

PROACT

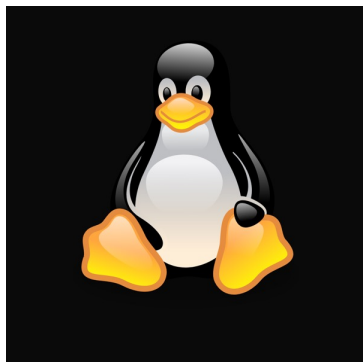
conoa

a PROACT company

The fastest road to Kubernetes in production

www.conoa.se





Conoa Kort om



2012

Grundat 2012, jobbat med “cutting edge IT” sen dess



100+

Små, medel och stora enterprise kunder i Norden



6

Stadig tillväxt med bra finanser. 6 raka Gasellföretag. Del av Proact sedan 2021.



30+

Seniora konsulter med högsta Kubernetes, container och Cloud Native expertis

Conoa

Open source och containers

Grundat 2012



Red Hat Premier Partner 2014

Första Docker (nu Mirantis) partner i Europa 2015



Första Docker Training Partner i Norden 2017

Första och största implementationen av container for Windows i Europa 2017



Authorized Training Partner - Linux Foundation 2018

CNCF Silver medlem och KCSP – Kubernetes Certified Service Provider 2019



Första CNCF Kubernetes Training Partner (KTP) i Norden 2019

Första Rancher Labs partner i Norden 2019



Del av Proact 2021

Containers är den nya **standarden**

Utvecklare gillar:

- Omedelbar infrastruktur
- Enkelt att testa applikationer
- Enkelt att testa olika versioner
- Iterera med små kodändringar
- Multipla dagliga uppdateringar

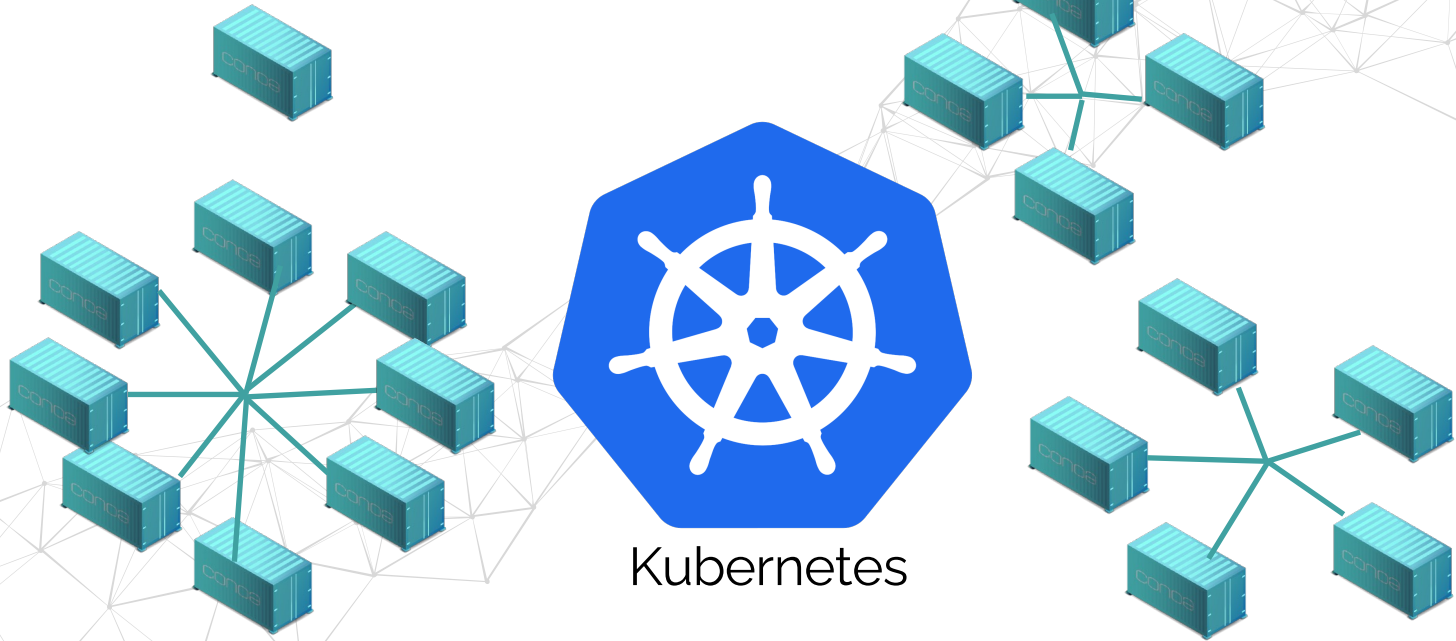
- Snabbare utveckling
- Bättre kod

Ledningen gillar:

- Kort "time to market"
- Flyttbara applikationer
- Mindre inlåsning
- Förbättrad säkerhet

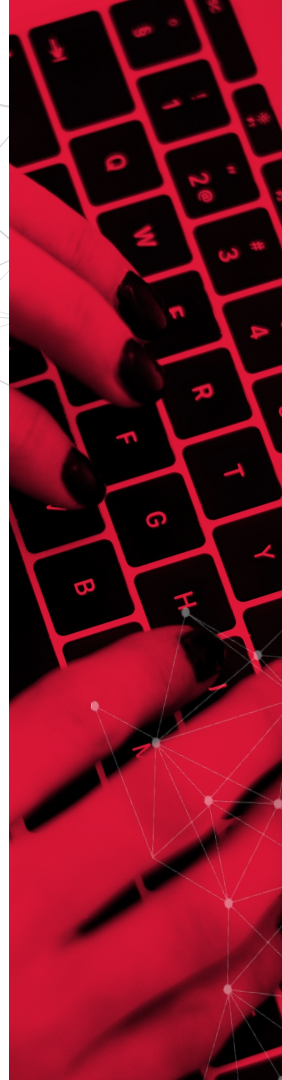
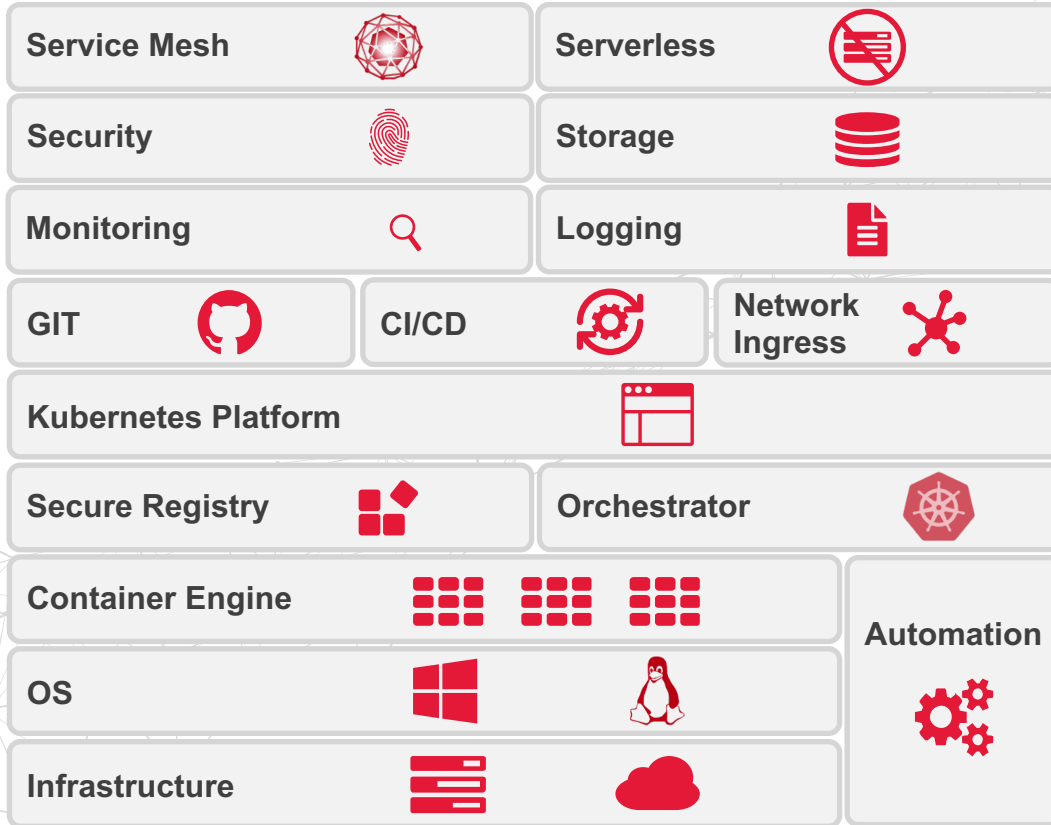


Vem managerar dessa containers?



Kubernetes is an open source software tool for managing containerised workloads

Kubernetes?



App Definition and Development

Database: KV, V, etc.

Streaming & Messaging: cloudevents, etc.

Application Definition & Image Build: Helm, etc.

Continuous Integration & Delivery: argo, flux, etc.

Orchestration & Management

Scheduling & Orchestration: kubernetes, etc.

Coordination & Service Discovery: etcd, etc.

Remote Procedure Call: gRPC, etc.

Service Proxy: envoy, etc.

API Gateway: LINKERD, etc.

Service Mesh: Istio, etc.

Runtime

Cloud Native Storage: etc.

Container Runtime: cri-o, etc.

Cloud Native Network: cilium, etc.

Provisioning

Automation & Configuration: etc.

Container Registry: etc.

Security & Compliance: falco, etc.

Key Management: spiffe, etc.

Special

Kubernetes Certified Service Provider: etc.

Kubernetes Training Partner: etc.

Certified CNFs: etc.

Platform

Certified Kubernetes - Distribution: etc.

Certified Kubernetes - Hosted: etc.

Certified Kubernetes - Installer: etc.

PaaS/Container Service: etc.

Observability and Analysis

Monitoring: etc.

Logging

Tracing: etc.

Chaos Engineering: etc.

Continuous Optimization: etc.

Serverless

Cloud Native Serverless Landscape

Members

Cloud Native Members

CD Foundation Landscape

Continuous Delivery Foundation Landscape

Cloud Native Landscape

Cloud Native Landscape

Cloud Native Landscape

Cloud Native Landscape

Cloud Native COMPUTATIONAL FOUNDATION

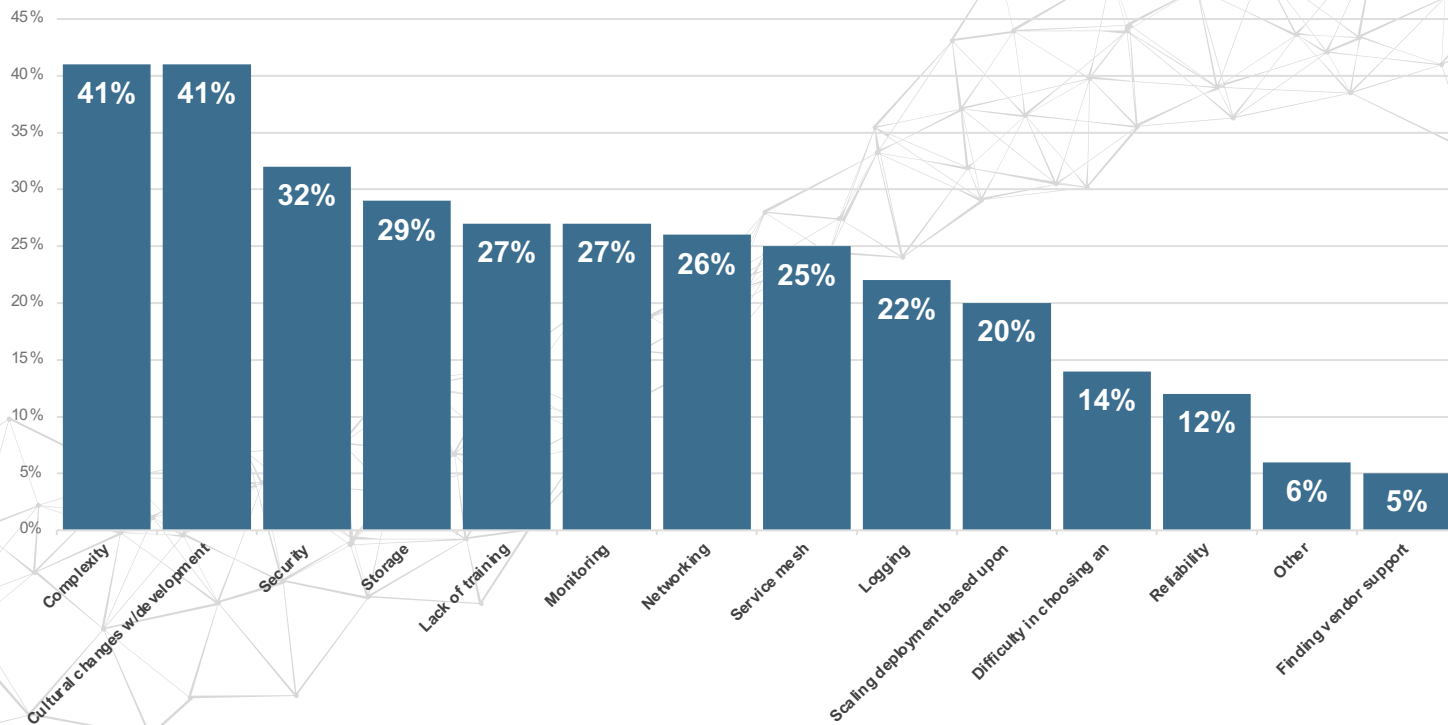
Red Hat | Red Hat OpenShift | Red Hat OpenShift Service on AWS

l.cncf.io

This landscape is intended as a map through the previously uncharted terrain of cloud native technologies. There are many routes to deploying a cloud native application, with CNCF Projects representing a particularly well-travelled path.

Vanligaste utmaningar

What are your challenges in using/deploying containers?



Public Cloud



Bygg själv



CLOUD NATIVE
COMPUTING FOUNDATION



Managerad Plattform

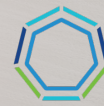


**Proact Managed
Container Platform**

Köp en produkt



RANCHER



VMware Tanzu



Mirantis
Kubernetes
Engine



OPENSIFT

-
- Steg 1 Medvetet okunnig
 - Steg 2 Hela IT organisationen påverkas
 - Steg 3 Krav och målsättning
 - Steg 4 Kunskapsinventering, utbildning, extern hjälp
 - Steg 5 POC / MVP
 - Steg 6 Produktions plattform
 - Steg 7 On-boarding av applikationer

Public Cloud



Bygg själv



CLOUD NATIVE
COMPUTING FOUNDATION

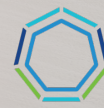


Managerad Plattform



**Proact Managed
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OPENSIFT

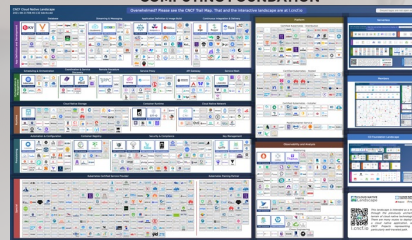
Public Cloud



Bygg själv



CLOUD NATIVE
COMPUTING FOUNDATION



Managerad Plattform

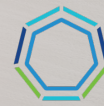


**Proact Managed
Container Platform**

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RANCHER



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Thank you

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