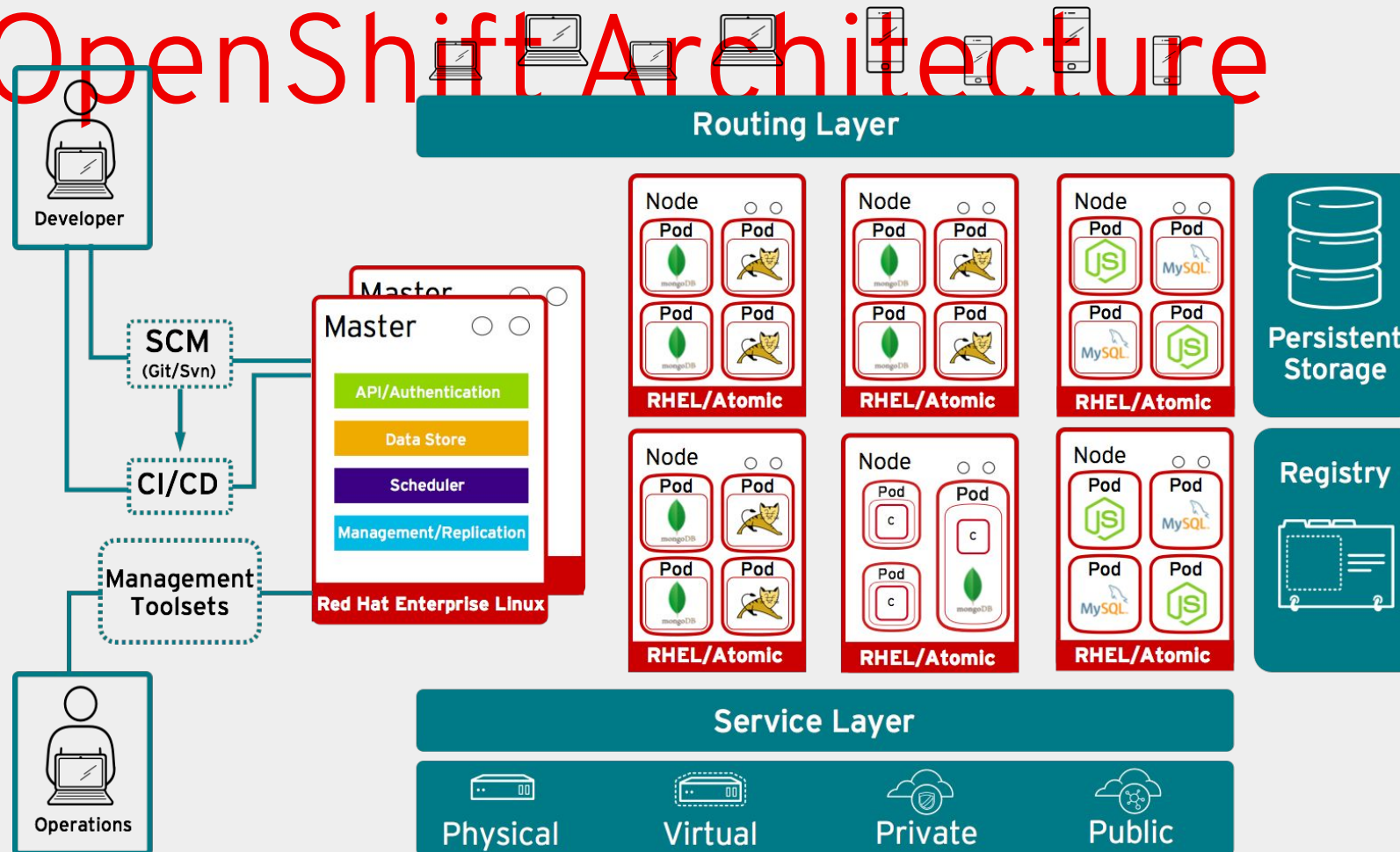


OpenShift Installation

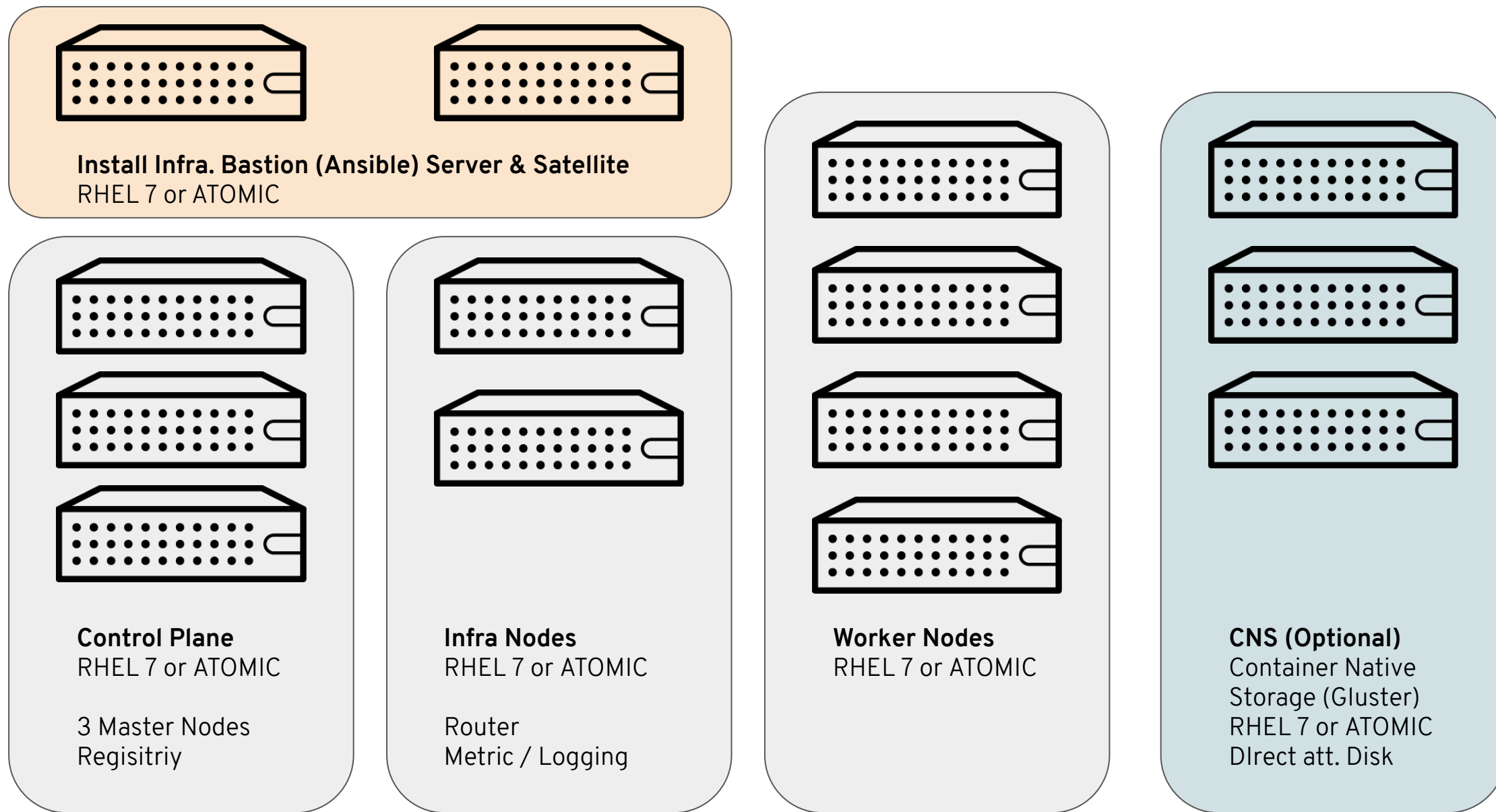
OpenShift Architecture

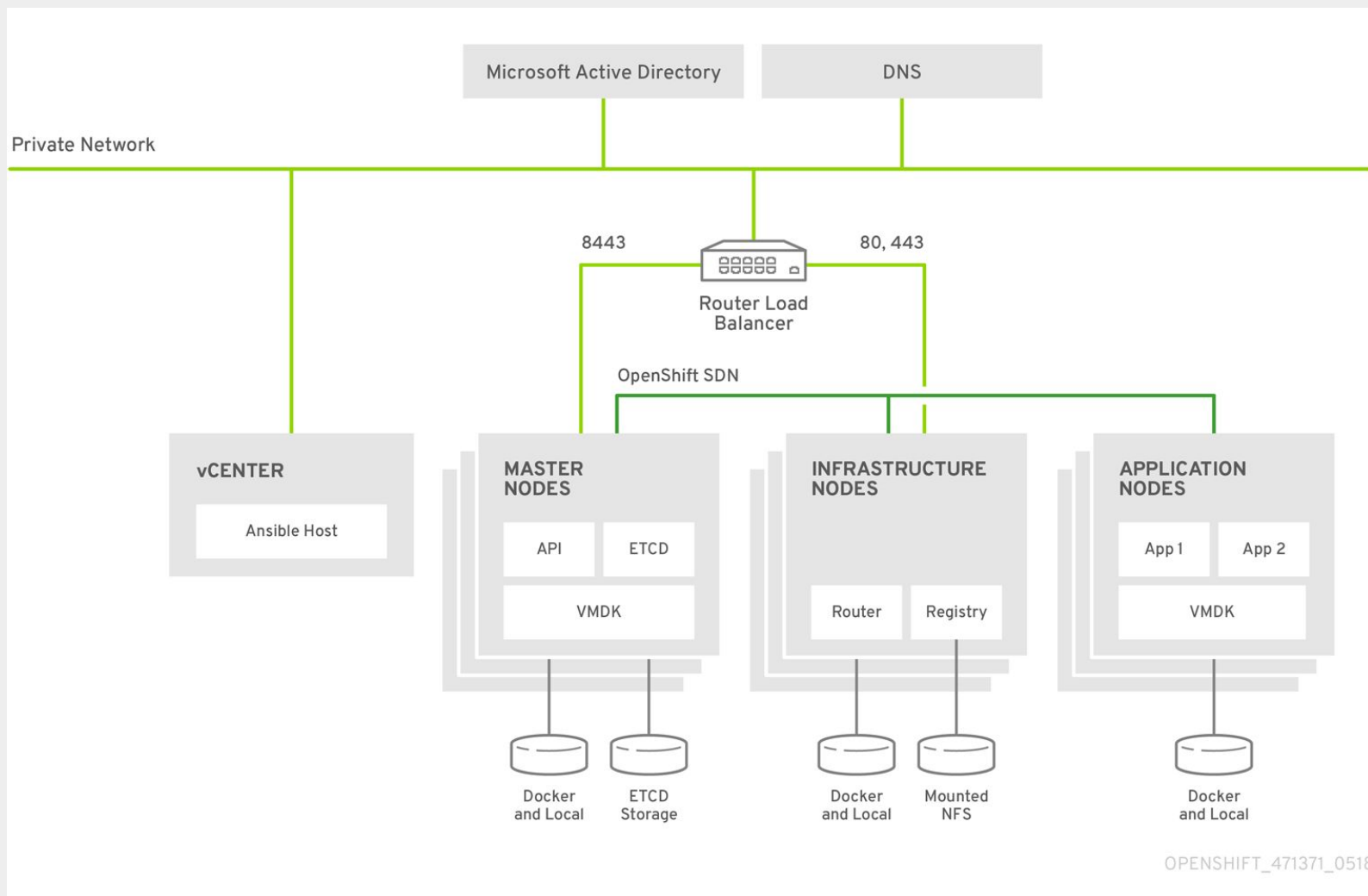


OpenShift 3.x

How to setup a OpenShift 3.x Cluster

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View All

Create a new OpenShift cluster

Cluster name

mycluster

Tags: ⓘ

Examples: env:dev, version-1

Resource group

Default ▾

Geography

North America ▾

Location

Metro

Dallas ▾

Worker zones ⓘ

☒ Dallas 10

No VLANs exist: VLANs will be created for you.

☒ Dallas 12

No VLANs exist: VLANs will be created for you.

☒ Dallas 13

No VLANs exist: VLANs will be created for you.

Enable VLAN Spanning

To add multiple zones, you must [enable VLAN spanning](#). This allows worker nodes to communicate between zones. If you don't have the required permissions, contact your system administrator.

Master service endpoint ⓘ

Public endpoint only ▾

Order summary

b3c.4x16 - 4 vCPUs 16GB RAM

9 worker nodes

3,14 \$ / hr

Multizone load balancer ⓘ

0,02 € / hr

IP allocation ⓘ

38,28 € / month

OCP license fee

2.871,00 € / month

Total*

5.182,32 \$ / month

estimated


*Actual monthly total will vary with [tiered pricing](#).

Additional charges for bandwidth might apply. [Learn more.](#)

Create cluster

Add to estimate

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REFERENCE DEPLOYMENT

Red Hat OpenShift on AWS


Container application platform with Kubernetes orchestration on the AWS Cloud

View deployment guide

This Quick Start sets up a cloud architecture and deploys Red Hat OpenShift Container Platform on AWS.

Red Hat OpenShift Container Platform is based on Docker-formatted Linux containers, Google Kubernetes orchestration, and Red Hat Enterprise Linux (RHEL).

The Quick Start includes AWS CloudFormation templates that build the AWS infrastructure using AWS best practices, and then pass that environment to Ansible playbooks to build out the OpenShift environment. The deployment provisions OpenShift master instances, etcd instances, and node instances in a highly available configuration






This Quick Start was developed by AWS solutions architects.

Request AWS credits for this deployment

[Explore all AWS solutions »](#)

OpenShift 4.x

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**Red Hat OpenShift
Cluster Manager**


Clusters

Documentation


OperatorHub.io


Cluster Manager Feedback


Report an OpenShift Bug


**Red Hat
OpenShift**

Infrastructure Provider




Bare Metal

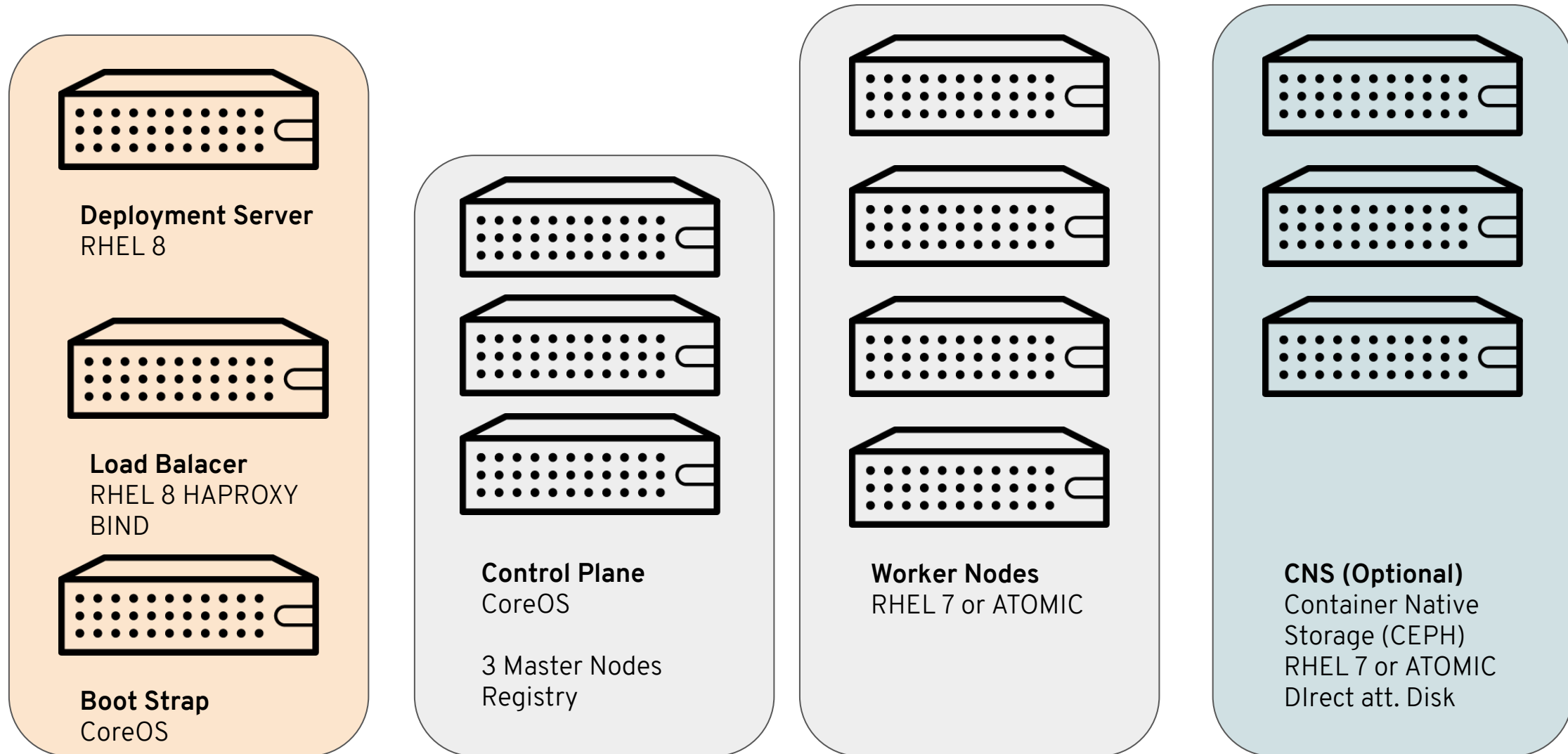

</> Developer Preview



<https://docs.openshift.com/container-platform/4.1/welcome/index.html>

How to manual setup a OpenShift 4 cluster

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Red Hat OpenShift
Cluster Manager

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Documentation

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Cluster Manager Feedback

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Infrastructure Provider



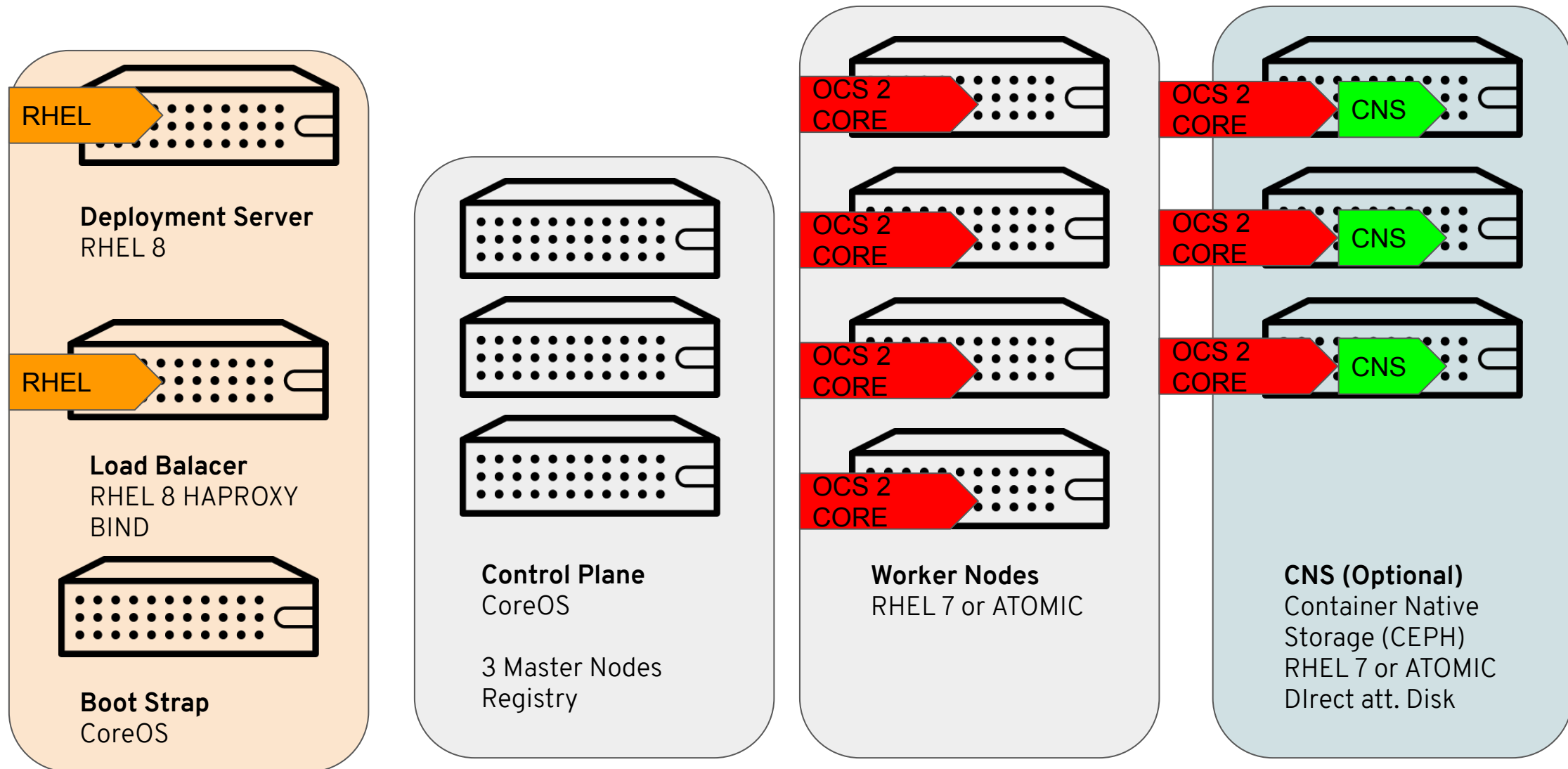
Bare Metal



Subscriptions

Subscribe an OpenShift 4 cluster

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OPENSIFT SUBSCRIPTION GUIDE:



TECHNOLOGY DETAIL

RED HAT OPENSIFT SUBSCRIPTION AND SIZING GUIDE

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