

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kgn
NAME          STATUS    ROLES          AGE    VERSION
master        Ready    control-plane  28m    v1.25.16
worker-0      Ready    <none>         27m    v1.25.16
worker-1      Ready    <none>         27m    v1.25.16
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#

```

MASTER NODE

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# ssh -i ~/.ssh/id_rsa ubuntu@13.234.74.73
The authenticity of host '13.234.74.73 (13.234.74.73)' can't be established.
ED25519 key fingerprint is SHA256:FqLLx+Smp/ApnicZnXbeBicxWG4sDIDZ7ZntgRVpuLU.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '13.234.74.73' (ED25519) to the list of known hosts.
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1103-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Wed Mar  6 07:03:32 UTC 2024

System load:  1.34           Users logged in:      0
Usage of /:   57.6% of 7.57GB IP address for eth0:   172.31.29.197
Memory usage: 25%           IP address for docker0: 172.17.0.1
Swap usage:   0%            IP address for tunl0:  10.107.205.128
Processes:   148

Expanded Security Maintenance for Infrastructure is not enabled.

10 updates can be applied immediately.
2 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

91 additional security updates can be applied with ESM Infra.
Learn more about enabling ESM Infra service for Ubuntu 18.04 at
https://ubuntu.com/18-04

New release '20.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-29-197:~$

```

```

ubuntu@ip-172-31-29-197:~$ kubeadm version -o json
{
  "clientVersion": {
    "major": "1",
    "minor": "25",
    "gitVersion": "v1.25.16",
    "gitCommit": "c5f43560a4f98f2af3743a59299fb79f07924373",
    "gitTreeState": "clean",
    "buildDate": "2023-11-15T22:36:51Z",
    "goVersion": "go1.20.10",
    "compiler": "gc",
    "platform": "linux/amd64"
  }
}
ubuntu@ip-172-31-29-197:~$

```

```
ubuntu@ip-172-31-29-197:~$ sudo apt-get update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:5 https://prod-cdn.packages.k8s.io/repositories/iscv:/kubernetes:/core:/stable:/v1.25/deb InRelease
Reading package lists... Done
ubuntu@ip-172-31-29-197:~$
```

```
ubuntu@ip-172-31-29-197:~$ sudo apt-cache madison kubeadm | tac
kubeadm | 1.26.0-2.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.1-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.2-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.3-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.4-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.5-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.6-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.7-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.8-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.9-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.10-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.11-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.12-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.13-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
kubeadm | 1.26.14-1.1 | https://pkgs.k8s.io/core:/stable:/v1.26/deb Packages
ubuntu@ip-172-31-29-197:~$
```

```
ubuntu@ip-172-31-29-197:~$ sudo kubeadm upgrade plan
[upgrade/config] Making sure the configuration is correct:
[upgrade/config] Reading configuration from the cluster...
[preFlight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -o yaml'
[preFlight] Running pre-flight checks.
[upgrade] Running cluster health checks
[upgrade] Fetching available versions to upgrade to
[upgrade/versions] Cluster version: v1.25.16
[upgrade/versions] kubeadm version: v1.26.14
10386 07:08:35.825088 26655 version.go:250] remote version is much newer: v1.29.2; falling back to: stable-1.26
[upgrade/versions] Target version: v1.26.14
[upgrade/versions] Latest version in the v1.25 series: v1.25.16

W0306 07:08:37.295761 26655 configset.go:177] error unmarshaling configuration schema.GroupVersionKind(Group:"kubeproxy.config.k8s.io", Version:"v1alpha1", Kind:"KubeProxyConfiguration"):
strict decoding error: unknown field "udpIdleTimeout"
Components that must be upgraded manually after you have upgraded the control plane with 'kubeadm upgrade apply':
COMPONENT    CURRENT    TARGET
kubelet      3 x v1.25.16  v1.26.14

Upgrade to the latest stable version:
COMPONENT    CURRENT    TARGET
kube-apiserver  v1.25.16  v1.26.14
kube-controller-manager  v1.25.16  v1.26.14
kube-scheduler  v1.25.16  v1.26.14
kube-proxy     v1.25.16  v1.26.14
CoreDNS        v1.9.3     v1.9.3
etcd           3.5.9-0    3.5.18-0

You can now apply the upgrade by executing the following command:

    kubeadm upgrade apply v1.26.14

-----

The table below shows the current state of component configs as understood by this version of kubeadm.
Configs that have a "yes" mark in the "MANUAL UPGRADE REQUIRED" column require manual config upgrade or
resetting to kubeadm defaults before a successful upgrade can be performed. The version to manually
upgrade to is denoted in the "PREFERRED VERSION" column.

API GROUP    CURRENT VERSION    PREFERRED VERSION    MANUAL UPGRADE REQUIRED
kubeproxy.config.k8s.io  v1alpha1          v1alpha1             no
kubelet.config.k8s.io    v1beta1           v1beta1              no
-----
Activate Windows
```

```
ubuntu@ip-172-31-29-197:~$ sudo apt-mark unhold kubeadm && sudo apt-get update && sudo apt-get install -y kubeadm=1.26.1-1.1 && sudo apt-mark hold kubeadm
kubeadm was already not hold.
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:5 https://prod-cdn.packages.k8s.io/repositories/iscv:/kubernetes:/core:/stable:/v1.26/deb InRelease
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be DOWNGRADED:
  kubeadm
0 upgraded, 0 newly installed, 1 downgraded, 0 to remove and 9 not upgraded.
E: Packages were downgraded and -y was used without --allow-downgrades.
```

```

ubuntu@ip-172-31-29-197:~$ sudo kubeadm upgrade node
[upgrade] Reading configuration from the cluster...
[upgrade] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -o yaml'
W0306 07:11:21.559110 30553 configset.go:177] error unmarshaling configuration schema.GroupVersionKind{Group:"kubeproxy.config.k8s.io", Version:"v1alpha1", Kind:"KubeProxyConfiguration"}: strict decoding error: unknown field "udpIdleTimeout"
[preflight] Running pre-flight checks
[preflight] Pulling images required for setting up a Kubernetes cluster
[preflight] This might take a minute or two, depending on the speed of your internet connection
[preflight] You can also perform this action in beforehand using 'kubeadm config images pull'
[upgrade] Upgrading your Static Pod-hosted control plane instance to version "v1.25.16"...
[upgrade/etcd] Upgrading to TLS for etcd
[upgrade/staticpods] Preparing for "etcd" upgrade
[upgrade/staticpods] Renewing etcd-server certificate
[upgrade/staticpods] Renewing etcd-peer certificate
[upgrade/staticpods] Renewing etcd-healthcheck-client certificate
[upgrade/staticpods] Moved new manifest to "/etc/kubernetes/manifests/etcd.yaml" and backed up old manifest to "/etc/kubernetes/tmp/kubeadm-backup-manifests-2024-03-06-07-11-29/etcd.yaml"
[upgrade/staticpods] Waiting for the kubelet to restart the component
[upgrade/staticpods] This might take a minute or longer depending on the component/version gap (timeout 5m0s)
[apiclient] Found 1 Pods for label selector component=etcd
[upgrade/staticpods] Component "etcd" upgraded successfully!
[upgrade/etcd] Waiting for etcd to become available
[upgrade/staticpods] Writing new Static Pod manifests to "/etc/kubernetes/tmp/kubeadm-upgraded-manifests1420989691"
[upgrade/staticpods] Preparing for "kube-apiserver" upgrade
[upgrade/staticpods] Current and new manifests of kube-apiserver are equal, skipping upgrade
[upgrade/staticpods] Preparing for "kube-controller-manager" upgrade
[upgrade/staticpods] Current and new manifests of kube-controller-manager are equal, skipping upgrade
[upgrade/staticpods] Preparing for "kube-scheduler" upgrade
[upgrade/staticpods] Current and new manifests of kube-scheduler are equal, skipping upgrade
[upgrade] The control plane instance for this node was successfully updated!
[kubelet-start] Waiting kubelet configuration to file "/var/lib/kubelet/config.yaml"
[upgrade] The configuration for this node was successfully updated!
[upgrade] Now you should go ahead and upgrade the kubelet package using your package manager.
ubuntu@ip-172-31-29-197:~$

```

```

ubuntu@ip-172-31-29-197:~$ kubeadm version -o json
{
  "clientVersion": {
    "major": "1",
    "minor": "26",
    "gitVersion": "v1.26.14",
    "gitCommit": "6db79806d788bfb9cfc996deb7e2e178402e8b50",
    "gitTreeState": "clean",
    "buildDate": "2024-02-14T10:40:25Z",
    "goVersion": "go1.21.7",
    "compiler": "gc",
    "platform": "linux/amd64"
  }
}
ubuntu@ip-172-31-29-197:~$

```

```

ubuntu@ip-172-31-29-197:~$ sudo apt-mark unhold kubelet kubectll
Canceled hold on kubelet.
Canceled hold on kubectll.
ubuntu@ip-172-31-29-197:~$ sudo apt-get update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 https://prod-cdn.packages.k8s.io/repositories/isv:/kubernetes:/core:/stable:/v1.26/deb InRelease
Hit:5 http://security.ubuntu.com/ubuntu bionic-security InRelease
Reading package lists... Done
ubuntu@ip-172-31-29-197:~$ sudo apt-mark unhold kubelet kubectll
kubelet was already not hold.
kubectll was already not hold.
ubuntu@ip-172-31-29-197:~$

```

```

ubuntu@ip-172-31-29-197:~$ sudo apt-get update && sudo apt-get install -y kubelet=1.26.3-1.1 kubectll=1.26.3-1.1
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 https://prod-cdn.packages.k8s.io/repositories/isv:/kubernetes:/core:/stable:/v1.26/deb InRelease
Hit:5 http://security.ubuntu.com/ubuntu bionic-security InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be DOWNGRADED:
  kubectll kubelet
0 upgraded, 0 newly installed, 2 downgraded, 0 to remove and 9 not upgraded.
E: Packages were downgraded and -y was used without --allow-downgrades.
ubuntu@ip-172-31-29-197:~$

```



```
ubuntu@ip-172-31-29-197:~$ sudo systemctl daemon-reload
ubuntu@ip-172-31-29-197:~$ sudo systemctl restart kubelet
ubuntu@ip-172-31-29-197:~$
```

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl uncordon master
node/master already uncordoned
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kgn
NAME          STATUS    ROLES          AGE      VERSION
master        Ready     control-plane   80m      v1.26.14
worker-0      Ready     <none>          79m      v1.25.16
worker-1      Ready     <none>          79m      v1.25.16
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#
```

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# ssh -i ~/.ssh/id_rsa ubuntu@65.2.180.87
The authenticity of host '65.2.180.87 (65.2.180.87)' can't be established.
ED25519 key fingerprint is SHA256:g2s7YJ90JQXhE05aPtL3pwCSjt2QwEy7WKAMZL25wys.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '65.2.180.87' (ED25519) to the list of known hosts.
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1103-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Wed Mar  6 08:10:20 UTC 2024

System load:  0.1               Users logged in:  0
Usage of /:   44.2% of 7.57GB   IP address for eth0: 172.31.24.171
Memory usage: 21%              IP address for docker0: 172.17.0.1
Swap usage:   0%                IP address for tunl0: 10.108.43.0
Processes:   119

Expanded Security Maintenance for Infrastructure is not enabled.

10 updates can be applied immediately.
2 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

91 additional security updates can be applied with ESM Infra.
Learn more about enabling ESM Infra service for Ubuntu 18.04 at
https://ubuntu.com/18-04

New release '20.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-24-171:~$
```

UPDATING K8S VERSION ON WORKER NODES

WORKER NODE 0

```
ubuntu@ip-172-31-24-171:~$ sudo apt-mark unhold kubeadm && sudo apt-get update && sudo apt-get install -y kubeadm=1.26.3-1.1 && sudo apt-mark hold kubeadm
kubeadm was already not hold.
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:5 https://prod-cdn.packages.k8s.io/repositories/iscv/kubernetes:/core:/stable:/v1.26/deb InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be DOWNGRADED:
  kubeadm
0 upgraded, 0 newly installed, 1 downgraded, 0 to remove and 9 not upgraded.
E: Packages were downgraded and -y was used without --allow-downgrades.
ubuntu@ip-172-31-24-171:~$
```

Activate Windows
Go to Settings to activate Windows.

```
ubuntu@ip-172-31-24-171:~$ sudo kubeadm upgrade node
[upgrade] Reading configuration from the cluster...
[upgrade] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -o yaml'
W0306 09:35:17.592902 24910 configset.go:177] error unmarshaling configuration schema.GroupVersionKind{Group:"kubeproxy.config.k8s.io", Version:"v1alpha1", Kind:"KubeProxyConfiguration"}: strict decoding error: unknown field "udpIdleTimeout"
[preflight] Running pre-flight checks
[preflight] Skipping prepull. Not a control plane node.
[upgrade] Skipping phase. Not a control plane node.
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[upgrade] The configuration for this node was successfully updated!
[upgrade] Now you should go ahead and upgrade the kubelet package using your package manager.
ubuntu@ip-172-31-24-171:~$
```

Activate Windows
Go to Settings to activate Windows.

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl drain worker-0 --ignore-daemonsets
node/worker-0 cordoned
WARNING: ignoring DaemonSet-managed Pods: kube-system/calico-node-9r9d9, kube-system/kube-proxy-2ggj7
node/worker-0 drained
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#
```

```
ubuntu@ip-172-31-24-171:~$ sudo apt-mark unhold kubelet kubectl && sudo apt-get update && sudo apt-get install -y kubelet=1.26.3-1.1 kubectl=1.26.3-1.1 && sudo apt-mark hold kubelet kubectl
kubelet was already not hold.
kubectl was already not hold.
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 https://prod-cdn.packages.k8s.io/repositories/isy:/kubernetes:/core:/stable:/v1.26/deb InRelease
Hit:5 http://security.ubuntu.com/ubuntu bionic-security InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be DOWNGRADED:
  kubectl kubelet
0 upgraded, 0 newly installed, 2 downgraded, 0 to remove and 9 not upgraded.
E: Packages were downgraded and -y was used without --allow-downgrades.
ubuntu@ip-172-31-24-171:~$
```

```
ubuntu@ip-172-31-24-171:~$ sudo systemctl daemon-reload
ubuntu@ip-172-31-24-171:~$ sudo systemctl restart kubelet
ubuntu@ip-172-31-24-171:~$
```

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl uncordon worker-0
node/worker-0 uncordoned
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kgn
NAME      STATUS    ROLES    AGE      VERSION
master    Ready     control-plane  3h12m    v1.26.14
worker-0   Ready     <none>      3h11m    v1.26.14
worker-1   Ready     <none>      3h11m    v1.25.16
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#
```

WORKER NODE 1

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# ssh -i ~/root/.ssh/id_rsa ubuntu@13.232.26.80
Warning: Identity file /root/root/.ssh/id_rsa not accessible: No such file or directory.
The authenticity of host '13.232.26.80 (13.232.26.80)' can't be established.
ED25519 key fingerprint is SHA256:MwJiKyCtCIYNM9+rkTj2n2XR/iY5Cq6Wdpfyb1LfMhE.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '13.232.26.80' (ED25519) to the list of known hosts.
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-1103-aws x86_64)
```

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage
```

System information as of Wed Mar 6 09:47:03 UTC 2024

```
System load:  0.0           Users logged in:      0
Usage of /:   44.2% of 7.57GB IP address for eth0:   172.31.30.177
Memory usage: 21%          IP address for docker0: 172.17.0.1
Swap usage:   0%           IP address for tunl0:  10.111.158.64
Processes:    119
```

Expanded Security Maintenance for Infrastructure is not enabled.

10 updates can be applied immediately.
2 of these updates are standard security updates.
To see these additional updates run: `apt list --upgradable`

91 additional security updates can be applied with ESM Infra.
Learn more about enabling ESM Infra service for Ubuntu 18.04 at
<https://ubuntu.com/18-04>

New release '20.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
ubuntu@ip-172-31-30-177:~$
```

```
ubuntu@ip-172-31-30-177:~$ sudo apt-mark unhold kubeadm && sudo apt-get update && sudo apt-get install -y kubeadm=1.26.3-1.1 && sudo apt-mark hold kubeadm
Canceled hold on kubeadm.
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:5 https://prod-cdn.packages.k8s.io/repositories/1sv:/kubernetes:/core:/stable:/v1.26/deb InRelease
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be DOWNGRADED:
  kubeadm
0 upgraded, 0 newly installed, 1 downgraded, 0 to remove and 9 not upgraded.
E: Packages were downgraded and -y was used without --allow-downgrades.
ubuntu@ip-172-31-30-177:~$
```

```
ubuntu@ip-172-31-30-177:~$ sudo kubeadm upgrade node
[upgrade] Reading configuration from the cluster...
[upgrade] FYI: You can look at this config file with 'kubectl -n kube-system get cm kubeadm-config -o yaml'
W0306 09:51:37.491432 28047 configset.go:177] error unmarshaling configuration schema.GroupVersionKind{Group:"kubeproxy.config.k8s.io", Version:"v1alpha1", Kind:"KubeProxyConfiguration"}: strict decoding error: unknown field "udpIdleTimeout"
[preflight] Running pre-flight checks
[preflight] Skipping prepull. Not a control plane node.
[upgrade] Skipping phase. Not a control plane node.
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[upgrade] The configuration for this node was successfully updated.
[upgrade] Now you should go ahead and upgrade the kubelet package using your package manager.
ubuntu@ip-172-31-30-177:~$
```

```
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl drain worker-1 --ignore-daemonsets
node/worker-1 cordoned
WARNING: ignoring DaemonSet-managed Pods: kube-system/calico-node-hhggq, kube-system/kube-proxy-fcr2s
node/worker-1 drained
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#
```

```
ubuntu@ip-172-31-30-177:~$ sudo systemctl daemon-reload
ubuntu@ip-172-31-30-177:~$ sudo systemctl restart kubelet
ubuntu@ip-172-31-30-177:~$
```

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl uncordon worker-1
node/worker-1 uncordoned
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kgn

```

NAME	STATUS	ROLES	AGE	VERSION
master	Ready	control-plane	3h20m	v1.26.14
worker-0	Ready	<none>	3h20m	v1.26.14
worker-1	Ready	<none>	3h20m	v1.26.14

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#

```

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl get --raw='/readyz?verbose'
[+]ping ok
[+]log ok
[+]etcd ok
[+]etcd-readiness ok
[+]informer-sync ok
[+]poststarthook/start-kube-apiserver-admission-initializer ok
[+]poststarthook/generic-apiserver-start-informers ok
[+]poststarthook/priority-and-fairness-config-consumer ok
[+]poststarthook/priority-and-fairness-filter ok
[+]poststarthook/storage-object-count-tracker-hook ok
[+]poststarthook/start-apiextensions-informers ok
[+]poststarthook/start-apiextensions-controllers ok
[+]poststarthook/crd-informer-synced ok
[+]poststarthook/bootstrap-controller ok
[+]poststarthook/rbac/bootstrap-roles ok
[+]poststarthook/scheduling/bootstrap-system-priority-classes ok
[+]poststarthook/priority-and-fairness-config-producer ok
[+]poststarthook/start-cluster-authentication-info-controller ok
[+]poststarthook/aggregator-reload-proxy-client-cert ok
[+]poststarthook/start-kube-aggregator-informers ok
[+]poststarthook/apiservice-registration-controller ok
[+]poststarthook/apiservice-status-available-controller ok
[+]poststarthook/kube-apiserver-autoregistration ok
[+]autoregister-completion ok
[+]poststarthook/apiservice-openapi-controller ok
[+]poststarthook/apiservice-openapi-v3-controller ok
[+]shutdown ok
readyz check passed
root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#

```

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform# kubectl get po -n kube-system

```

NAME	READY	STATUS	RESTARTS	AGE
calico-kube-controllers-74677b4c5f-h4qwd	1/1	Running	1 (162m ago)	3h13m
calico-node-9r9d9	1/1	Running	0	3h13m
calico-node-hhggq	1/1	Running	0	3h13m
calico-node-sh8p6	1/1	Running	0	3h13m
coredns-565d847f94-mhzmq	1/1	Running	0	3h21m
coredns-565d847f94-s4bgn	1/1	Running	0	3h21m
etcd-master	1/1	Running	1 (123m ago)	123m
kube-apiserver-master	1/1	Running	1 (123m ago)	123m
kube-controller-manager-master	1/1	Running	1 (123m ago)	123m
kube-proxy-2ggj7	1/1	Running	0	3h21m
kube-proxy-fcr2s	1/1	Running	0	3h21m
kube-proxy-z6j5s	1/1	Running	0	3h21m
kube-scheduler-master	1/1	Running	0	123m

```

root@DESKTOP-VIDGD8F:k8sCluster_kubeadm_terraform#

```