

# Nextcloud on Oracle free tier.

<https://www.youtube.com/embed/iBODItwRFvU>

## Prerequisite

You'll need an account at <https://cloud.oracle.com/> and a domain name.

## Server Setup

Get started > Launch resources > create a VM instance

Name the instance

Change image to Canonical Ubuntu 20.04

Change shape to Ampere, increase CPU and RAM

Create SSH key with Putty or Mobaxterm.

Copy the SSH key and save private and public key to a folder on computer.

Paste key in field in Oracle.

Specify a custom boot volume. Oracle free tier offers 200Go space.

Hit create, and create again.

Copy public ip address

Go to your domain DNS manager

Add A Record, host: @, IP: oracle public ip address

Add A Record, host: hcp, IP: oracle public ip address

Add A Record, host: cloud (or whatever), IP: oracle public ip address

Go to putty

[ubuntu@ipaddress](#)

SSH > Auth > Private key path

Save and open

## Control Panel Install

Change to sudo

```
sudo su -
```

Get the install script

```
wget https://raw.githubusercontent.com/hestiacp/hestiacp/release/install/hst-install.sh
```

Important - CHANGE THE NEXT LINE TO USE YOUR OWN DETAILS, recommend using a subdomain like 'hcp' for your panel as I've done here

```
bash hst-install.sh --interactive no --email admin@example.com --password exampledemopassword --hostname hcp.example.com -f
```

It takes 10 to 15 minutes to complete. So take the extra time to setup ports. You'll reboot after the install.

## Ports setup

Go to Oracle dashboard > Virtual Cloud Network > Subnet > Default Security List > Add Ingress Rules

Source CIDR is : `0.0.0.0/0`

Designated port range : `8083,80,443,143,993,110,995,25,465,587`

Description : Hestia

> Add ingress rules

## Nextcloud Install

Once Hestia is installed, scroll up and copy [credentials](#)

```
reboot
```

Then go to `hcp.yourdomain.tld:8083`

Use [credentials](#) `admin` `exampledemopassword`

Create new user

Login as new user

Add Web domain

`cloud.yourdomain.tld`

Edit

Enable SSL, Use let's encrypt, enable HTTPS, Enable HSTS

Save

Click on domain name > Quick install app > Nextcloud > fill credentials > install

## PHP Settings

Log back to admin in Hestia > Settings (top right corner) > Configure > Web server > Click pencil > Configure PHP

max\_execution\_time

max\_input\_time

memory\_limit

post\_max\_size

upload\_max\_filesize

Then, save

Go to [cloud.yourdomain.tld](https://cloud.yourdomain.tld) and you're setup ☑

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