Terminal Host 1

```
Name:           service-controller-token-f6mrw
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: service-controller
                kubernetes.io/service-account.uid: fade704c-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJzZXJ2aWNlLWNvbnR
yb2xsZXItdG9rZW4tZjZtcnciLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UtYW
jb3VudC5uYW1lIjoic2VydmljZS1jb250cm9sbGVyIiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3
udC9zZXJ2aWNlYWNjb3VudC51aWQiOiJmYWRlNzA0Yy04YjFkLTk2YzItMDI0MmFjMTEwMDY
3Iiwic3ViIjoic3lzdGVtOnNlcnZpY2VhY2NvdW50Omt1YmUtc3lzdGVtOnNlcnZpY2UtY29udHJvbGx
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Name: statefulset-controller-token-d5pfl
Namespace: kube-system
Labels: <none>
Annotations: kubernetes.io/service-account.name: statefulset-controller
               kubernetes.io/service-account.uid: f952da99-8b1d-11eb-96c2-0242ac1
10067

Type: kubernetes.io/service-account-token

Data
====
ca.crt: 1025 bytes
namespace: 11 bytes
token: eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJzdGF0ZWZ1bHNldC1
jb250cm9sbGVyLXRva2VuLWQ1cGZsIiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNN
lLWFjY291bnQubmFtZSI6InN0YXRlZnVsc2V0LWNvbnRyb2xsZXIiLCJrdWJlcm5ldGVzLmlvL3NlcnZZ
pY2VhY2NvdW50L3NlcnZpY2UtYWNjb3VudC51aWQiOiJmOTUyZGE5OS04YjFkLTExZWItOTZjMi0wMjQ
vYWMxMTAwNjciLCJzdWIiOiJzeXN0ZW06c2VydmljZWFjY291bnQ6a3ViZS1zeXN0ZW06c3RhdGVmdWx

---

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:           token-cleaner-token-w9d89
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: token-cleaner
                kubernetes.io/service-account.uid: fab85822-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJ0b2tlbi1jbGVhbmV
yLXRva2VuLXc5ZDg5Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ2aWNlLWFjY291bnQ
ubmFtZSI6InRva2VuLWNsZWFuZXIiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2U
tYWNjb3VudC51aWQiOiJmYWI4NTgyMi04YjFkLTExZWItOTZjMi0wMjQyYWMxMTAwNjciLCJzdWIiOiJ
zeXN0ZW06c2VydmljZWFjY291bnQ6a3ViZS1zeXN0ZW06dG9rZW4tY2xlYW5lciJ9.ZFmW6LbPH-6AJa
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:          ttl-controller-token-wlc9l
Namespace:     kube-system
Labels:        <none>
Annotations:   kubernetes.io/service-account.name: ttl-controller
               kubernetes.io/service-account.uid: fcb834cb-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
namespace:  11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJ0dGwtY29udHJvbGx
lci10b2tlbi13bGM5bCIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VydmljZS1hY2NvdW5
0Lm5hbWUiOiJ0dGwtY29udHJvbGxlciIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2Vydml
jZS1hY2NvdW50LnVpZCI6ImZjYjgzNGNiLThiMWQtMTFlYi05NmMyLTAyNDJhYzExMDA2NyIsInN1YiI
6InN5c3RlbTpzZXJ2aWNlYWNjb3VudDprdWJlLXN5c3RlbTp0dGwtY29udHJvbGxlciJ9.UjuGq2P5Xa
2jAY3qpLBqnqYOfTFXTh4jT2HPvDYqY9hASaGOzJXt7KhVQaHltfqxOP_Tw0bH38OJKLx5tObOkqT73W
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:             bootstrap-token-102952
Namespace:        kube-system
Labels:           <none>
Annotations:      <none>

Type:  bootstrap.kubernetes.io/token

Data
====
auth-extra-groups:              47 bytes
description:                    56 bytes
expiration:                     20 bytes
token-id:                       6 bytes
token-secret:                   16 bytes
usage-bootstrap-authentication: 4 bytes
usage-bootstrap-signing:        4 bytes


Name:             certificate-controller-token-tncdj
Namespace:        kube-system
```

Terminal Host 2

```
Your Interactive Bash Terminal. A safe place to learn and execute commands.

node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1 +

```
Name:            coredns-token-rcdv7
Namespace:       kube-system
Labels:          <none>
Annotations:     kubernetes.io/service-account.name: coredns
                 kubernetes.io/service-account.uid: f9700ab9-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
```

```
token:          eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJjb3JlZG5zLXRva2
uLXJjZHY3Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ2aWNlLWFjY291bnQubmFtZSI
6ImNvcmVkbnMiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UtYWNjb3VudC51aWQ
iOiJmOTcwMGFiOS04YjFkLTExZWItOTZjMi0wMjQyYWMxMTAwNjciLCJzdWIiOiJzeXN0ZW06c2Vydml
jZWFjY291bnQ6a3ViZS1zeXN0ZW06Y29yZWRucyJ9.dR4n7yuNEWsJ7XSG21RnqTmRzHQzSOPNyFr18N
cJPbrSRriPC6t5uqDHEvdqyVwQyQHXHHJOJkurZvBvMrrJ9fZkLaRoVdJgsY2OGOuZlLRXWuaybvw0Jd
G3AZWWNHR8LvAUPZP1rOGhwpuMxXFtcRtium7VTpdD8p_AkbhNDU42RGyGPhRKsm2VsEqdzzjy68vuC4
H88C4jvxurvXWV5trB3RL10zbbON72gVJiORxfe9CspyQQOS5xCvtvzpWdQJUxoWSdtxg47MMUP9vENS
```

Terminal Host 2

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1 + ✖ ⚙

```
ca.crt:       1025 bytes
namespace: 11 bytes


Name:           cronjob-controller-token-4lsgj
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: cronjob-controller
                kubernetes.io/service-account.uid: fbf78f44-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:       1025 bytes
namespace: 11 bytes
token:        eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJjcm9uam9iLWNvbnR
vb2xsZXItdG9rZW4tNGxzZ2oiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UtYWN
```

```
token:        eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJjcm9uam9iLWNvbnR
vb2xsZXItdG9rZW4tNGxzZ2oiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UtYWN
```

Terminal Host 2

```
Your Interactive Bash Terminal. A safe place to learn and execute commands.

node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1 + ✕ ✖ 📢 ⛶ ⚙

```
Name:          daemon-set-controller-token-ctmgc
Namespace:     kube-system
Labels:        <none>
Annotations:   kubernetes.io/service-account.name: daemon-set-controller
               kubernetes.io/service-account.uid: fc58f598-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:     1025 bytes
namespace:  11 bytes
token:      eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJkYWVtb24tc2V0LWN
vbnRyb2xsZXItdG9rZW4tY3RtZ2MiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2U
tYWNjb3VudC5uYW1lIjoiZGFlbW9uLXNldC1jb250cm9sbGVyIiwia3ViZXJuZXRlcy5pby9zZXJ2aWN
lYWNjb3VudC9zZXJ2aWNlLWFjY291bnQudWlkIjoiZmM1OGY1OTgtOGIxZC0xMWViLTk2YzItMDI0MmF
jMTEwMDY3Iiwic3ViIjoic3lzdGVtOnNlcnZpY2VhY2NvdW50Omt1YmUtc3lzdGVtOmRhZW1vbi1zZXQ
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

```
Name:           default-token-k29bg
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: default
                kubernetes.io/service-account.uid: fd04b761-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJkZWZhdWx0LXRva2V
uLWsyOWJnIiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ2aWNlLWFjY291bnQubmFtZSI
6ImRlZmF1bHQiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UtYWNjb3VudC51aWQ
iOiJmZDA0Yjc2MS04YjFkLTExZWItOTZjMi0wMjQyYWMxMTAwNjciLCJzdWIiOiJzeXN0ZW06c2Vydml
jZWFjY291bnQ6a3ViZS1zeXN0ZW06ZGVmYXVsdCJ9.e062J0DM.Jc6QNdxZwTu22QhaY.Bbi5b4V1wnC
```

```
Your Interactive Bash Terminal. A safe place to learn and execute commands.

node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:          deployment-controller-token-glq8l
Namespace:     kube-system
Labels:        <none>
Annotations:   kubernetes.io/service-account.name: deployment-controller
               kubernetes.io/service-account.uid: f92de96e-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
```
```
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJkZXBsb3ltZW50LWN
vbnRyb2xsZXItdG9rZW4tZ2xxOGwiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2U
tYWNjb3VudC5uYW1lIjoiZGVwbG95bWVudC1jb250cm9sbGVyIiwia3ViZXJuZXRlcy5pby9zZXJ2aWN
lYWNjb3VudC9zZXJ2aWNlLWFjY291bnQudWlkIjoiZjkyZGU5NmUtOGIxZC0xMWViLTk2YzItMDI0MmF
jMTEwMDY3Iiwic3ViIjoic3lzdGVtOnNlcnZpY2VhY2NvdW50Omt1YmUtc3lzdGVtOmRlcGxveWVlbn0
iMTEwMDY3Iiwic3ViIjoic3lzdGVtOnNlcnZpY2VhY2NvdW50Omt1YmUtc3lzdGVtOmRlcGxveWVlbn0
```

Terminal Host 2

```
Your Interactive Bash Terminal. A safe place to learn and execute commands.

node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:          disruption-controller-token-c7jcs
Namespace:     kube-system
Labels:        <none>
Annotations:   kubernetes.io/service-account.name: disruption-controller
               kubernetes.io/service-account.uid: f94cd955-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJkaXNydXB0aW9uLWN
vbnRyb2xsZXItdG9rZW4tYzdqY3MiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2NvdW50L3NlcnZpY2U
tYWNjb3VudC5uYW1lIjoiZGlzcnVwdGlvbi1jb250cm9sbGVyIiwia3ViZXJuZXRlcy5pby9zZXJ2aWN
lYWNjb3VudC9zZXJ2aWNlYWNjb3VudC1hY2NvdW50QudWlkIjoiZjk0Y2Q5NTUtOGIxZC0xMWViLTk2YzItMDI0MmF
jMTEwMDY3Iiwic3ViIjoic3lzdGVtOnNlcnZpY2VhY2NvdW50Omt1YmUtc3lzdGVtOnBpc3Rypb24
tY29udHJvbGxlciJ9.WGJfW3hoafqwTWEs_4tNE1Lva-O7-Tb-tVXGCMPL3oZGg6BW2BbCtWh8EDBRo
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

```
Name:          endpoint-controller-token-5q7fw
Namespace:     kube-system
Labels:        <none>
Annotations:   kubernetes.io/service-account.name: endpoint-controller
               kubernetes.io/service-account.uid: fc51ffbf-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJlbmRwb2ludC1jb25
0cm9sbGVyLXRva2VuLTVxN2Z3Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ2aWNlLWF
jY291bnQubmFtZSI6ImVuZHBvaW50LWNvbnRyb2xsZXIiLCJrdWJlcm5ldGVzLmlvL3NlcnZpY2VhY2N
vdW50L3NlcnZpY2UtYWNjb3VudC51aWQiOiJmYzUxZmZiZi04YjFkLTExZWItOTZjMi0wMjQyYWMxMTA
wNjciLCJzdWIiOiJzeXN0ZW06c2VydmljZWFjY291bnQ6a3ViZS1zeXN0ZW06ZW5kcG9pbnQtY29udHJ
```
wNiciLCJzdWIiOiJzeXN0ZW06c2VydmljZWFjY291bnQ6a3ViZS1zeXN0ZW06ZW5kcG9pbnQtY29udHJ

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

```
Name:           expand-controller-token-9pp2l
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: expand-controller
                kubernetes.io/service-account.uid: fc476c0d-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
token:      eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJleHBhbmQtY29udHJ
vbGxlci10b2tlbi05cHAybCIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VydmljZS1hY2N
vdW50Lm5hbWUiOiJleHBhbmQtY29udHJvbGxlciIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQ
vc2VydmljZS1hY2NvdW50LnVpZCI6ImZjNDc2YzBkLThiMWQtMTFlYi05NmMyLTAyNDJhYzExMDA2NyI
sInN1YiI6InN5c3RlbTpzZXJ2aWNlYWNjb3VudDprdWJlLXN5c3RlbTpleHBhbmQtY29udHJvbGxlciJ
9.k5wXa6FBP6hhTJuNdSHUCbkq3AizRazI_5HF-xFXLz9X-q1OL0mo02TXMl-6Ci-3zYHECb7mq8wqFp
```

namespace: 11 bytes

Name: generic-garbage-collector-token-7s8cl
Namespace: kube-system
Labels: <none>
Annotations: kubernetes.io/service-account.name: generic-garbage-collector
                kubernetes.io/service-account.uid: fc6430af-8b1d-11eb-96c2-0242ac1
10067

Type: kubernetes.io/service-account-token

Data
====
ca.crt: 1025 bytes
namespace: 11 bytes
token: eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
hY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3R
lbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWFjY291bnQvc2VjcmV0Lm5hbWUiOiJnZW5lcmljLWdhcmJ
hZ2UtY29sbGVjdG9yLXRva2VuLTdzOGNsIiwia3ViZXJuZXRlcy5pby9zZXJ2aWNlYWNjb3VudC9zZXJ
2aWNlYWNjb3VudC5uYW1lIjoiZ2VuZXJpYy1nYXJiYWdlLWNvbGxlY3RvciIsImt1YmVybmV0ZXMuaW8

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
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[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

Terminal Host 1

2jAY3qpLRqnqYQfTFXTh4jT2HPyDYgY9hASaGQzJXt7KhVOaHltfgxOP_Tw0hH38OJKLx5tQbQkqI73W
FEzyAElFbXmRE8S8NcnzdpfI13leuwQMAh_oW6pKLAPIYkNUEFpUc4QBU3VmgKrPG4VfdJM7xFxibsBG
KzitmOSlnY6cIpyFvjHXFyhHvBLDAYx3JMA-J1zNorBEHutJenl0KwepZadV0WYzaJYi11PGk4ZlbWK1
XYAFm3LSSf8bWRusa9d36flUCfbw34sIbHArIHuDWS_5L-6sr1B2aecCp4jZvLuDJFjd9BdfxSnpzfnd
o7yTsYy2xpXA

```
Name:           weave-net-token-b8tvb
Namespace:      kube-system
Labels:         <none>
Annotations:    kubernetes.io/service-account.name: weave-net
                kubernetes.io/service-account.uid: faabb32d-8b1d-11eb-96c2-0242ac1
10067

Type:  kubernetes.io/service-account-token

Data
====
ca.crt:      1025 bytes
namespace:   11 bytes
token:       eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2V
```

Terminal Host 2

Your Interactive Bash Terminal. A safe place to learn and execute commands.

```
node01 $ kubeadm join --discovery-token-unsafe-skip-ca-verification --token=102952.1a7dd4cc8d1f4cc5 172.17.0.103:6443
[preflight] Running pre-flight checks
docker ps | grep docker-http-server
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -oyaml'
[kubelet-start] Downloading configuration for the kubelet from the "kubelet-config-1.14" ConfigMap in the kube-system namespace
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Activating the kubelet service
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...
[kubelet-check] Initial timeout of 40s passed.

This node has joined the cluster:
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Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```