

2017.10.15 / 中国・杭州

### 快速部署高可用的 Cloud Native 技术栈

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### Who Am I?





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主办:

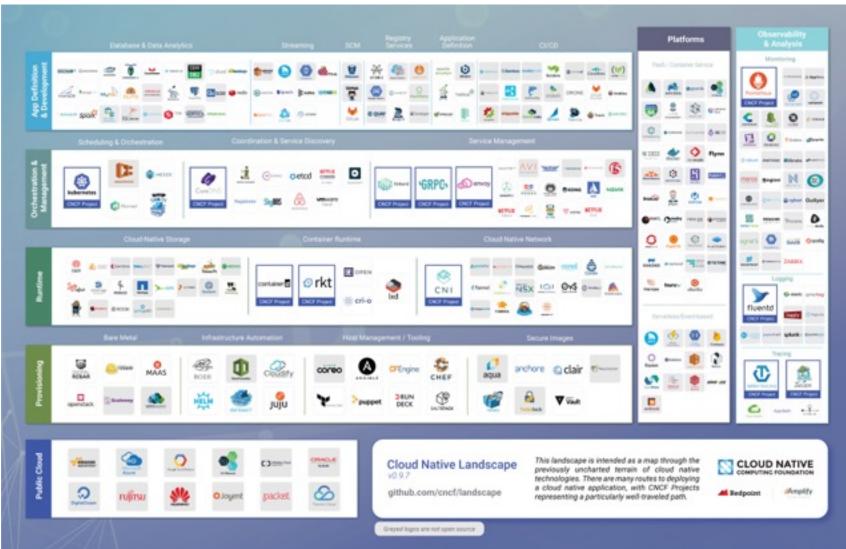




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#### **Cloud Native Landscape**





- 1. Why don't have any definition about Cloud Native Application?
- 2. What's Cloud Native Application?

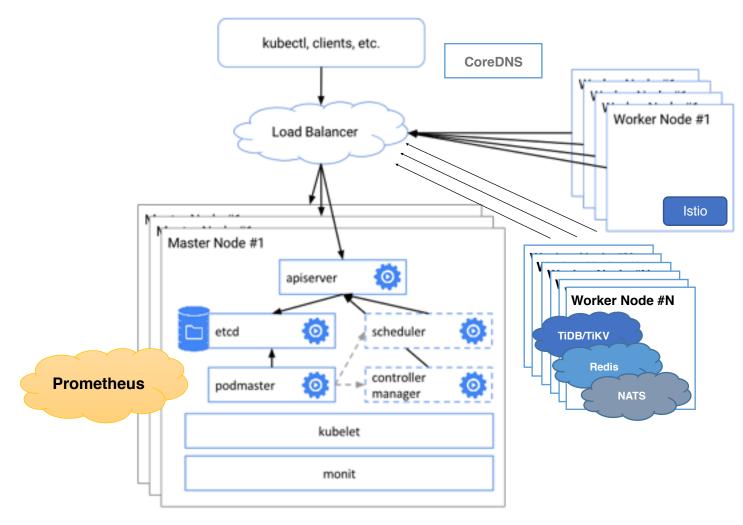
The <u>CNCF</u> Cloud Native Landscape
Project is intended as a map through
the previously uncharted terrain of
cloud native technologies. This
attempts to categorize many of the
most popular projects and product
offerings in the cloud native space. It is
under development by <u>CNCF</u> with
assistance from <u>Redpoint</u> and <u>Amplify</u>.
There are many routes to deploying
a cloud native application, with
CNCF Projects representing a
particularly well-traveled path.

CLOUD NATIVE COMPUTING FOUNDATION

主办:







Kubernetes 是 Cloud Native 技术栈的基石,所以 Kubernetes 与其它组件的兼容性测试应该是 Cloud Native Foundation CI 的重点。





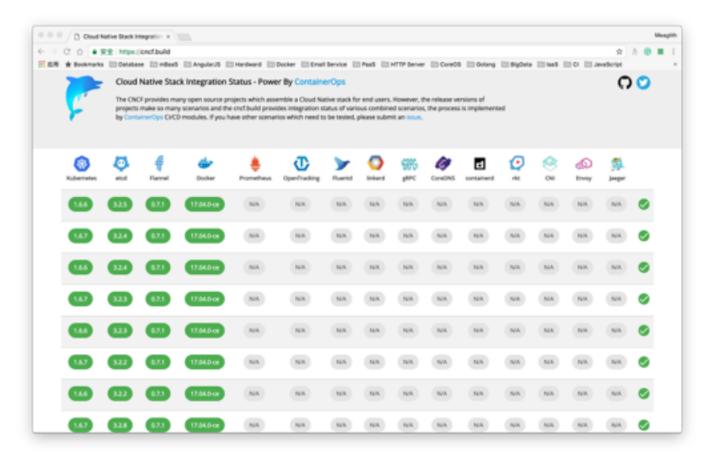


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Pr	oject	Build	Release	Deployments
		Status	Stable Head	AWS - Azure - Bluemix - GCE - GKE - Packet
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## cncf/crossproject 和 cncf/crosscloud

# cncf.build

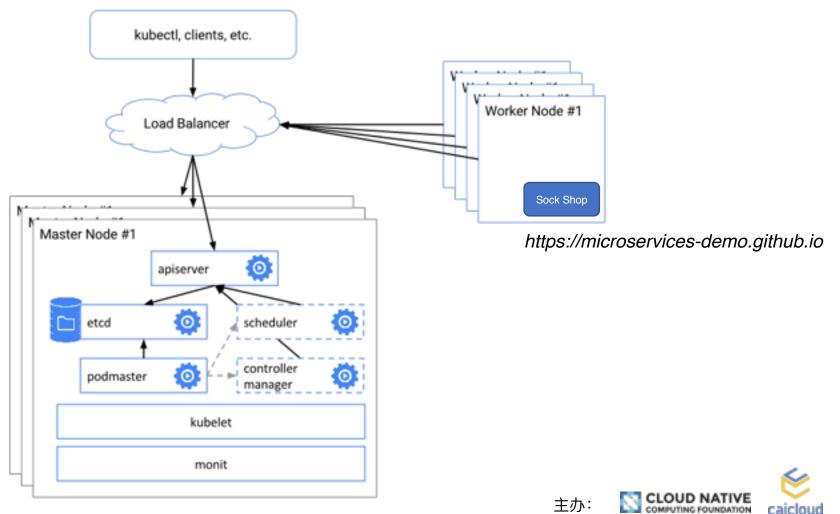




#### Kubernetes HA



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```
11
        name: etcd
12
        version: etcd-3.2.8
                                                                                                                使用 YAML 格式文件描述
13
        master: 3
                                                                                                                Cloud Native 技术栈架构,
        minion: 0
14
                                                                                                                使用 Singular 命令一键部署
        components:
15
                                                                                                                测试。
16
17
            binary: etcd
18
            url: https://binary.nyc3.digitaloceanspaces.com/etcd/3.2.8/etcd
19
            package: false
20
            systemd: etcd-3.2.8
21
            ca: etcd-3.2.8
22
23
            binary: etcdctl
            url: https://binary.nyc3.digitaloceanspaces.com/etcd/3.2.8/etcdctl
24
25
            package: false
26
27
        name: flannel
        version: flannel-0.7.1
28
        master: 3
29
        minion: 0
30
        dependencies:
31
                                 Singular deploy template cloud-native-stack.yml --verbose --timestamp --delete

    etcd

32
33
        components:
34
35
            binary: flanneld
36
            url: https://hub.opshub.sh/binary/v1/containerops/binary/binary/0.7.1/flanneld
            package: false
37
38
            systemd: flannel-0.7.1
```

