
KubeCon
CloudNativeCon
North America 2023

Journey Through Time!

Understanding etcd Revisions & Resource Versions in Kubernetes

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Understanding etcd Revisions & Resource Versions in Kubernetes

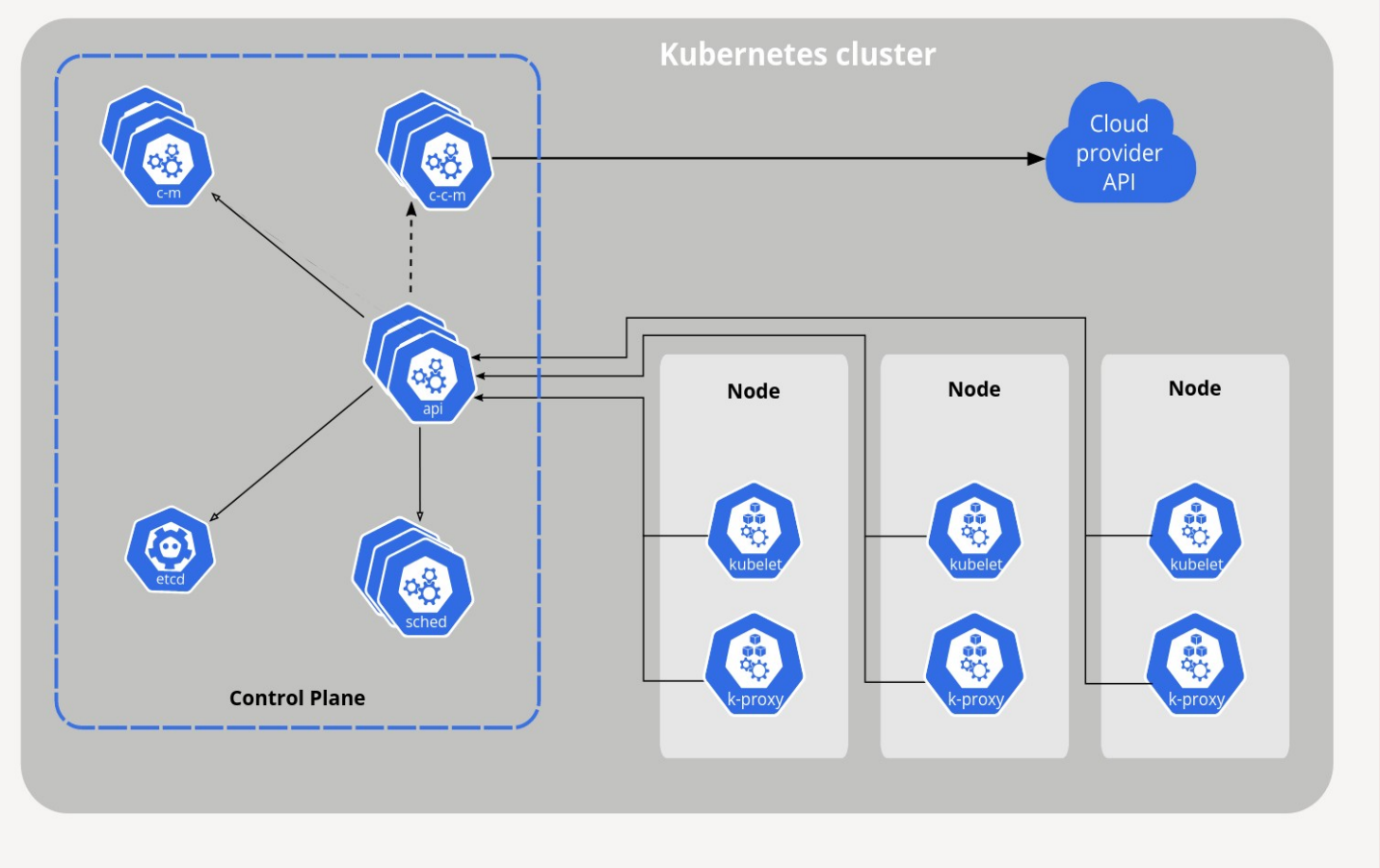
Who Am I?

What are we going to explore today?

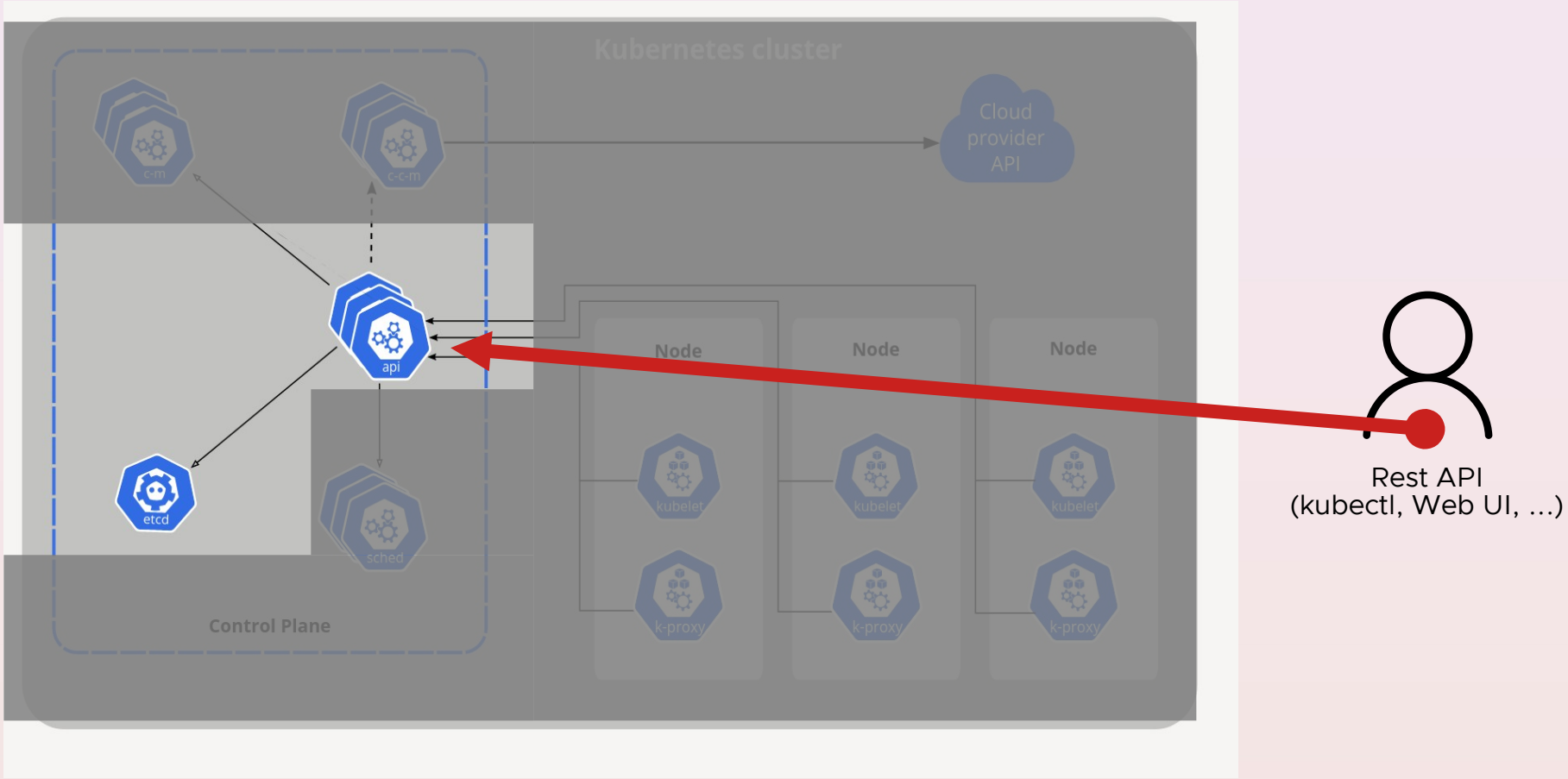
What are we going to explore today?

How the whole concept of ***"ResourceVersions"*** in Kubernetes Object's maps to ***"Revisions"*** in etcd!

Kubernetes


Kubernetes cluster
c-m
c-c-m
Cloud provider API
api
etcd
sched
Control Plane
Node
kubelet
k-proxy
Node
kubelet
k-proxy
Node
kubelet
k-proxy

Kubernetes


Kubernetes cluster
c-m
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Cloud provider API
api
etcd
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Control Plane
Node
Node
Node
kubelet
kubelet
kubelet
k-proxy
k-proxy
k-proxy
Rest API
(kubectl, Web UI, ...)

etcd

etcd

etcd

A distributed, reliable key-value store for the most critical data of a distributed system

So, we’ll travel …

From 👇

```
psaggu@omega:~$ kubectl get deployment nginx-deployment -o yaml
apiVersion: apps/v1
kind: Deployment
metadata:
  annotations:
    deployment.kubernetes.io/revision: "1"
    kubectl.kubernetes.io/last-applied-configuration: |
      {"apiVersion":"apps/v1","kind":"Deployment","metadata":{"annotations":{},"labels":{"app":
"nginx"},"name":"nginx-deployment","namespace":"default"},"spec":{"replicas":3,"selector":{"mat
chLabels":{"app":"nginx"}},"template":{"metadata":{"labels":{"app":"nginx"}},"spec":{"container
s":[{"image":"nginx:1.14.2","name":"nginx","ports":[{"containerPort":80}]}]}}}}
  creationTimestamp: "2023-11-06T11:29:47Z"
  generation: 1
  labels:
    app: nginx
  name: nginx-deployment
  namespace: default
  resourceVersion: "1833"
  uid: f0179a4e-d2f4-4701-8ad7-c9029eebb629
```

To 👇

```
root@tt-etcd-control-plane:/# e get /registry/deployments/default --prefix -w json --keys-only | jq '.kvs[].key|
=@base64d'
{
  "header": {
    "cluster_id": 14358680983224840000,
    "member_id": 10337965359759401 00,
    "revision": 3985,
    "raft_term": 3
  },
  "kvs": [
    {
      "key": "/registry/deployments/default/nginx-deployment",
      "create_revision": 1734,
      "mod_revision": 1833,
      "version": 7
    }
  ],
  "count": 1
}
```

etcd: Revisions

etcd: Revisions

Revisions act as snapshots of object states in the key-value store!

I want to show how data is stored inside etcd (with an example)!

Set up!

Set up!

```
$ docker run -d --name test-etcd-container \
--network app-tier \
--publish 2379:2379 \
--publish 2380:2380 \
--env ALLOW_NONE_AUTHENTICATION=yes \
--env ETCD_ADVERTISE_CLIENT_URLS=http://etcd-server:2379 \
bitnami/etcd:latest
```

```
$ docker exec -it --user root test-etcd-container bash

#
```

Set up!

```
$ docker run -d --name test-etcd-container \
--network app-tier \
--publish 2379:2379 \
--publish 2380:2380 \
--env ALLOW_NONE_AUTHENTICATION=yes \
--env ETCD_ADVERTISE_CLIENT_URLS=http://etcd-server:2379 \
bitnami/etcd:latest
```

```
$ docker exec -it --user root test-etcd-container bash

#
```

Set up!

```
// adding tools to the container!

# apt update && apt install curl

# URL=https://github.com/stedolan/jq/releases/download/jq-1.7/jq-linux64

# curl -L -o /tmp/jq $URL && cd /tmp/ && chmod +x jq

# export PATH=$PWD:$PATH
```

Set up!

```
// adding tools to the container!

# apt update && apt install curl

# URL=https://github.com/stedolan/jq/releases/download/jq-1.7/jq-linux64

# curl -L -o /tmp/jq $URL && cd /tmp/ && chmod +x jq

# export PATH=$PWD:$PATH
```

Set up!

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# export PATH=$PWD:$PATH
```

Set up!

```
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# apt update && apt install curl

# URL=https://github.com/stedolan/jq/releases/download/jq-1.7/jq-linux64

# curl -L -o /tmp/jq $URL && cd /tmp/ && chmod +x jq

# export PATH=$PWD:$PATH
```

Interacting with etcd!

```
# export ETCDCTL_API=3
# etcdctl version
etcdctl version: 3.5.10
API version: 3.5
```

Interacting with etcd!

```
# etcdctl endpoint status -w json | jq .
[
  {
    "Endpoint": "127.0.0.1:2379",
    "Status": {
      "header": {
        "cluster_id": 14841639068965178418,
        "member_id": 10276657743932975437,
        "revision": 1,
      }, ...
...
```

Interacting with etcd (create)

```
# for i in {1..5}; do etcdctl put foo${i} bar${i}; done
OK

OK

OK

OK

OK
```

Interacting with etcd (retrieve)

```
# etcdctl get .
```

Interacting with etcd (retrieve)

```
# etcdctl get . -w json | jq .
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  }
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq .
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
 "kvs": [
    {
      "key": "Zm9vMQ==",
      "create_revision": 2,
      "mod_revision": 2,
      "version": 1,
      "value": "YmFyMQ=="
    },
    ...
  ],
  "count": 5
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq '.kvs[].key|=@base64d|.kvs[].value|
=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
  {
    "key": "foo1",
    "create_revision": 2,
    "mod_revision": 2,
    "version": 1,
    "value": "bar1"
  },
  ...
  ...
],
"count": 5
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq '.kvs[].key|=@base64d|.kvs[].value|
=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
"kvs": [
    {
      "key": "foo2",
      "create_revision": 3,
      "mod_revision": 3,
      "version": 1,
      "value": "bar2"
    }, ...
  ],
  "count": 5
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq '.kvs[].key|=@base64d|.kvs[].value|
=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
"kvs": [
    {
      "key": "foo3",
      "create_revision": 4,
      "mod_revision": 4,
      "version": 1,
      "value": "bar3"
    }, ...
  ],
  "count": 5
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq '.kvs[].key|=@base64d|.kvs[].value|
=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
"kvs": [
    {
      "key": "foo4",
      "create_revision": 5,
      "mod_revision": 5,
      "version": 1,
      "value": "bar4”
    }, ...
  ],
  "count": 5
}
```

Interacting with etcd (retrieve)

```
// retrieve data
# etcdctl get --prefix foo -w json |
jq '.kvs[].key|=@base64d|.kvs[].value|
=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 6,
    "raft_term": 3
  },
```

```
"kvs": [
    {
      "key": "foo5",
      "create_revision": 6,
      "mod_revision": 6,
      "version": 1,
      "value": "bar5"
    }, ...
  ],
  "count": 5
}
```

Interacting with etcd (delete)

```
# etcdctl del foo1 -w json
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 7,
    "raft_term": 3
  },
  "deleted":1
}
```

Interacting with etcd (delete)

```
// delete data
# etcdctl get --prefix foo --keys-only
foo2
foo3
foo4
foo5
```

Time Travel (to the past)! Read past version of keys

Travelling ...

```
// track past revisions, time travel!
# etcdctl get foo1 --rev 7 -w json | jq .
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 7,
    "raft_term": 3
  }
}
```

Travelling ...

```
// track back revisions, time travel!
# etcdctl get foo1 --rev 6 -w json | jq '.kvs[].key|=@base64d|.kvs[].value|=@base64d'
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 7,
    "raft_term": 3
  },
```

```
  "kvs": [
    {
      "key": "foo1",
      "create_revision": 2,
      "mod_revision": 2,
      "version": 1,
      "value": "bar1"
    }
  ],
  "count": 1
```

Let’s Recreate the Deleted Key (foo1)

Let’s Recreate the Deleted Key (foo1)

```
# etcdctl put foo1 bar1-new -w json | jq .
{
  "header": {
    "cluster_id": 14841639068965178418,
    "member_id": 10276657743932975437,
    "revision": 8,
    "raft_term": 3
  }
}
```

Inspect raw database of etcd!

```
// Inspect the raw database content!!
$ git clone https://github.com/etcd-io/etcd.git
$ cd etcd/tools/etcd-dump-db
$ go build .
$ docker cp test-etcd-container:/bitnami/etcd/data/member/snap/db .
Successfully copied 16.8MB to /home/user/etcd/tools/etcd-dump-db/.
```

Inspect raw database of etcd!

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$ git clone https://github.com/etcd-io/etcd.git
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Successfully copied 16.8MB to /home/user/etcd/tools/etcd-dump-db/.
```

Inspect raw database of etcd!

```
// Inspect the raw database content!!
$ ./etcd-dump-db iterate-bucket db key --decode
rev={main:8 sub:0}, value=[key "foo1" | val "bar1-new" | created 8 | mod 8 | ver 1]
rev={main:7 sub:0}, value=[key "foo1" | val "" | created 0 | mod 0 | ver 0]
rev={main:6 sub:0}, value=[key "foo5" | val "bar5" | created 6 | mod 6 | ver 1]
rev={main:5 sub:0}, value=[key "foo4" | val "bar4" | created 5 | mod 5 | ver 1]
rev={main:4 sub:0}, value=[key "foo3" | val "bar3" | created 4 | mod 4 | ver 1]
rev={main:3 sub:0}, value=[key "foo2" | val "bar2" | created 3 | mod 3 | ver 1]
rev={main:2 sub:0}, value=[key "foo1" | val "bar1" | created 2 | mod 2 | ver 1]
```

Compact raw database of etcd!

```
// compact the raw database content!!
# etcdctl compact 8 --physical
compacted revision 8
```

Compact raw database of etcd!

```
// Refresh the db copy, inspect the raw database content again!
$ docker cp test-etcd-container:/bitnami/etcd/data/member/snap/db .
Successfully copied 16.8MB to /home/psaggu/etcd/tools/etcd-dump-db/.

$ ./etcd-dump-db iterate-bucket db key --decode
rev={main:8 sub:0}, value=[key "foo1" | val "bar1-new" | created 8 | mod 8 | ver 1]
rev={main:6 sub:0}, value=[key "foo5" | val "bar5" | created 6 | mod 6 | ver 1]
rev={main:5 sub:0}, value=[key "foo4" | val "bar4" | created 5 | mod 5 | ver 1]
rev={main:4 sub:0}, value=[key "foo3" | val "bar3" | created 4 | mod 4 | ver 1]
rev={main:3 sub:0}, value=[key "foo2" | val "bar2" | created 3 | mod 3 | ver 1]
```

Watch!!

Watch!!

```
// terminal 1 (for CRUD)

#
```

```
// terminal 2 (running watch)

#
```

Watch!!

```
// terminal 1 (for CRUD)

#
```

```
// terminal 2 (running watch)

# etcdctl watch foo1 -w json |
jq '.Events[].kv.key|=@base64d
|.Events[].kv.value|=@base64d'
```

Watch!

```
// terminal 1 (for CRUD)

# etcdctl put foo1 bar1-update1

OK
```

```
// terminal 2 (running watch)

# etcdctl watch foo1 -w json | jq '.Events[].kv.key|=@base64d|.Events[].kv.value|=@base64d'

{
  "Header": {...
    "revision": 9,
   ...},
  "Events": [
    {
      "kv": {
        "key": "foo1",
        "create_revision": 8,
        "mod_revision": 9,
        "version": 2,
        "value": "bar1-update1"
      }...
```

Watch!

```
// terminal 1 (for CRUD)

# etcdctl put foo1 bar1-update2

OK
```

```
// terminal 2 (running watch)

# etcdctl watch foo1 -w json | jq '.Events[].kv.key|=@base64d|.Events[].kv.value|=@base64d'

{
  "Header": {...
    "revision": 10,
   ...},
  "Events": [
    {
      "kv": {
        "key": "foo1",
        "create_revision": 8,
        "mod_revision": 10,
        "version": 3,
        "value": "bar1-update2"
      }...
```

Watch!

```
// terminal 1 (for CRUD)

# etcdctl del foo1

1
```

```
// terminal 2 (running watch)

# etcdctl watch foo1 -w json | jq '.Events[].kv.key|=@base64d|.Events[].kv.value|=@base64d'

{
  "Header": {...
    "revision": 11,
   ...},
  "Events": [
    {
      "type": 1,
      "kv": {
        "key": "foo1",
        "mod_revision": 11,
        "value": "??"
      }...
```

Tying it all together …

Creating a kubernetes cluster!

```
$ kind create cluster --name test-k8s-cluster

// compile etcdctl and copy into kind cluster

$ cd etcd/etcdctl

$ GOOS=linux go build .

$ docker cp etcdctl test-k8s-cluster-control-plane:/usr/local/bin

$ kubectl apply -f
https://raw.githubusercontent.com/kubernetes/website/main/content/
en/examples/controllers/nginx-deployment.yaml
```

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$ docker cp etcdctl test-k8s-cluster-control-plane:/usr/local/bin

$ kubectl apply -f
https://raw.githubusercontent.com/kubernetes/website/main/content/
en/examples/controllers/nginx-deployment.yaml
```

Inspecting Kubernetes objects (ResourceVersion)

```
$ kubectl get deployments -n default -o json
{
    "apiVersion": "v1",
    "items": [
        {
            "apiVersion": "apps/v1",
            "kind": "Deployment",
            "metadata": {
                "annotations": {
                    "deployment.kubernetes.io/revision":
"1",
                },
                "creationTimestamp": "2023-11-07T11:49:42Z",
                "generation": 1,
```

```
                "labels": {
                    "app": "nginx"
                },
                "name": "nginx-deployment",
                "namespace": "default",
                "resourceVersion": "1626",
                "uid": "9cb205a4-cc5f-4bbb-9b24-
7f78157d2837"
            },
```

Inspecting Kubernetes objects (Revisions)

```
$ docker exec -it test-k8s-cluster-control-plane bash
```

```
// inside exec-ed container

# apt-get update && apt-get install jq -y

# alias e="etcdctl --endpoints 127.0.0.1:2379
--cert=/etc/kubernetes/pki/etcd/server.crt
--key=/etc/kubernetes/pki/etcd/server.key
--cacert=/etc/kubernetes/pki/etcd/ca.crt"
```

Inspecting Kubernetes objects (Revisions)

```
$ docker exec -it test-k8s-cluster-control-plane bash



// inside exec-ed container

# apt-get update && apt-get install jq -y

# alias e="etcdctl --endpoints 127.0.0.1:2379
--cert=/etc/kubernetes/pki/etcd/server.crt
--key=/etc/kubernetes/pki/etcd/server.key
--cacert=/etc/kubernetes/pki/etcd/ca.crt"
```

Inspecting Kubernetes objects (Revisions)

```
$ docker exec -it test-k8s-cluster-control-plane bash



// inside exec-ed container

# apt-get update && apt-get install jq -y

# alias e="etcdctl --endpoints 127.0.0.1:2379
--cert=/etc/kubernetes/pki/etcd/server.crt
--key=/etc/kubernetes/pki/etcd/server.key
--cacert=/etc/kubernetes/pki/etcd/ca.crt"
```

Inspecting Kubernetes objects (Revisions)

```
# e get /registry/deployments/default --prefix -w json --keys-only | jq '.kvs[].key|=@base64d'
```


```
{
  "header": {
    "cluster_id": 14358680983224840000,
    "member_id": 10337965359759401 00,
    "revision": 2174,
    "raft_term": 2
  },
```



```
"kvs": [
    {
      "key": "/registry/deployments/default/nginx-deployment",
      "create_revision": 1533,
      "mod_revision": 1626,
      "version": 7
    }
  ],
  "count": 1
}
```

etcd (*mod_revision*) ==
Kubernetes Object (*ResourceVersion*)

Inspecting Kubernetes objects (ResourceVersion)

```
$ kubectl get deployments -n default -o json
{
    "apiVersion": "v1",
    "items": [
        {
            "apiVersion": "apps/v1",
            "kind": "Deployment",
            "metadata": {
                "annotations": {
                    "deployment.kubernetes.io/revision":
"1",
                },
                "creationTimestamp": "2023-11-07T11:49:42Z",
                "generation": 1,
```

```
                "labels": {
                    "app": "nginx"
                },
                "name": "nginx-deployment",
                "namespace": "default",
                "resourceVersion": "1626",
                "uid": "9cb205a4-cc5f-4bbb-9b24-
7f78157d2837"
            },
```

Watch!

```
// terminal 1 (kubectl watch)

# kubectl get deploy -n default -w -v9 -o json
--output-watch-events |
jq'.|.type,.object.metadata.labels,.object.metadata.resourceVersion'
```

```
// terminal 2 (etcd watch)

# nextRev=$(expr $(e get /registry/deployments/default -w json | jq '.header.revision') + 1)

# e watch /registry/deployments/default --prefix -w json --rev ${nextRev} | jq '.Events[].kv.key|=@base64d |.Events[].kv.value|=@base64d'
```

Watch!

```
$ kubectl get deploy -n default -w -v9 -o json --output-watch-events | jq
'.|.type,.object.metadata.labels,.object.metadata.resourceVersion'
```

```
I1107 12:06:00.095348    3263 loader.go:373] Config loaded from file:
/etc/kubernetes/admin.conf
I1107 12:06:00.099449    3263 round_trippers.go:466] curl -v -XGET  -H "Accept:
application/json" -H "User-Agent: kubectl/v1.27.1 (linux/amd64) kubernetes/4c94112"
'https://test-k8s-cluster-control-plane:6443/apis/apps/v1/namespaces/default/deployments?
limit=500'

"ADDED"
{
  "app": "nginx"
}
"2966"
```

Watch!

```
# e watch /registry/deployments/default --prefix -w json --rev ${nextRev} | jq '.Events[].kv.key|
=@base64d|.Events[].kv.value|=@base64d'
```


```
{
  "Header": { "revision": 2966, },
  "Events": [
    {
      "kv": {
        "key": "/registry/deployments/default/nginx-deployment",
        "create_revision": 2966,
        "mod_revision": 2966,
        "version": 1,
        "value": "k8s\u0000\n\u0015\n\u0007apps/v1\u0012\nDeployment\u0012\r\n\n ..."
      } ...
```

Watch!

```
$ kubectl get deploy -n default -w -v9 -o json --output-watch-events | jq
'.|.type,.object.metadata.labels,.object.metadata.resourceVersion'
```

```
I1107 12:06:00.095348    3263 loader.go:373] Config loaded from file:  /etc/kubernetes/admin.conf
I1107 12:06:00.099449    3263 round_trippers.go:466] curl -v -XGET  -H "Accept: application/json" -H
"User-Agent: kubectl/v1.27.1 (linux/amd64) kubernetes/4c94112" 'https://test-k8s-cluster-control-
plane:6443/apis/apps/v1/namespaces/default/deployments?limit=500'

"ADDED"
{
  "app": "nginx"
}
"2966"

"MODIFIED"
{
  "app": "nginx"
}
"2968"
```

Watch!

```
# e watch /registry/deployments/default --prefix -w json --rev ${nextRev} | jq '.Events[].kv.key|
=@base64d|.Events[].kv.value|=@base64d'
```


```
{
  "Header": { "revision": 2968, },
  "Events": [
    {
      "kv": {
        "key": "/registry/deployments/default/nginx-deployment",
        "create_revision": 2966,
        "mod_revision": 2968,
        "version": 2,
        "value": "k8s\u0000\n\u0015\n\u0007apps/v1\u0012\nDeployment\u0012\r\n\n ..."
      } ...
```

Kubernetes etcd Registry dump!

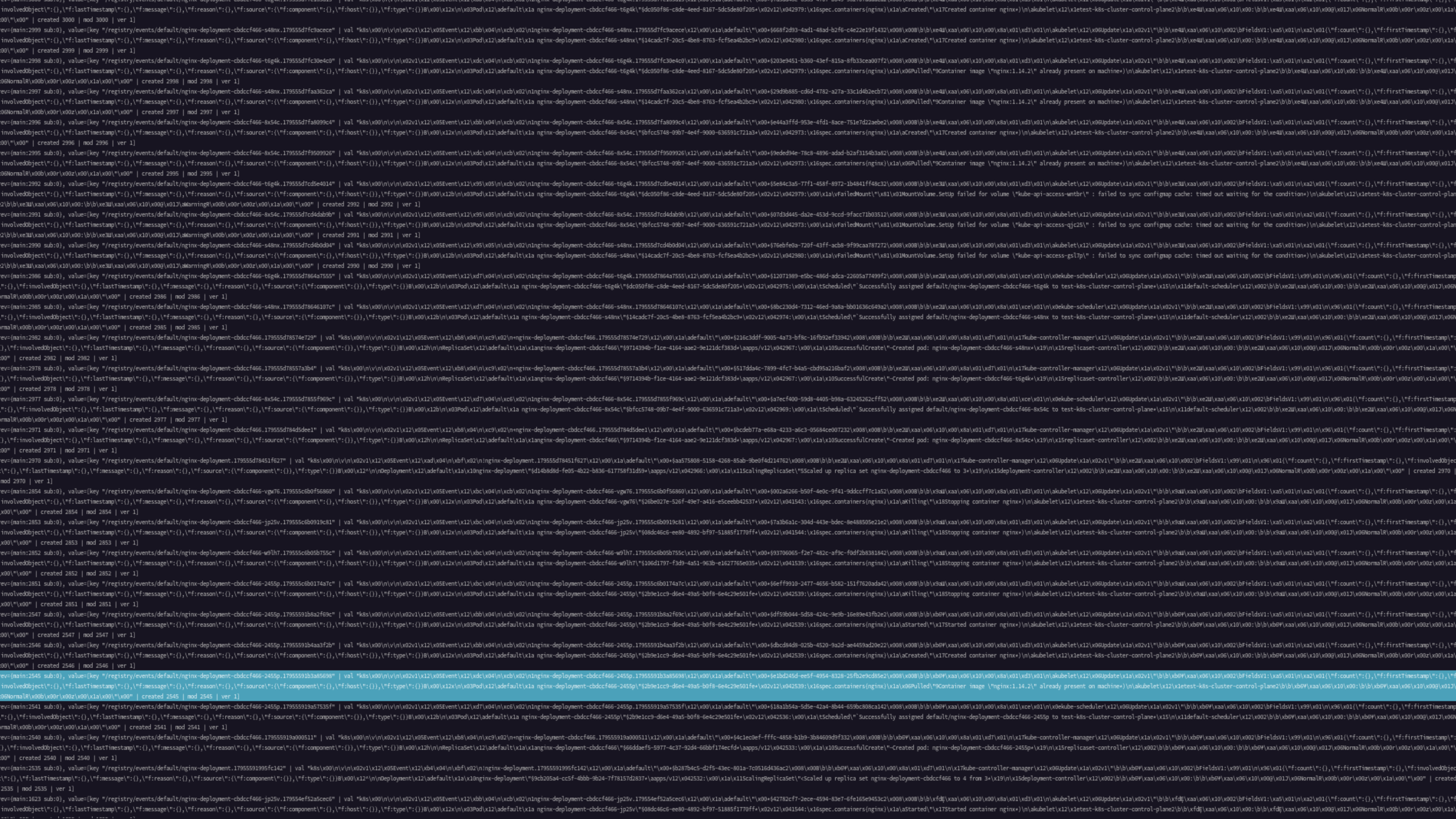
```
$ docker cp
test-k8s-cluster-control-plane:/var/lib/etcd/member/snap/db db
```

```
$ ./etcd-dump-db iterate-bucket db key --decode
```

Kubernetes etcd Registry dump!

```
$ docker cp
test-k8s-cluster-control-plane:/var/lib/etcd/member/snap/db db
```

```
$ ./etcd-dump-db iterate-bucket db key --decode
```



```
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 3000 | mod 3000 | ver 1]
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 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2999 | mod 2999 | ver 1]
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 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2998 | mod 2998 | ver 1]
rev={main:2997 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d7faa362ca" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-s48nx.179555d7faa362ca\x12\x00\x1a\adefault\"\x00*$29d9b885-cd6d-4782-a27a-33c1d4b2ecb72\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2997 | mod 2997 | ver 1]
rev={main:2996 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7fa8099c4" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7fa8099c4\x12\x00\x1a\adefault\"\x00*$e44a3ffd-953e-4fd1-8ace-751e7d22aebe2\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2996 | mod 2996 | ver 1]
rev={main:2995 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7f9509926" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7f9509926\x12\x00\x1a\adefault\"\x00*$9eded94e-78c8-4896-adad-b2af3154b3a82\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2995 | mod 2995 | ver 1]
rev={main:2992 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-t6g4k.179555d7cd5e4014" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-t6g4k.179555d7cd5e4014\x12\x00\x1a\adefault\"\x00*$5e84c3a5-77f1-458f-8972-1b4841ff48c32\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-wntbr\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2992 | mod 2992 | ver 1]
rev={main:2991 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7cd4dab9b" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7cd4dab9b\x12\x00\x1a\adefault\"\x00*$07d3d445-da2e-453d-9ccd-9facc71b03512\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-qjc25\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2991 | mod 2991 | ver 1]
rev={main:2990 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d7cd4b0d04" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-s48nx.179555d7cd4b0d04\x12\x00\x1a\adefault\"\x00*$76ebfe0a-720f-43ff-acb8-9f99caa787272\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-gsl7p\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2990 | mod 2990 | ver 1]
rev={main:2986 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-t6g4k.179555d7864a7555" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-t6g4k.179555d7864a7555\x12\x00\x1a\adefault\"\x00*$12071989-e5bc-486d-adca-22605a77499f2\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestam
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042975:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-t6g4k to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
rmalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2986 | mod 2986 | ver 1]
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":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042974:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-s48nx to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
rmalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2985 | mod 2985 | ver 1]
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00" | created 2982 | mod 2982 | ver 1]
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},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$9714394b-f1ce-4164-aae2-9e121dcf383d*\aapps/v12\x042967:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-t6g4k*\x19\n\x15replicaset-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2978 | mod 2978 | ver 1]
rev={main:2977 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7855f969c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7855f969c\x12\x00\x1a\adefault\"\x00*$a7ecf400-59d8-4405-b98a-63245262cff52\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestam
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042969:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-8x54c to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
rmalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2977 | mod 2977 | ver 1]
rev={main:2971 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466.179555d784d5dee1" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb8\x04\n\xc9\x02\n+nginx-deployment-cbdccf466.179555d784d5dee1\x12\x00\x1a\adefault\"\x00*$bcdeb77a-e68a-4233-a6c3-05684ce007232\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":
},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$9714394b-f1ce-4164-aae2-9e121dcf383d*\aapps/v12\x042967:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-8x54c*\x19\n\x15replicaset-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2971 | mod 2971 | ver 1]
rev={main:2970 sub:0}, value=[key "/registry/events/default/nginx-deployment.179555d78451f627" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xad\x04\n\xbf\x02\n!nginx-deployment.179555d78451f627\x12\x00\x1a\adefault\"\x00*$aa575808-5158-4268-85ab-9be0f4d214762\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f:involvedObjec
":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12^\n\nDeployment\x12\adefault\x1a\x10nginx-deployment\"$d14b8d8d-fe05-4b22-b836-617758f31d59*\aapps/v12\x042966:\x00\x1a\x11ScalingReplicaSet\"5Scaled up replica set nginx-deployment-cbdccf466 to 3*\x19\n\x15deployment-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2970 |
 mod 2970 | ver 1]
rev={main:2854 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-vgw76.179555c6b0f56860" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-vgw76.179555c6b0f56860\x12\x00\x1a\adefault\"\x00*$002a6266-b50f-4e0c-9f41-9ddccff7c1a52\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
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x00\"\x00" | created 2854 | mod 2854 | ver 1]
rev={main:2853 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-jp25v.179555c6b0919c81" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-jp25v.179555c6b0919c81\x12\x00\x1a\adefault\"\x00*$7a3b6a1c-304d-443e-bdec-8e488505e21e2\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-jp25v\"$08dc46c6-ee80-4892-bf97-51885f1770ff*\x02v12\x041544:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2853 | mod 2853 | ver 1]
rev={main:2852 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-w9lh7.179555c6b05b755c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-w9lh7.179555c6b05b755c\x12\x00\x1a\adefault\"\x00*$93706065-f2e7-482c-af9c-f0df2b8381842\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-w9lh7\"$106d1797-f3d9-4a51-963b-e1627765e035*\x02v12\x041539:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2852 | mod 2852 | ver 1]
rev={main:2851 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.179555c6b0174a7c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.179555c6b0174a7c\x12\x00\x1a\adefault\"\x00*$6eff9910-2477-4656-b582-151f7620ada42\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2851 | mod 2851 | ver 1]
rev={main:2547 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b8a2f69c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b8a2f69c\x12\x00\x1a\adefault\"\x00*$df59b044-5d58-424c-9e9b-16e89e43fb2e2\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aStarted\"\x17Started container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2547 | mod 2547 | ver 1]
rev={main:2546 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b4aa3f2b" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b4aa3f2b\x12\x00\x1a\adefault\"\x00*$dbcd84d8-025b-4520-9a2d-ae4459ad20e22\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2546 | mod 2546 | ver 1]
rev={main:2545 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b3a85698" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b3a85698\x12\x00\x1a\adefault\"\x00*$e1bd245d-ee5f-4954-8328-25fb2e9cd85e2\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2545 | mod 2545 | ver 1]
rev={main:2541 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.179555919a57535f" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-2455p.179555919a57535f\x12\x00\x1a\adefault\"\x00*$18a1b54a-5d5e-42a4-8b44-659bc808ca142\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestam
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042536:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-2455p to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06N
rmalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2541 | mod 2541 | ver 1]
rev={main:2540 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466.179555919a000511" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb8\x04\n\xc9\x02\n+nginx-deployment-cbdccf466.179555919a000511\x12\x00\x1a\adefault\"\x00*$4c1ec0ef-fffc-4858-b1b9-3b84609d9f332\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":
},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$66ddaef5-5977-4c37-92d4-66bbf174ecfd*\aapps/v12\x042533:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-2455p*\x19\n\x15replicaset-controller\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2540 | mod 2540 | ver 1]
rev={main:2535 sub:0}, value=[key "/registry/events/default/nginx-deployment.17955591995fc142" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb4\x04\n\xbf\x02\n!nginx-deployment.17955591995fc142\x12\x00\x1a\adefault\"\x00*$b287b4c5-d2f5-43ec-801a-7c0516d436ac2\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f:involvedObjec
":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12^\n\nDeployment\x12\adefault\x1a\x10nginx-deployment\"$9cb205a4-cc5f-4bbb-9b24-7f78157d2837*\aapps/v12\x042532:\x00\x1a\x11ScalingReplicaSet\"<Scaled up replica set nginx-deployment-cbdccf466 to 4 from 3*\x19\n\x15deployment-controller\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created
 2535 | mod 2535 | ver 1]
rev={main:1623 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-jp25v.179554ef52a5cec6" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-jp25v.179554ef52a5cec6\x12\x00\x1a\adefault\"\x00*$42782cf7-2ece-4594-83e7-6fe165e9453c2\x008\x00B\b\b\xfdĘ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xfdĘ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
 involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-jp25v\"$08dc46c6-ee80-4892-bf97-51885f1770ff*\x02v12\x041544:\x16spec.containers{nginx}\x1a\aStarted\"\x17Started container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xfdĘ\xaa\x06\x10\x00:\b\b\xfdĘ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
```

Watch!

rev={main:3013 sub:0}, value=[key "/registry/deployments/default/nginx-deployment" | val "k8s\x00\n\x15\n\aapps/v1\x12\nDeployment\x12\xf2\x13\n\xe3\x0f\n\x10nginx-deployment\x12\x00\x1a\adefault\"\x00*$d14b8d8d-fe05-4b22-b836-617758f31d592\x008\x01B\b\b\xe2Ш\xaa\x06\x10\x00Z\f\n\x03app\x12\x05nginxb&\n!deployment.kubernetes.io/revision\x12\x011b\x9c\x03\n0kubectl.kubernetes.io/last-applied-configuration\x12\xe7\x02{\"apiVersion\":\"apps/v1\",\"kind\":\"Deployment\",\"metadata\":{\"annotations\":{},\"labels\":{\"app\":\"nginx\"},\"name\":\"nginx-deployment\",\"namespace\":\"default\"},\"spec\":{\"replicas\":3,\"selector\":{\"matchLabels\":{\"app\":\"nginx\"}},\"template\":{\"metadata\":{\"labels\":{\"app\":\"nginx\"}},\"spec\":{\"containers\":[{\"image\":\"nginx:1.14.2\",\"name\":\"nginx\",\"ports\":[{\"containerPort\":80}]}]}}}}\n\x8a\x01\xec\x06\n\x19kubectl-client-side-apply\x12\x06Update\x1a\aapps/v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\xa7\x06\n\xa4\x06{\"f:metadata\":{\"f:annotations\":{\".\":{},\"f:kubectl.kubernetes.io/last-applied-configuration\":{}},\"f:labels\":{\".\":{},\"f:app\":{}}},\"f:spec\":{\"f:progressDeadlineSeconds\":{},\"f:replicas\":{},\"f:revisionHistoryLimit\":{},\"f:selector\":{},\"f:strategy\":{\"f:rollingUpdate\":{\".\":{},\"f:maxSurge\":{},\"f:maxUnavailable\":{}},\"f:type\":{}},\"f:template\":{\"f:metadata\":{\"f:labels\":{\".\":{},\"f:app\":{}}},\"f:spec\":{\"f:containers\":{\"k:{\\\"name\\\":\\\"nginx\\\"}\":{\".\":{},\"f:image\":{},\"f:imagePullPolicy\":{},\"f:name\":{},\"f:ports\":{\".\":{},\"k:{\\\"containerPort\\\":80,\\\"protocol\\\":\\\"TCP\\\"}\":{\".\":{},\"f:containerPort\":{},\"f:protocol\":{}}},\"f:resources\":{},\"f:terminationMessagePath\":{},\"f:terminationMessagePolicy\":{}}},\"f:dnsPolicy\":{},\"f:restartPolicy\":{},\"f:schedulerName\":{},\"f:securityContext\":{},\"f:terminationGracePeriodSeconds\":{}}}}}B\x00\x8a\x01\xc7\x04\n\x17kube-controller-manager\x12\x06Update\x1a\aapps/v1\"\b\b\xe5Ш\xaa\x06\x10\x002\bFieldsV1:\xfe\x03\n\xfb\x03{\"f:metadata\":{\"f:annotations\":{\"f:deployment.kubernetes.io/revision\":{}}},\"f:status\":{\"f:availableReplicas\":{},\"f:conditions\":{\".\":{},\"k:{\\\"type\\\":\\\"Available\\\"}\":{\".\":{},\"f:lastTransitionTime\":{},\"f:lastUpdateTime\":{},\"f:message\":{},\"f:reason\":{},\"f:status\":{},\"f:type\":{}},\"k:{\\\"type\\\":\\\"Progressing\\\"}\":{\".\":{},\"f:lastTransitionTime\":{},\"f:lastUpdateTime\":{},\"f:message\":{},\"f:reason\":{},\"f:status\":{},\"f:type\":{}}},\"f:observedGeneration\":{},\"f:readyReplicas\":{},\"f:replicas\":{},\"f:updatedReplicas\":{}}}B\x06status\x12\x8b\x02\b\x03\x12\x0e\n\f\n\x03app\x12\x05nginx\x1a\xc4\x01\n\x1e\n\x00\x12\x00\x1a\x00\"\x00*\x002\x008\x00B\x00Z\f\n\x03app\x12\x05nginx\x12\xa1\x01\x12\\\n\x05nginx\x12\fnginx:1.14.2*\x002\r\n\x00\x10\x00\x18P\"\x03TCP*\x00B\x00j\x14/dev/termination-logr\fIfNotPresent\x80\x01\x00\x88\x01\x00\x90\x01\x00\xa2\x01\x04File\x1a\x06Always \x1e2\fClusterFirstB\x00J\x00R\x00X\x00`\x00h\x00r\x00\x82\x01\x00\x8a\x01\x00\x9a\x01\x11default-scheduler\xc2\x01\x00\"'\n\rRollingUpdate\x12\x16\n\t\b\x01\x10\x00\x1a\x0325%\x12\t\b\x01\x10\x00\x1a\x0325%(\x000\n8\x00H\xd8\x04\x1a\xfb\x01\b\x01\x10\x03\x18\x03 \x03(\x002e\n\tAvailable\x12\x04True\"\x18MinimumReplicasAvailable*$Deployment has minimum availability.2\b\b\xe5Ш\xaa\x06\x10\x00:\b\b\xe5Ш\xaa\x06\x10\x002\x85\x01\n\vProgressing\x12\x04True\"\x16NewReplicaSetAvailable*DReplicaSet \"nginx-deployment-cbdccf466\" has successfully progressed.2\b\b\xe5Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x008\x03\x1a\x00\"\x00" | created 2966 | mod 2968 | ver 2]

Now my watch has ended!

```
rev={main:2968 sub:0},

value=[key "/registry/deployments/default/nginx-deployment" |
       val "k8s\x00\n\x15\n\aapps/v1\x12\nDeployment\..." |
       created 2966 |
       mod 2968 |
       ver 2]
```

Now my watch has ended!

```
rev={main:2968 sub:0},

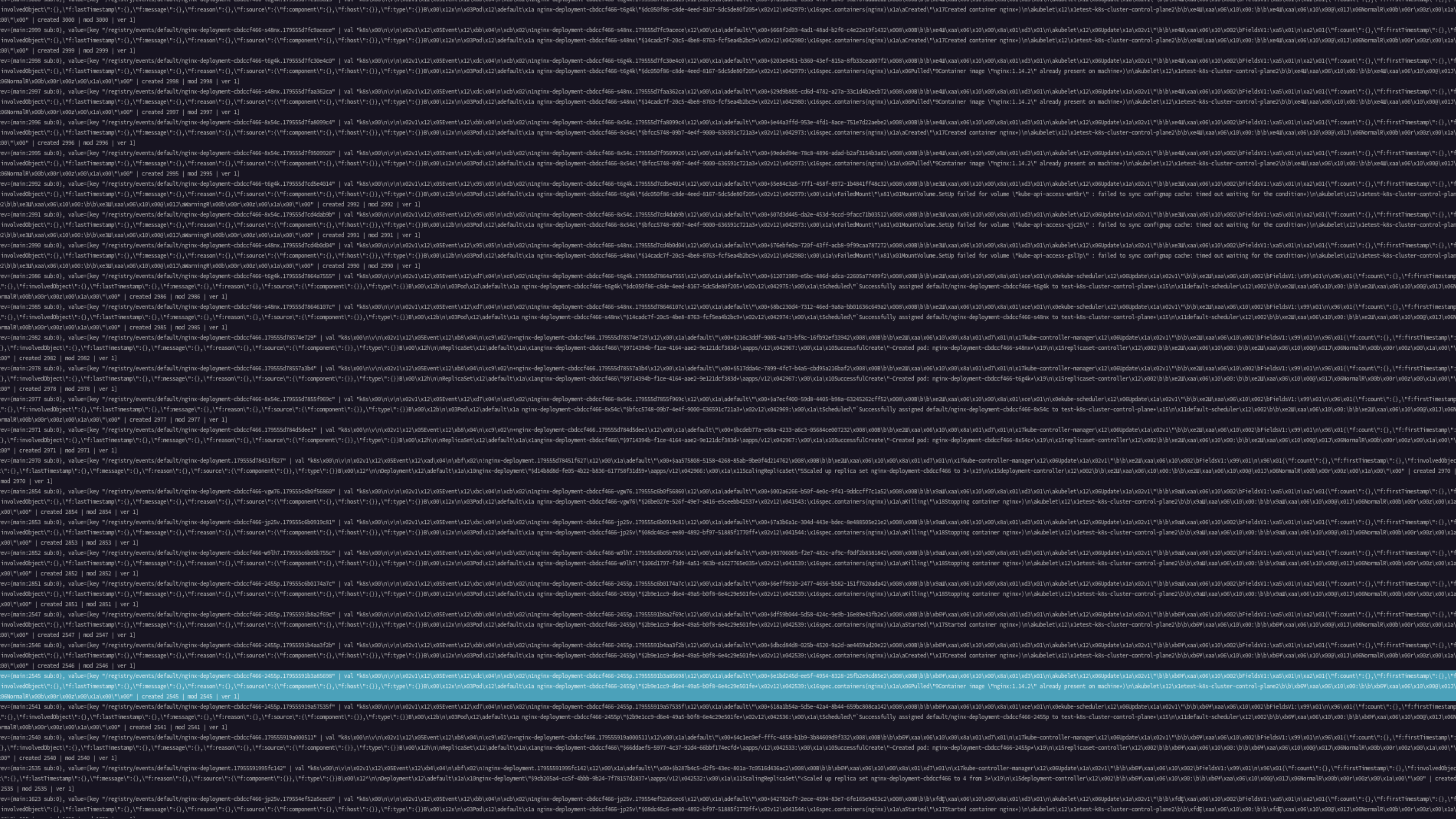
value=[key "/registry/deployments/default/nginx-deployment" |
       val "k8s\x00\n\x15\n\aapps/v1\x12\nDeployment\..." |
       created 2966 |
       mod 2968 |
       ver 2]
```

Now my watch has ended!

```
rev={main:2968 sub:0},

value=[key "/registry/deployments/default/nginx-deployment" |
       val "k8s\x00\n\x15\n\aapps/v1\x12\nDeployment\..." |
       created 2966 |
       mod 2968 |
       ver 2]
```

Concluding ...



```
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 3000 | mod 3000 | ver 1]
rev={main:2999 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d7fc9acece" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-s48nx.179555d7fc9acece\x12\x00\x1a\adefault\"\x00*$668f2d93-4ad1-48ad-b2f6-c4e22e19f1432\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2999 | mod 2999 | ver 1]
rev={main:2998 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-t6g4k.179555d7fc30e4c0" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-t6g4k.179555d7fc30e4c0\x12\x00\x1a\adefault\"\x00*$203e9451-b360-43ef-815a-8fb33cea007f2\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2998 | mod 2998 | ver 1]
rev={main:2997 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d7faa362ca" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-s48nx.179555d7faa362ca\x12\x00\x1a\adefault\"\x00*$29d9b885-cd6d-4782-a27a-33c1d4b2ecb72\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2997 | mod 2997 | ver 1]
rev={main:2996 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7fa8099c4" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7fa8099c4\x12\x00\x1a\adefault\"\x00*$e44a3ffd-953e-4fd1-8ace-751e7d22aebe2\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2996 | mod 2996 | ver 1]
rev={main:2995 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7f9509926" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7f9509926\x12\x00\x1a\adefault\"\x00*$9eded94e-78c8-4896-adad-b2af3154b3a82\x008\x00B\b\b\xe4Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe4Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xe4Ш\xaa\x06\x10\x00:\b\b\xe4Ш\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2995 | mod 2995 | ver 1]
rev={main:2992 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-t6g4k.179555d7cd5e4014" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-t6g4k.179555d7cd5e4014\x12\x00\x1a\adefault\"\x00*$5e84c3a5-77f1-458f-8972-1b4841ff48c32\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042979:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-wntbr\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
e2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2992 | mod 2992 | ver 1]
rev={main:2991 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7cd4dab9b" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7cd4dab9b\x12\x00\x1a\adefault\"\x00*$07d3d445-da2e-453d-9ccd-9facc71b03512\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042973:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-qjc25\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
e2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2991 | mod 2991 | ver 1]
rev={main:2990 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d7cd4b0d04" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\x95\x05\n\xcb\x02\n1nginx-deployment-cbdccf466-s48nx.179555d7cd4b0d04\x12\x00\x1a\adefault\"\x00*$76ebfe0a-720f-43ff-acb8-9f99caa787272\x008\x00B\b\b\xe3Ш\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xe3Ш\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042980:\x00\x1a\vFailedMount\"\x81\x01MountVolume.SetUp failed for volume \"kube-api-access-gsl7p\" : failed to sync configmap cache: timed out waiting for the condition*)\n\akubelet\x12\x1etest-k8s-cluster-control-plan
e2\b\b\xe3Ш\xaa\x06\x10\x00:\b\b\xe3Ш\xaa\x06\x10\x00@\x01J\aWarningR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2990 | mod 2990 | ver 1]
rev={main:2986 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-t6g4k.179555d7864a7555" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-t6g4k.179555d7864a7555\x12\x00\x1a\adefault\"\x00*$12071989-e5bc-486d-adca-22605a77499f2\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-t6g4k\"$dc050f86-c8de-4eed-8167-5dc5de80f205*\x02v12\x042975:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-t6g4k to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
ormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2986 | mod 2986 | ver 1]
rev={main:2985 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-s48nx.179555d78646107c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-s48nx.179555d78646107c\x12\x00\x1a\adefault\"\x00*$8bc230d4-7312-46ed-9a8a-bb01636c649a2\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-s48nx\"$14cadc7f-20c5-4be8-8763-fcf5ea4b2bc9*\x02v12\x042974:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-s48nx to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
ormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2985 | mod 2985 | ver 1]
rev={main:2982 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466.179555d78574e729" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb8\x04\n\xc9\x02\n+nginx-deployment-cbdccf466.179555d78574e729\x12\x00\x1a\adefault\"\x00*$216c3ddf-9005-4a73-bf8c-16fb92ef33942\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":
},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$9714394b-f1ce-4164-aae2-9e121dcf383d*\aapps/v12\x042967:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-s48nx*\x19\n\x15replicaset-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2982 | mod 2982 | ver 1]
rev={main:2978 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466.179555d78557a3b4" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb8\x04\n\xc9\x02\n+nginx-deployment-cbdccf466.179555d78557a3b4\x12\x00\x1a\adefault\"\x00*$517dda4c-7899-4fc7-b4a5-cbd95a216baf2\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":
},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$9714394b-f1ce-4164-aae2-9e121dcf383d*\aapps/v12\x042967:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-t6g4k*\x19\n\x15replicaset-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2978 | mod 2978 | ver 1]
rev={main:2977 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-8x54c.179555d7855f969c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-8x54c.179555d7855f969c\x12\x00\x1a\adefault\"\x00*$a7ecf400-59d8-4405-b98a-63245262cff52\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-8x54c\"$bfcc5748-09b7-4e4f-9000-636591c721a3*\x02v12\x042969:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-8x54c to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06N
ormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2977 | mod 2977 | ver 1]
rev={main:2971 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466.179555d784d5dee1" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xb8\x04\n\xc9\x02\n+nginx-deployment-cbdccf466.179555d784d5dee1\x12\x00\x1a\adefault\"\x00*$bcdeb77a-e68a-4233-a6c3-05684ce007232\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":
},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$9714394b-f1ce-4164-aae2-9e121dcf383d*\aapps/v12\x042967:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-8x54c*\x19\n\x15replicaset-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2971 | mod 2971 | ver 1]
rev={main:2970 sub:0}, value=[key "/registry/events/default/nginx-deployment.179555d78451f627" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xad\x04\n\xbf\x02\n!nginx-deployment.179555d78451f627\x12\x00\x1a\adefault\"\x00*$aa575808-5158-4268-85ab-9be0f4d214762\x008\x00B\b\b\xe2Ш\xaa\x06\x10\x00\x8a\x01\xd7\x01\n\x17kube-controller-manager\x12\x06Update\x1a\x02v1\"\b\b\xe2Ш\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f:involvedObjec
:\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12^\n\nDeployment\x12\adefault\x1a\x10nginx-deployment\"$d14b8d8d-fe05-4b22-b836-617758f31d59*\aapps/v12\x042966:\x00\x1a\x11ScalingReplicaSet\"5Scaled up replica set nginx-deployment-cbdccf466 to 3*\x19\n\x15deployment-controller\x12\x002\b\b\xe2Ш\xaa\x06\x10\x00:\b\b\xe2Ш\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2970 |
mod 2970 | ver 1]
rev={main:2854 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-vgw76.179555c6b0f56860" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-vgw76.179555c6b0f56860\x12\x00\x1a\adefault\"\x00*$002a6266-b50f-4e0c-9f41-9ddccff7c1a52\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-vgw76\"$26be027e-526f-49e7-a416-e5ceebb42537*\x02v12\x041543:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2854 | mod 2854 | ver 1]
rev={main:2853 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-jp25v.179555c6b0919c81" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-jp25v.179555c6b0919c81\x12\x00\x1a\adefault\"\x00*$7a3b6a1c-304d-443e-bdec-8e488505e21e2\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-jp25v\"$08dc46c6-ee80-4892-bf97-51885f1770ff*\x02v12\x041544:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2853 | mod 2853 | ver 1]
rev={main:2852 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-w9lh7.179555c6b05b755c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-w9lh7.179555c6b05b755c\x12\x00\x1a\adefault\"\x00*$93706065-f2e7-482c-af9c-f0df2b8381842\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-w9lh7\"$106d1797-f3d9-4a51-963b-e1627765e035*\x02v12\x041539:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2852 | mod 2852 | ver 1]
rev={main:2851 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.179555c6b0174a7c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.179555c6b0174a7c\x12\x00\x1a\adefault\"\x00*$6eff9910-2477-4656-b582-151f7620ada42\x008\x00B\b\b\x9aШ\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\x9aШ\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aKilling\"\x18Stopping container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\x9aШ\xaa\x06\x10\x00:\b\b\x9aШ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
x00\"\x00" | created 2851 | mod 2851 | ver 1]
rev={main:2547 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b8a2f69c" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b8a2f69c\x12\x00\x1a\adefault\"\x00*$df59b044-5d58-424c-9e9b-16e89e43fb2e2\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aStarted\"\x17Started container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2547 | mod 2547 | ver 1]
rev={main:2546 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b4aa3f2b" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xbb\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b4aa3f2b\x12\x00\x1a\adefault\"\x00*$dbcd84d8-025b-4520-9a2d-ae4459ad20e22\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\aCreated\"\x17Created container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
00\"\x00" | created 2546 | mod 2546 | ver 1]
rev={main:2545 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.17955591b3a85698" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xdc\x04\n\xcb\x02\n1nginx-deployment-cbdccf466-2455p.17955591b3a85698\x12\x00\x1a\adefault\"\x00*$e1bd245d-ee5f-4954-8328-25fb2e9cd85e2\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xd3\x01\n\akubelet\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\xa5\x01\n\xa2\x01{\"f:count\":{},\"f:firstTimestamp\":{},\"f
involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042539:\x16spec.containers{nginx}\x1a\x06Pulled\"9Container image \"nginx:1.14.2\" already present on machine*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\
06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2545 | mod 2545 | ver 1]
rev={main:2541 sub:0}, value=[key "/registry/events/default/nginx-deployment-cbdccf466-2455p.179555919a57535f" | val "k8s\x00\n\v\n\x02v1\x12\x05Event\x12\xd7\x04\n\xc6\x02\n1nginx-deployment-cbdccf466-2455p.179555919a57535f\x12\x00\x1a\adefault\"\x00*$18a1b54a-5d5e-42a4-8b44-659bc808ca142\x008\x00B\b\b\xb6¥\xaa\x06\x10\x00\x8a\x01\xce\x01\n\x0ekube-scheduler\x12\x06Update\x1a\x02v1\"\b\b\xb6¥\xaa\x06\x10\x002\bFieldsV1:\x99\x01\n\x96\x01{\"f:count\":{},\"f:firstTimestamp
":{},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12b\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-2455p\"$2b9e1cc9-d6e4-49a5-b0f8-6e4c29e501fe*\x02v12\x042536:\x00\x1a\tScheduled\"`Successfully assigned default/nginx-deployment-cbdccf466-2455p to test-k8s-cluster-control-plane*\x15\n\x11default-scheduler\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06N
ormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created 2541 | mod 2541 | ver 1]
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},\"f:involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12h\n\nReplicaSet\x12\adefault\x1a\x1anginx-deployment-cbdccf466\"$66ddaef5-5977-4c37-92d4-66bbf174ecfd*\aapps/v12\x042533:\x00\x1a\x10SuccessfulCreate\"-Created pod: nginx-deployment-cbdccf466-2455p*\x19\n\x15replicaset-controller\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\
00" | created 2540 | mod 2540 | ver 1]
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:\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{}},\"f:type\":{}}B\x00\x12^\n\nDeployment\x12\adefault\x1a\x10nginx-deployment\"$9cb205a4-cc5f-4bbb-9b24-7f78157d2837*\aapps/v12\x042532:\x00\x1a\x11ScalingReplicaSet\"<Scaled up replica set nginx-deployment-cbdccf466 to 4 from 3*\x19\n\x15deployment-controller\x12\x002\b\b\xb6¥\xaa\x06\x10\x00:\b\b\xb6¥\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a\x00\"\x00" | created
2535 | mod 2535 | ver 1]
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involvedObject\":{},\"f:lastTimestamp\":{},\"f:message\":{},\"f:reason\":{},\"f:source\":{\"f:component\":{},\"f:host\":{}},\"f:type\":{}}B\x00\x12x\n\x03Pod\x12\adefault\x1a nginx-deployment-cbdccf466-jp25v\"$08dc46c6-ee80-4892-bf97-51885f1770ff*\x02v12\x041544:\x16spec.containers{nginx}\x1a\aStarted\"\x17Started container nginx*)\n\akubelet\x12\x1etest-k8s-cluster-control-plane2\b\b\xfdĘ\xaa\x06\x10\x00:\b\b\xfdĘ\xaa\x06\x10\x00@\x01J\x06NormalR\x00b\x00r\x00z\x00\x1a
```

This is what blew my mind! 🤩

- The fact that entire kubernetes cluster is just coming down to this etcd dump.
- All my kubernetes resource objects (namespaces, deploy, pods, CRDs, ...) are all stored in a persistent data storage layer (such as etcd) and that is what I am seeing here in this dump.
- And so, my kubernetes cluster is nothing but a collection of YAML files with all this data stored as multiple revisions in etcd.

Inspiration!

A Journey into the Kubernetes `ListerWatcher` Rabbit Hole

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06-2021

https://youtu.be/Z9fwIzy0C_8

Thank you!

Please Scan for Feedback!