The State of OKD 4

Christian Glombek Vadim Rutkovsky

April 2020



What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



What is OKD 4?



The Origin Community Distribution of Kubernetes

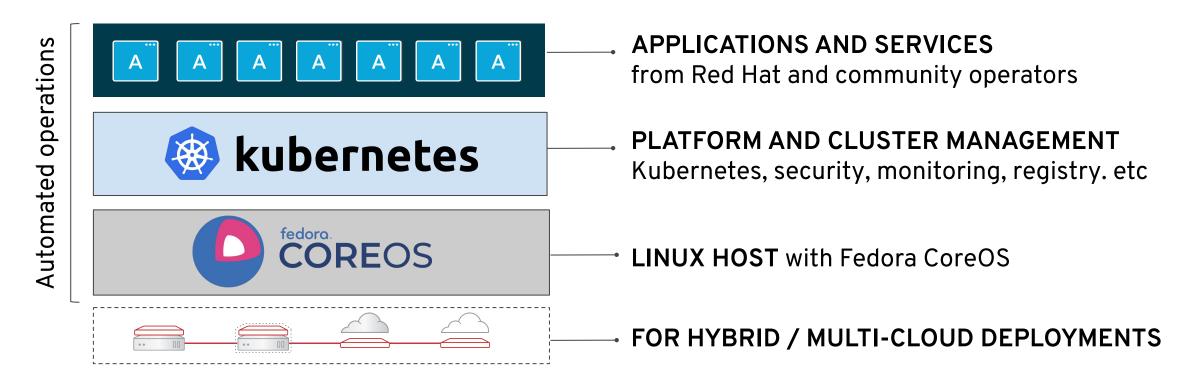
OpenShift codebase + Fedora CoreOS

okd.io



OKD 4: A Community Distribution of Kubernetes++

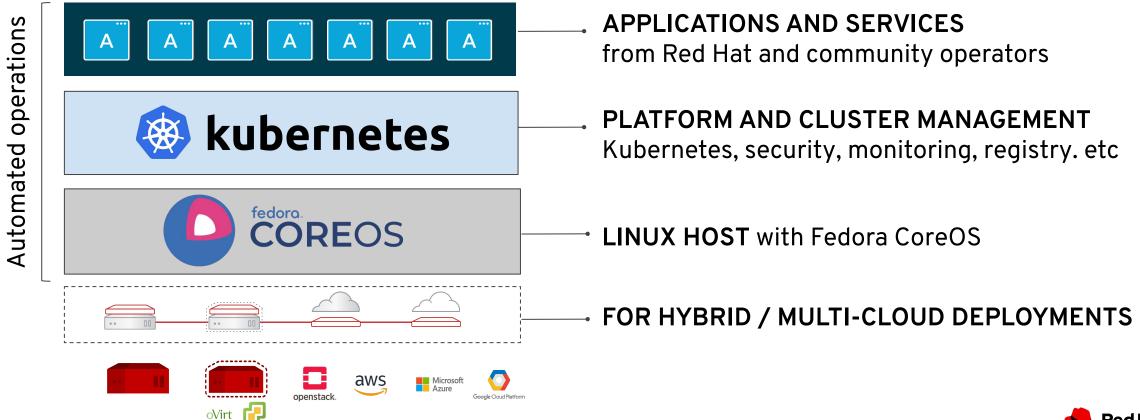
Automated installation, patching, and updates from the OS up





OKD 4: A Community Distribution of Kubernetes++

Automated installation, patching, and updates from the OS up





What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



What is Fedora CoreOS?



An automatically updating Linux OS

Aimed at Containerized Workloads

Based on rpm-ostree and Ignition

Built with coreos-assembler

Composed of Fedora RPM Packages



What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



OKD 4 Beta Demo





What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



Road Ahead

OKD 4 Roadmap

Community Collaboration

Technology Incubation



What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



OKD Working Group



Slack

#openshift-dev on kubernetes.slack.com #general on openshiftcommons.slack.com

Google Group

groups.google.com/forum/#!forum/okd-wg

Bi-weekly Video Conference Meetings apps.fedoraproject.org/calendar/okd

Repositories

github.com/openshift/community github.com/openshift/okd



What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group



Try the OKD 4 Preview!

Resources:

okd.io/download.html

docs.okd.io

origin-release.svc.ci.openshift.org

github.com/openshift/okd

github.com/openshift/community





THANK YOU



youtube.com/user/RedHatVideos



facebook.com/RedHatinc



twitter.com/RedHat

