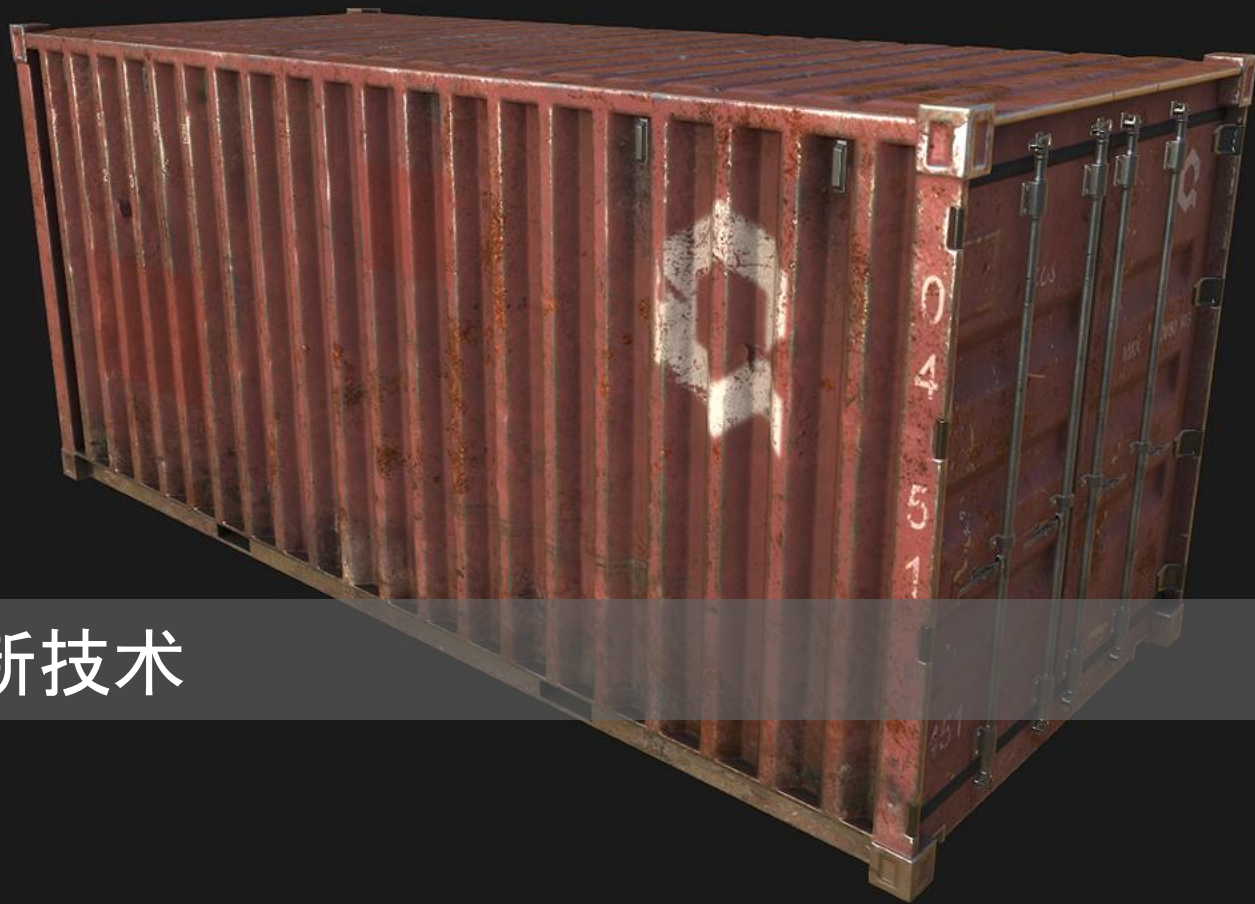
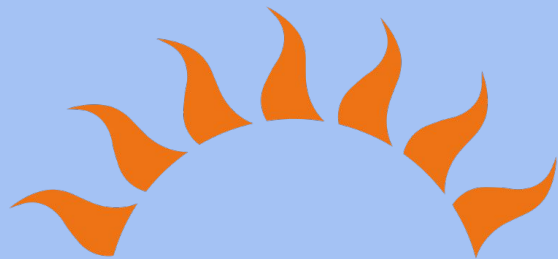


大规模容器部署





容器不是新技术



solaris™

Solaris Zones ~ 2005

Linux cgroup ~ 2007



Linux

Borg at Google ~ 2005

Apache Mesos



heroku

Heroku ~ 2008

dotCloud ~ 2010




dotCloud



OpenVZ

兴起的微服务

The background of the slide is a complex, abstract network diagram. It features numerous dark blue spheres of varying sizes, representing nodes, connected by thin, dark blue lines. The lines crisscross the frame, creating a sense of interconnectedness and complexity. The overall color palette is a mix of dark blue, light blue, and white, giving it a high-tech, digital feel.



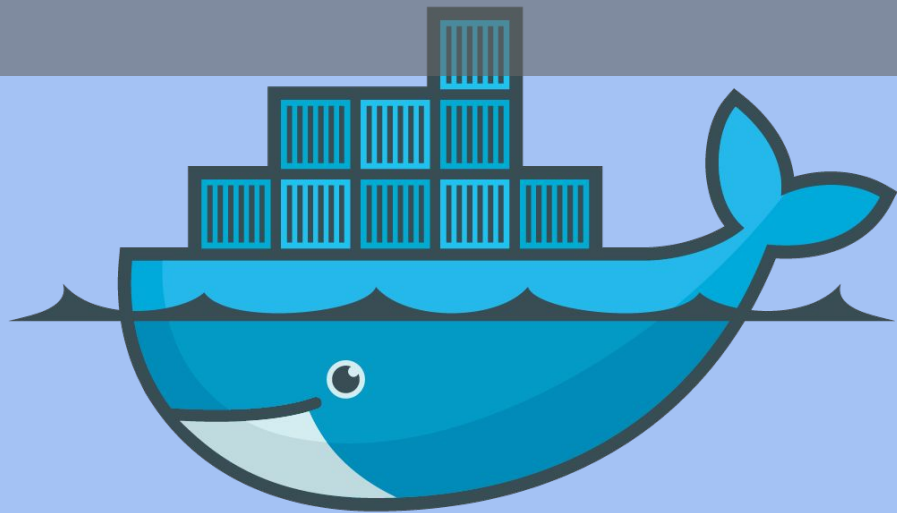
Ops problem.

开发与运维

Works fine In Dev

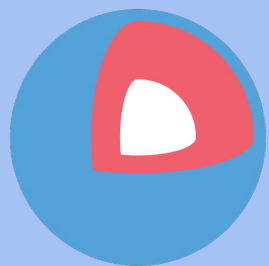
link to the cost of ops vs # of micro services

容器革新

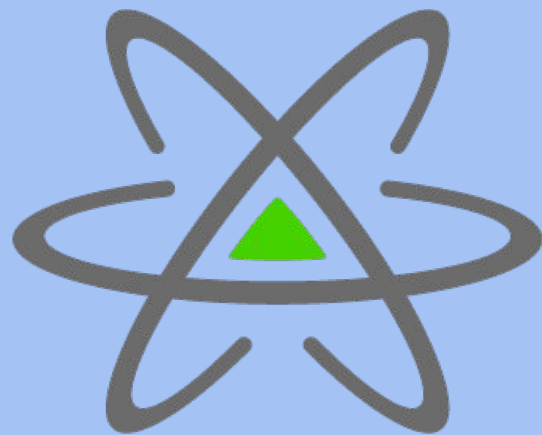


docker

操作系统革新



Core OS



PROJECT
ATOMIC

更加灵活的容器



基于容器的生态环境



Kubernetes生态



AP Photo/New Zealand Defence Force via Maritime New Zealand, Nicole Munro

容器安全



自底向上的容器安全栈

