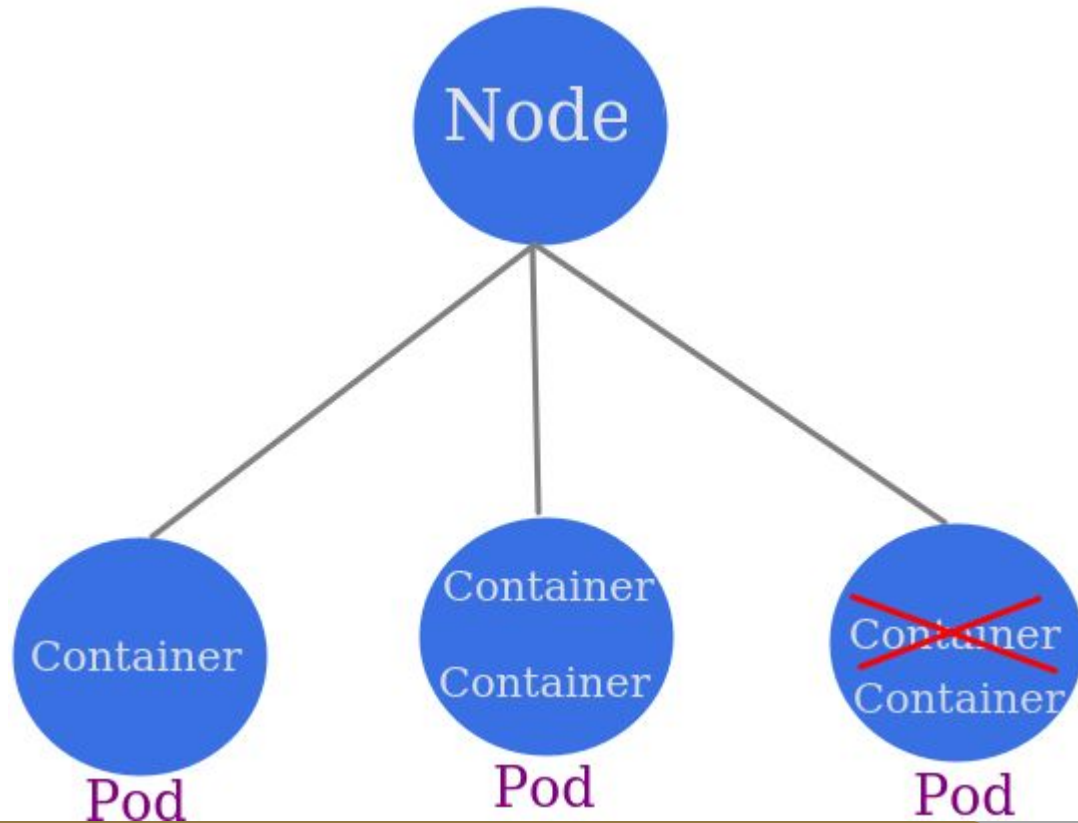
2. K8S



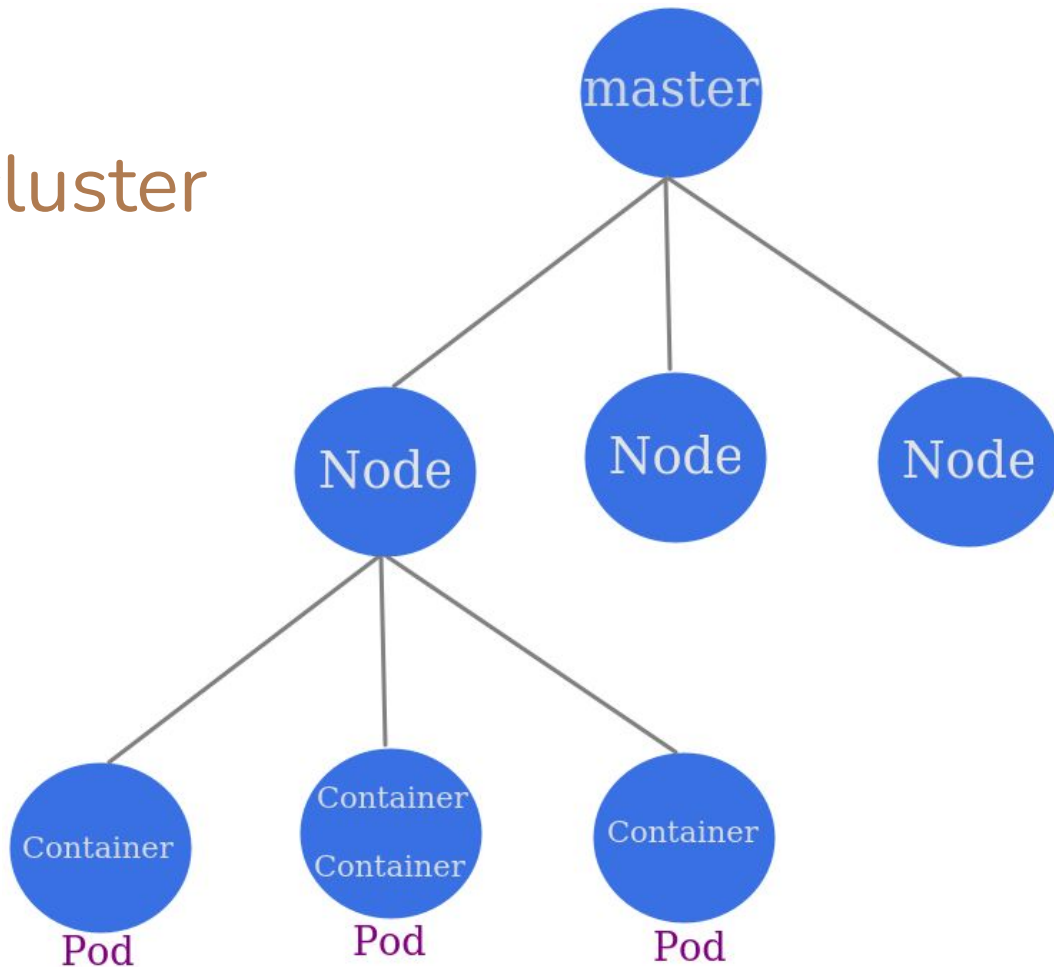
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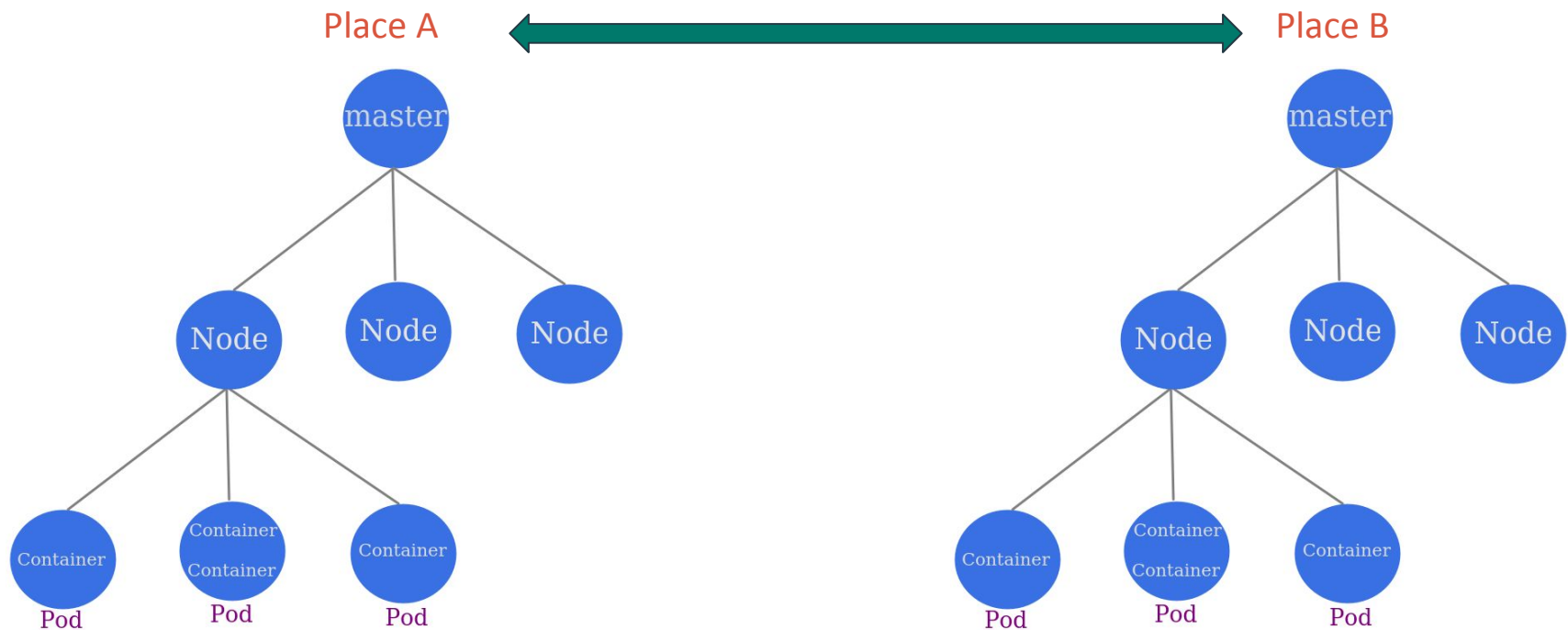
2. K8S



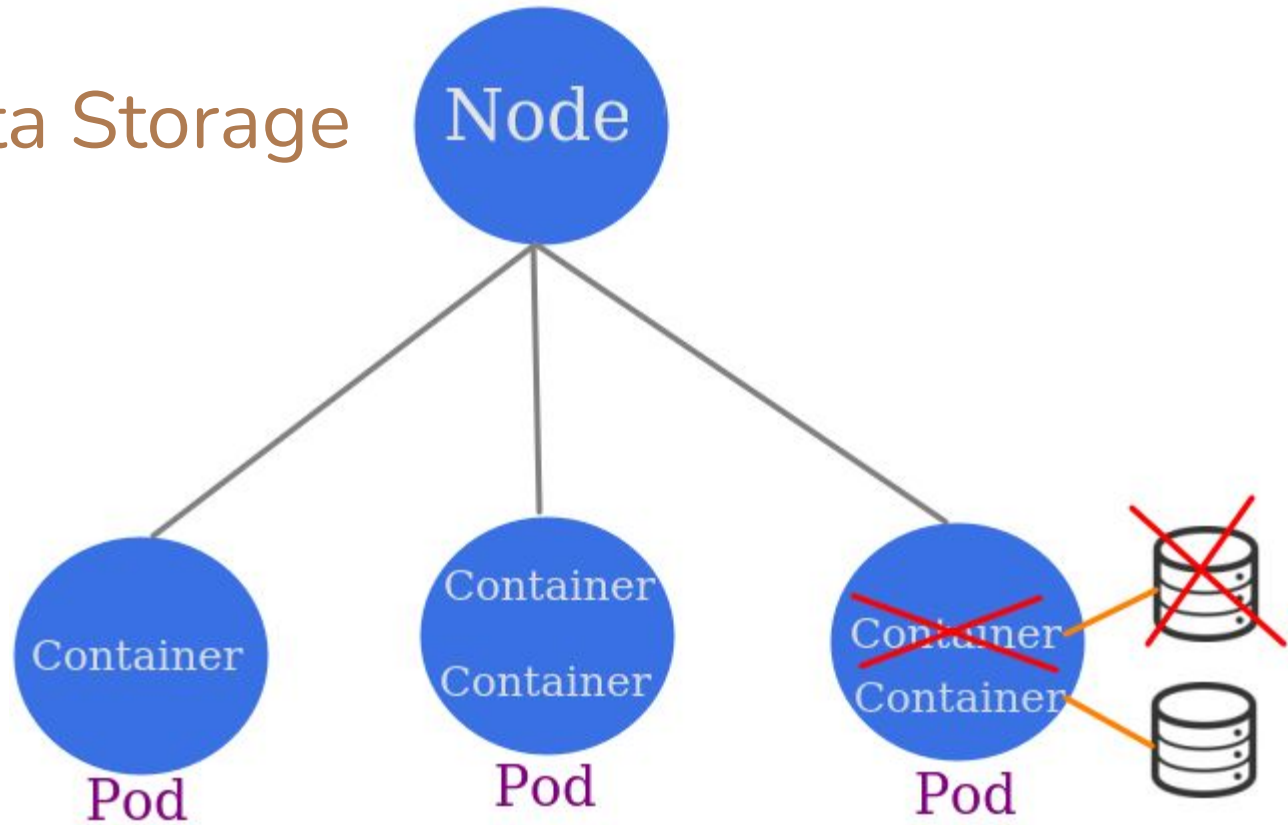
2. K8S cluster



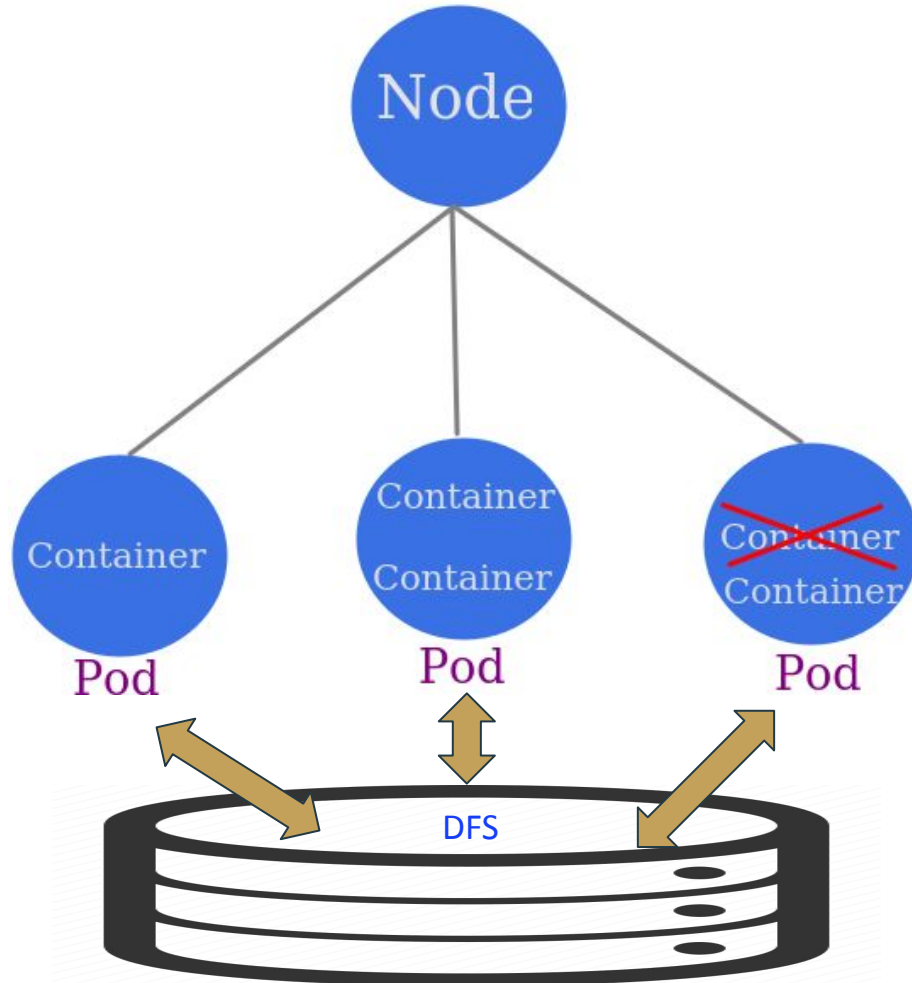
3. 備份、備援



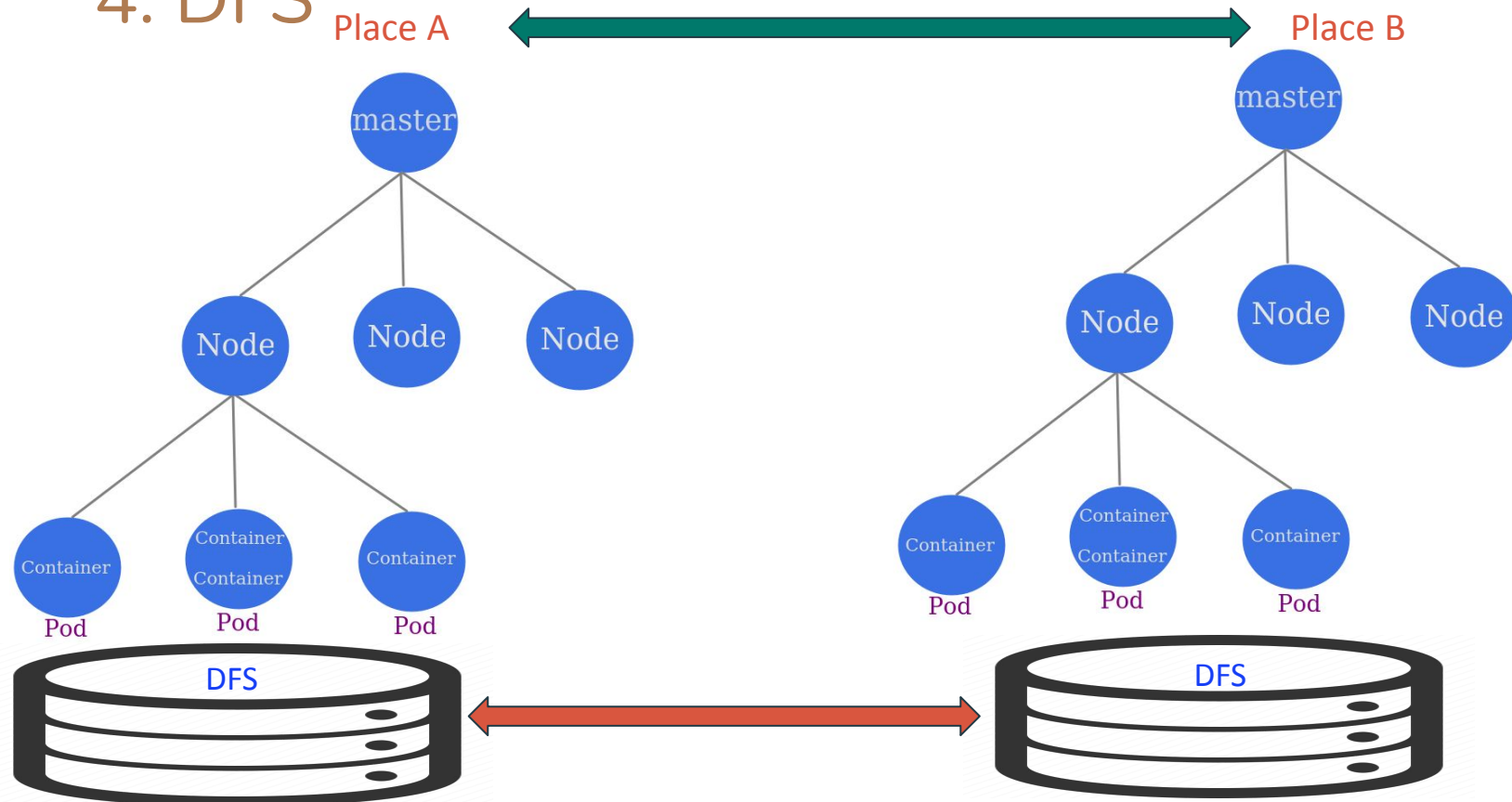
3. Data Storage



4. DFS



4. DFS

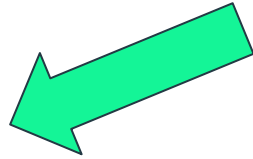


4. Dynamic DNS

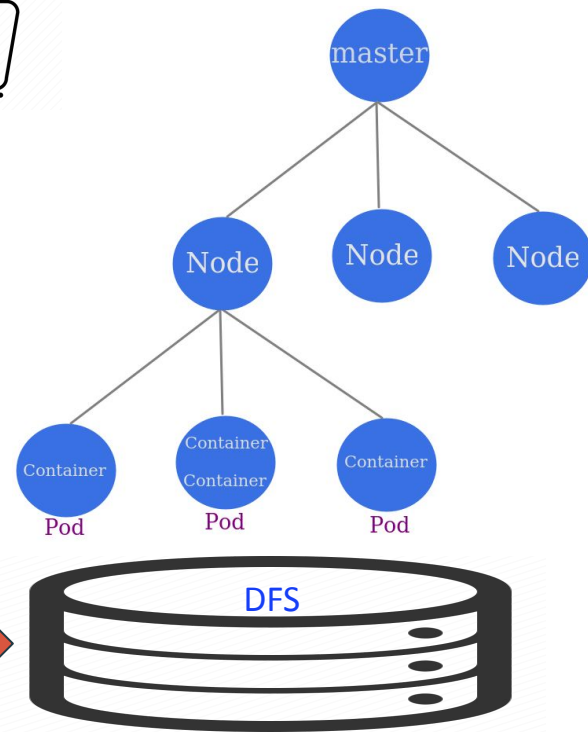
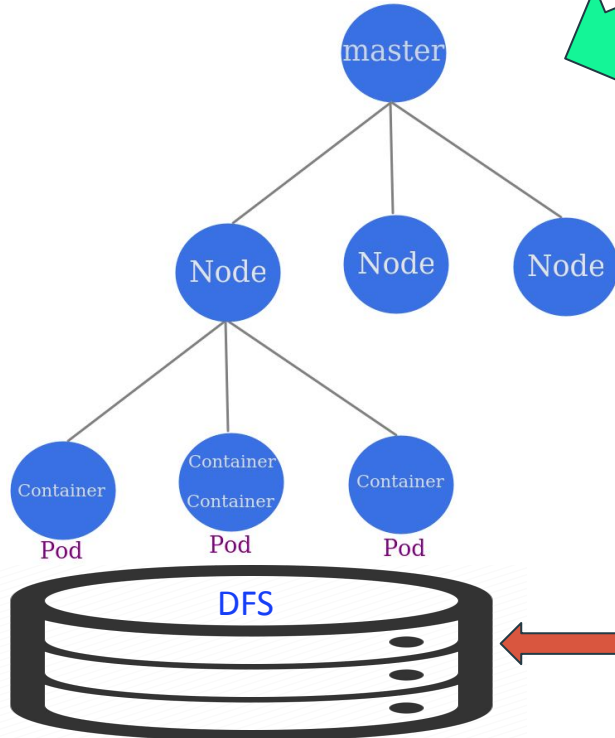
Client
service.com



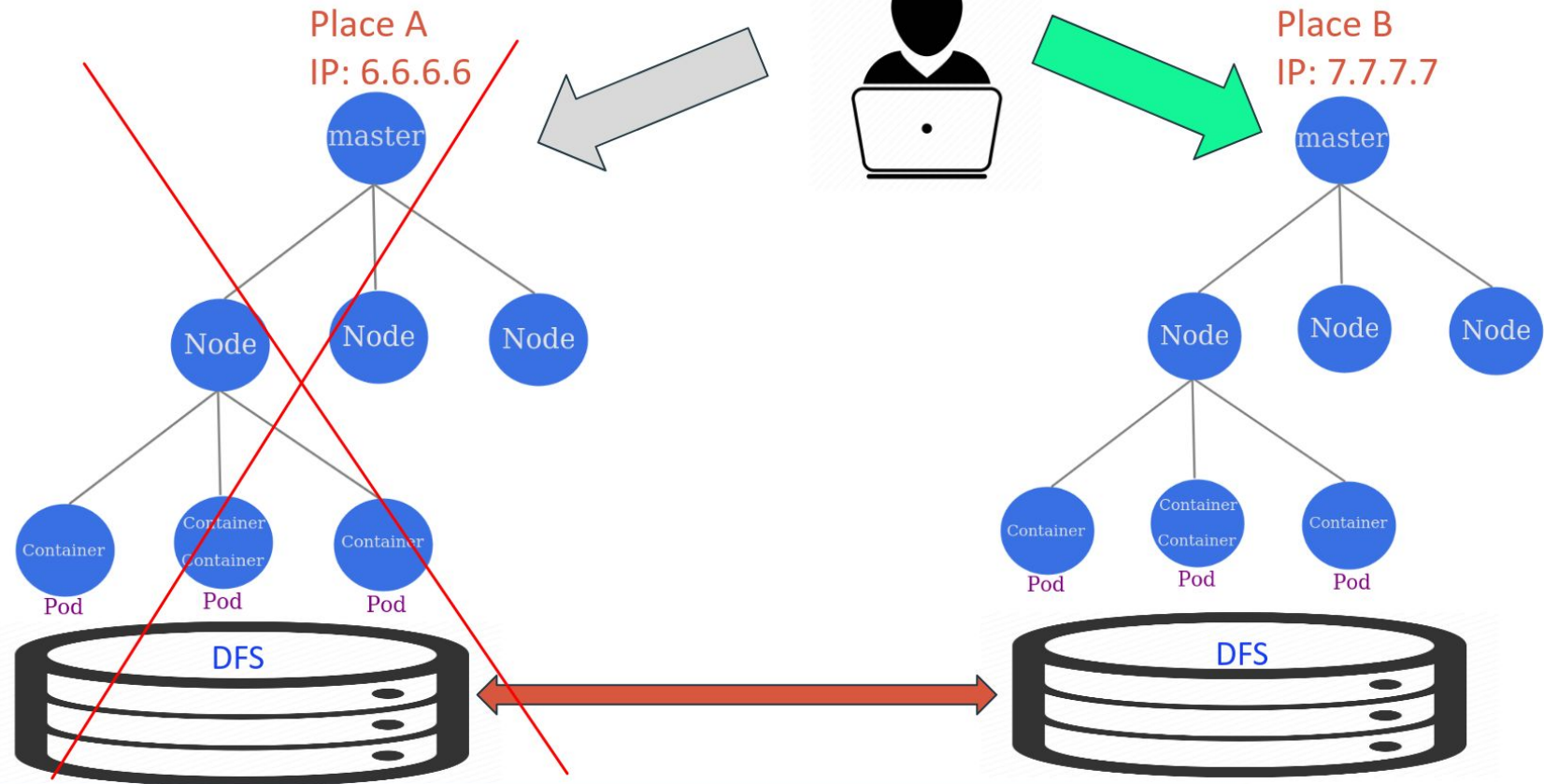
Place A
IP: 6.6.6.6



Place B
IP: 7.7.7.7



4. Dynamic DNS



結論

- 測量各種 DFS 的表現 (ex. throughput)
 - NFS, AFS, RFS
- 備援
 - Dynamic DNS

Thank you for your listening