



Rancher




Global ▾ Clusters Apps Settings Security ▾ Tools ▾





Clusters

Add Cluster

Delete 

Search

<input type="checkbox"/>	State ▾	Cluster Name ▾	Provider ▾	Nodes ▾	CPU ▾	RAM ▾	
<input type="checkbox"/>	Provisioning	late01	Custom	0	n/a	n/a	
Waiting for etcd and controlplane nodes to be registered							
<input type="checkbox"/>	Provisioning	late02	Custom	0	n/a	n/a	
Waiting for etcd and controlplane nodes to be registered							

- :
- Rancher .

Rancher

```
sudo docker run -d --restart=unless-stopped -p 80:80 -p 443:443 rancher/rancher
```

...

Rancher Over View

webnori ▾

All User Namespaces ▾

← Back to Rancher

Jump to... (Ctrl+K)

Cluster

- Overview
- Namespaces 7
- Node 3
- OPA Gatekeeper
- Workload

Starred ▾

In-Use ▾

Create Workload

Namespace: ingress-nginx ▾

Name *

Description: Any text you want that better describes this resource

Type: Deployment

Container Image *

Replicas

Ports

Add Port

Command

Networking

Health

Security

Node Scheduling

Scaling/Upgrade Policy

Labels

Entrypoint

Working Directory

Command

☐ Interactive ☐ TTY

Node: late03

Worker

Active

IP Address: 192.168.0.27

Docker Version: 19.3.6

Created: 100 AM

Kubelet Version: v1.17.6

Kube Proxy Version: v1.17.6

OS: Ubuntu 18.04.4 LTS 4.15.0-101-generic

6%
CPU
0.3 of 4 Reserved

0%
Memory
0 of 18 GiB Reserved

3%
Pods
3 of 110 Used

✓ Disk Space

✓ Disk Pressure

✓ Memory Pressure

✓ Kubelet

webnori

All User Namespaces

← Back to Rancher

Jump to... (Ctrl+K)

Cluster

- Overview
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- Node3
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Starred

In-Use

Cluster: webnori

Provider
Rancher RKE

CPU Usage
0.98 of 12 rsvd
8.2%

Memory
0.17 of 5.32GiB rsvd
3.1%

Pods
15 of 330 rsvd
4.5%

Kubernetes Version
Rancher RKE

1.76 of 12 used
15%

3.19 of 5.62GiB used
57%

Worker Nodes: 3

Etd Nodes: 1

Control Plane Nodes: 1

Created
22 min ago

Unhealthy Nodes

Name

Roles

State

There are no unhealthy nodes to show.

OPA Gatekeeper Constraint Violations

OPA Gatekeeper is not configured.
[CONFIGURE GATEKEEPER](#)

Shell: webnori

```
# Run kubectl commands inside here
# e.g. kubectl get all
> kubectl get all
NAME                                TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
service/kubernetes                 ClusterIP     10.43.0.1     <none>         443/TCP    7m12s
> kubectl get nodes
NAME    STATUS    ROLES    AGE    VERSION
late01  Ready    worker   4m13s  v1.17.6
late02  Ready    controlplane,etcd,worker  6m52s  v1.17.6
late03  Ready    worker   100s   v1.17.6
>
```

Close

webnori

All User Namespaces

← Back to Rancher

Jump to... (Ctrl+K)

Cluster

- Overview
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Starred

In-Use

Nodes

Download YAML

Delete

Filter

<input type="checkbox"/>	State	Name	Status	Roles	Version	Internal-IP	External-IP	OS-Image	Kernel-Version	Container- Runtime	Age
<input type="checkbox"/>	Active	late01	Ready	worker	v1.17.6	192.168.0.25	<none>	Ubuntu 18.04.4 LTS	4.15.0-101-generic	docker://19.3.6	10 min
<input type="checkbox"/>	Active	late02	Ready	controlplane,etcd,worker	v1.17.6	192.168.0.26	<none>	Ubuntu 18.04.4 LTS	4.15.0-101-generic	docker://19.3.6	13 min
<input type="checkbox"/>	Active	late03	Ready	worker	v1.17.6	192.168.0.27	<none>	Ubuntu 18.04.4 LTS	4.15.0-101-generic	docker://19.3.6	7.8 min

webnori

Cluster

Nodes

Storage

Projects/Namespaces

Members

Tools

1

This cluster is currently **Provisioning**; areas that interact directly with it will not be available until the API is ready.
Pre-pulling kubernetes images

Nodes

Delete

<input type="checkbox"/>	State	Name	Roles	Version
<input type="checkbox"/>	Registering	late01 192.168.0.25	Worker	n/a
Waiting to register with Kubernetes				
<input type="checkbox"/>	Registering	late02 192.168.0.26	All	n/a
Waiting to register with Kubernetes				
<input type="checkbox"/>	Registering	late03 192.168.0.27	Worker	n/a
Waiting to register with Kubernetes				

webnori

Cluster

Nodes

Storage

Projects/Namespaces

Members

Tools

Nodes

Edit Cluster

Cordon Drain Delete

Search

<input type="checkbox"/>	State	Name	Roles	Version	CPU	RAM	Pods
<input type="checkbox"/>	Active	late01 192.168.0.25	Worker	v1.17.6 19.3.6	0.3/4 Cores	0/18 GiB	3/110
<input type="checkbox"/>	Active	late02 192.168.0.26	All	v1.17.6 19.3.6	0.4/4 Cores	0.1/18 GiB	8/110
<input type="checkbox"/>	Registering	late03 192.168.0.27	Worker	n/a	n/a	n/a	n/a
Waiting to register with Kubernetes							