

Kubernetes | Kubernetes

2

Kubernetes

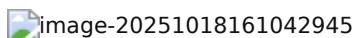
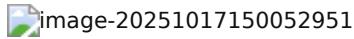
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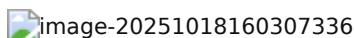
2

Kubernetes

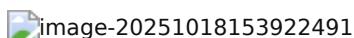
MASTER-WORKER



- 服务端口
 - kube-apiserver 服务端口
◦ etcd 服务端口
 - kube-scheduler 服务端口
◦ node 服务端口
◦ Pod 服务端口
 - kube-controller-manager 服务端口
 - 服务端口
 - 服务端口
 - 客户端口
 - kubelet 服务端口
◦ containers 服务端口
◦ Pod 服务端口
 - 本地端口
◦ apiserver 服务端口
◦ pod 服务端口
◦ pod 服务端口
◦ apiserver 服务端口
 - kube-proxy 服务端口
 - Container Runtime 服务端口
◦ Kubernetes 服务端口



1



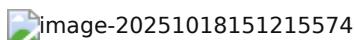
Node

Node *K8s* *Pod* *Pod* *Node*

2

- k8s

- ကြည့်မှတ်မှုပေးအပ်ရန် pod
 - ကြည့်မှတ်မှုပေးအပ်ရန်
 - ကြည့်မှတ်မှုပေးအပ်ရန် kubelet သူ ကြည့်မှတ်မှုပေးအပ်ရန် kube-proxy
 - ကြည့်မှတ်မှုပေးအပ်ရန် Pod ကြည့်မှတ်မှု IP ကြည့်မှတ်မှုများ၏ IP ကြည့်မှတ်မှုများ၏ Pod ကြည့်မှတ်မှုများ၏



2

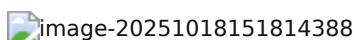
Pod

- k8s
◦ k8s pod pod pod
 - Pod
 - Pod Pod Pod Pod Pod Pod Pod Pod

Service

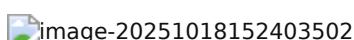
Pod

-  kube-proxy 



- 网络协议
 - 网络服务
 - 网络IP服务 Service IP

Ingress



ConfigMap

Pod

- Pod
- Container
- Pod

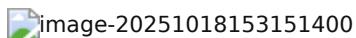
Secret

Secret

- base64
- k8s

Volumes

Volume



- PersistentVolume
- EmptyDir
- PersistentVolumeClaim

Deployment

Deployment

- Replicaset
- Deployment
- Pod

StatefulSet

StatefulSet

- PersistentVolume
- Pod

Minikube

Kubernetes

Kubernetes