

Añadir en /hosts:

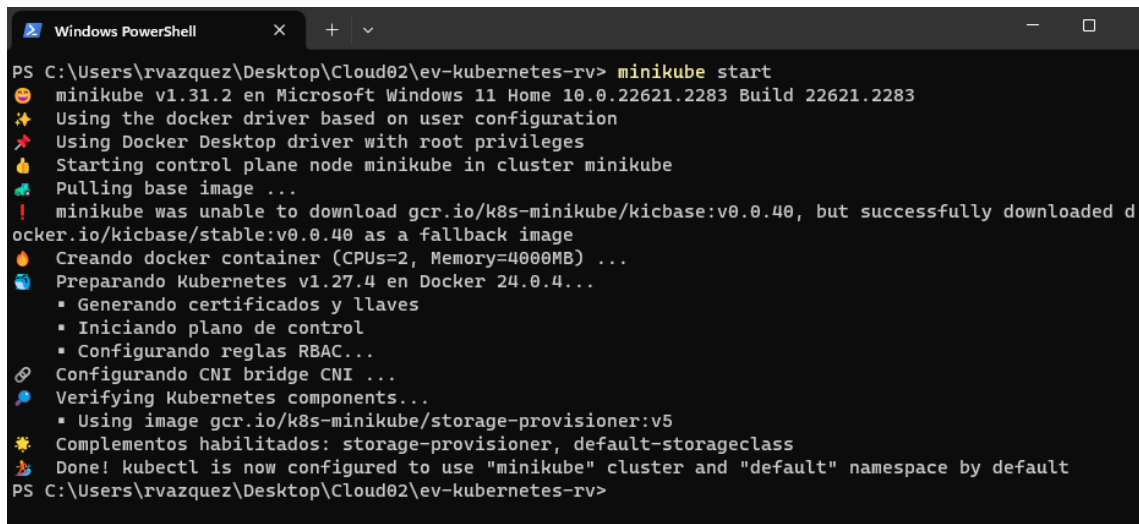
- 127.0.0.1 rvazquez-dominio.com

```
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#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#       102.54.94.97       rhino.acme.com           # source server
#       38.25.63.10       x.acme.com               # x client host

# localhost name resolution is handled within DNS itself.
#       127.0.0.1         localhost
#       ::1               localhost
# Added by Docker Desktop
192.168.1.21 host.docker.internal
192.168.1.21 gateway.docker.internal
# To allow the same kube context to work on the host and the container:
127.0.0.1 kubernetes.docker.internal
# End of section
127.0.0.1       rvazquez-dominio.com
```

Comandos a ejecutar para que funcione:

- minikube start



```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> minikube start
minikube v1.31.2 en Microsoft Windows 11 Home 10.0.22621.2283 Build 22621.2283
✨ Using the docker driver based on user configuration
🔴 Using Docker Desktop driver with root privileges
🔥 Starting control plane node minikube in cluster minikube
📡 Pulling base image ...
! minikube was unable to download gcr.io/k8s-minikube/kicbase:v0.0.40, but successfully downloaded d
ocker.io/kicbase/stable:v0.0.40 as a fallback image
🔥 Creando docker container (CPUs=2, Memory=4000MB) ...
🌐 Preparando Kubernetes v1.27.4 en Docker 24.0.4...
  ▪ Generando certificados y llaves
  ▪ Iniciando plano de control
  ▪ Configurando reglas RBAC...
🔗 Configurando CNI bridge CNI ...
🔍 Verifying Kubernetes components...
  ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Complementos habilitados: storage-provisioner, default-storageclass
🎉 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv>
```

- minikube addons enable ingress

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> minikube addons enable ingress
⚠ ingress is an addon maintained by Kubernetes. For any concerns contact minikube on GitHub.
You can view the list of minikube maintainers at: https://github.com/kubernetes/minikube/blob/master/OWNERS
⚠ After the addon is enabled, please run "minikube tunnel" and your ingress resources would be available at "127.0.0.1"
  ▪ Using image registry.k8s.io/ingress-nginx/kube-webhook-certgen:v20230407
  ▪ Using image registry.k8s.io/ingress-nginx/controller:v1.8.1
  ▪ Using image registry.k8s.io/ingress-nginx/kube-webhook-certgen:v20230407
🔵 Verifying ingress addon...
🌟 The 'ingress' addon is enabled
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv>
```

- minikube addons enable ingress-dns

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> minikube addons enable ingress-dns
⚠ ingress-dns is an addon maintained by minikube. For any concerns contact minikube on GitHub.
You can view the list of minikube maintainers at: https://github.com/kubernetes/minikube/blob/master/OWNERS
⚠ After the addon is enabled, please run "minikube tunnel" and your ingress resources would be available at "127.0.0.1"
  ▪ Using image gcr.io/k8s-minikube/minikube-ingress-dns:0.0.2
🌟 The 'ingress-dns' addon is enabled
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv>
```

Se puede comprobar con:

- minikube addons list

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> minikube addons list
```

ADDON NAME	PROFILE	STATUS	MAINTAINER
ambassador	minikube	disabled	3rd party (Ambassador)
auto-pause	minikube	disabled	minikube
cloud-spanner	minikube	disabled	Google
csi-hostpath-driver	minikube	disabled	Kubernetes
dashboard	minikube	disabled	Kubernetes
default-storageclass	minikube	enabled ✓	Kubernetes
efk	minikube	disabled	3rd party (Elastic)
freshpod	minikube	disabled	Google
gcp-auth	minikube	disabled	Google
gvisor	minikube	disabled	minikube
headlamp	minikube	disabled	3rd party (kinvolk.io)
helm-tiller	minikube	disabled	3rd party (Helm)
inacel	minikube	disabled	3rd party (InAccel [info@inacel.com])
ingress	minikube	enabled ✓	Kubernetes
ingress-dns	minikube	enabled ✓	minikube
inspektor-gadget	minikube	disabled	3rd party (inspektor-gadget.io)
istio	minikube	disabled	3rd party (Istio)
istio-provisioner	minikube	disabled	3rd party (Istio)
kong	minikube	disabled	3rd party (Kong HQ)
kubevirt	minikube	disabled	3rd party (KubeVirt)
logviewer	minikube	disabled	3rd party (unknown)
metallb	minikube	disabled	3rd party (MetalLB)
metrics-server	minikube	disabled	Kubernetes
nvidia-driver-installer	minikube	disabled	3rd party (Nvidia)
nvidia-gpu-device-plugin	minikube	disabled	3rd party (Nvidia)
olm	minikube	disabled	3rd party (Operator Framework)
pod-security-policy	minikube	disabled	3rd party (unknown)
portainer	minikube	disabled	3rd party (Portainer.io)
registry	minikube	disabled	minikube
registry-aliases	minikube	disabled	3rd party (unknown)
registry-creds	minikube	disabled	3rd party (UPMC Enterprises)
storage-provisioner	minikube	enabled ✓	minikube
storage-provisioner-gluster	minikube	disabled	3rd party (Gluster)
volumesnapshots	minikube	disabled	Kubernetes

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv>
```

- kubectl create secret generic my-secret --from-literal=POSTGRES_USER=odoo --from-literal=POSTGRES_PASSWORD=odoo --from-literal=POSTGRES_DB=postgres

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> kubectl create secret generic my-secret --from-literal=POSTGRES_USER=odoo --from-literal=POSTGRES_PASSWORD=odoo --from-literal=POSTGRES_DB=postgres
secret/my-secret created
```

- kubectl apply -f .

```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> kubectl apply -f .
deployment.apps/odoo-deployment created
ingress.networking.k8s.io/odoo-ingress created
persistentvolumeclaim/odoo-pvc created
service/odoo-service created
persistentvolumeclaim/postgres-pvc created
service/postgres-service created
statefulset.apps/postgres-statefulset created
```

- minikube tunnel

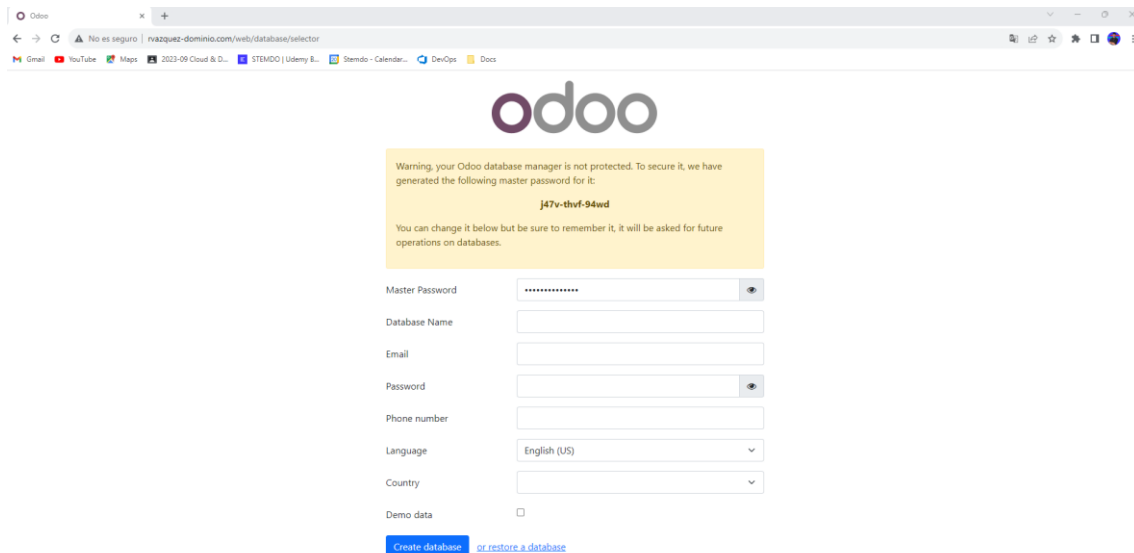
```
PS C:\Users\rvazquez\Desktop\Cloud02\ev-kubernetes-rv> minikube tunnel
✓ Tunnel successfully started

🚀 NOTE: Please do not close this terminal as this process must stay alive for the tunnel to be accessible ...

! Access to ports below 1024 may fail on Windows with OpenSSH clients older than v8.1. For more information, see: https://minikube.sigs.k8s.io/docs/handbook/accessing/#access-to-ports-1024-on-windows-requires-root-permission
🚀 Starting tunnel for service odoo-ingress.
```

Acceder a tu dominio:

- rvazquez-dominio.com



Odoo

No es seguro | rvazquez-dominio.com/web/database/selector

Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:

j47v-thvf-94wd

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password:

Database Name:

Email:

Password:

Phone number:

Language:

Country:

Demo data: ☐

[Create database](#) or [restore a database](#)