CNCF Cloud Native Landscape
2019-09-11T13:43:25Z f16e508

Overwhelmed? Please see the CNCF Trail Map. That and the interactive landscape are at l.cncf.io

Greyed logos are not open source

App Definition and Development

Database

CNCF Incubating: KV, Vitess

Streaming & Messaging

CNCF Incubating: NATS

Application Definition & Image Build

CNCF Incubating: HELM

Continuous Integration & Delivery

Orchestration & Management

Scheduling & Orchestration

CNCF Graduated: kubernetes

Coordination & Service Discovery

CNCF Graduated: CoreDNS
CNCF Incubating: etcd

Remote Procedure Call

CNCF Incubating: gRPC

Service Proxy

CNCF Graduated: envoy

API Gateway

Service Mesh

CNCF Incubating: LINKERD

Runtime

Cloud Native Storage

CNCF Incubating: ROOK

Container Runtime

CNCF Graduated: containerd
CNCF Incubating: cri-o

Cloud Native Network

CNCF Incubating: CNI

Provisioning

Automation & Configuration

Container Registry

CNCF Incubating: HARBOR

Security & Compliance

CNCF Incubating: Notary, Open Policy Agent, TUF

Key Management

Platform

Certified Kubernetes - Distribution

Certified Kubernetes - Hosted

Certified Kubernetes - Installer

PaaS/Container Service

Observability and Analysis

Monitoring

CNCF Graduated: Prometheus

Logging

CNCF Graduated: fluentd

Tracing

CNCF Incubating: JAEGER, OPENTRACING

Chaos Engineering

Serverless

See the serverless interactive display at s.cncf.io

Special

Kubernetes Certified Service Provider

Kubernetes Training Partner

Members

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-traveled path

l.cncf.io

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CLOUD NATIVE Landscape

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