

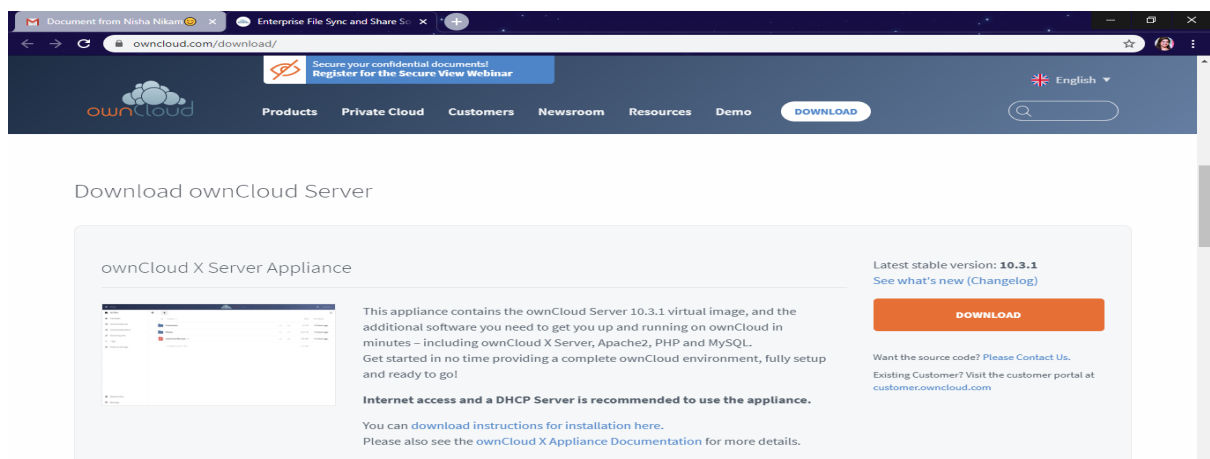
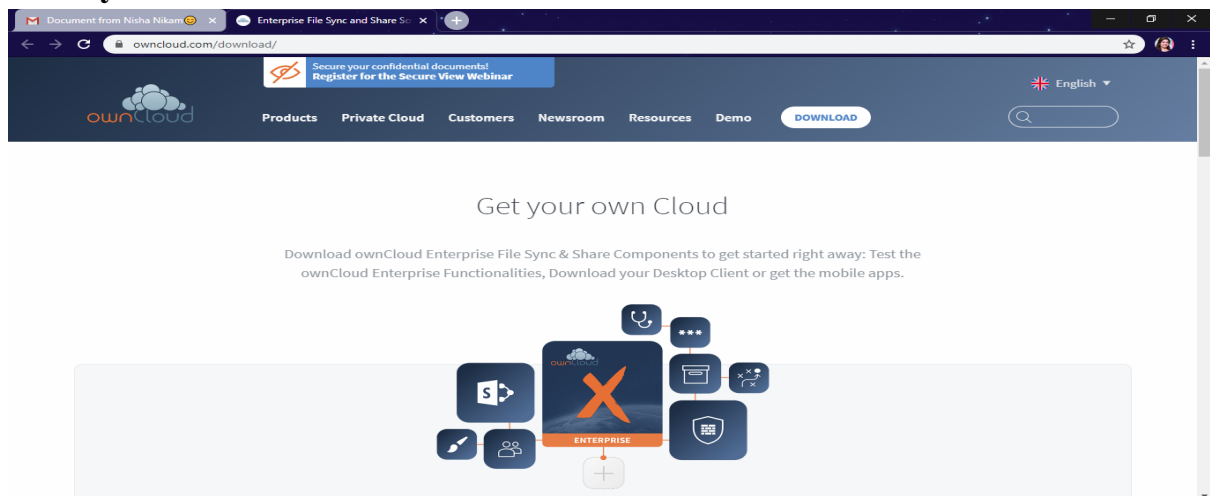
## Practical No.:03

**Aim: Study and implementation of Infrastructure as a Service.**

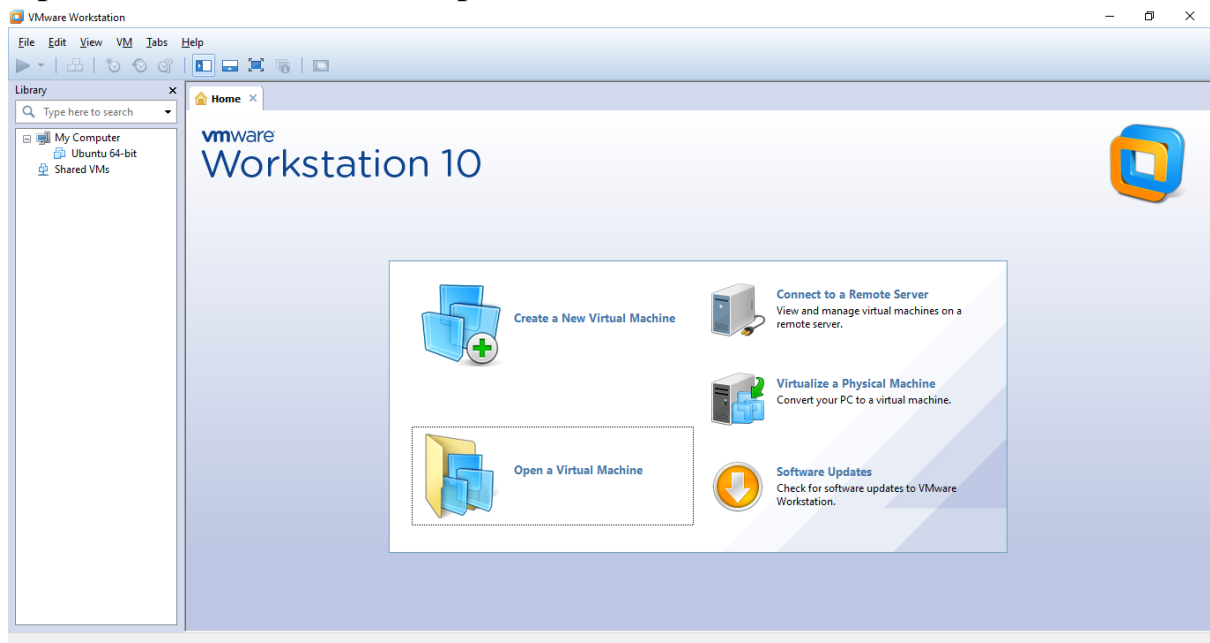
**Download the OwnCloud X Server from the link below.(It only works with 64bit system)**

**<https://owncloud.com/download/>**

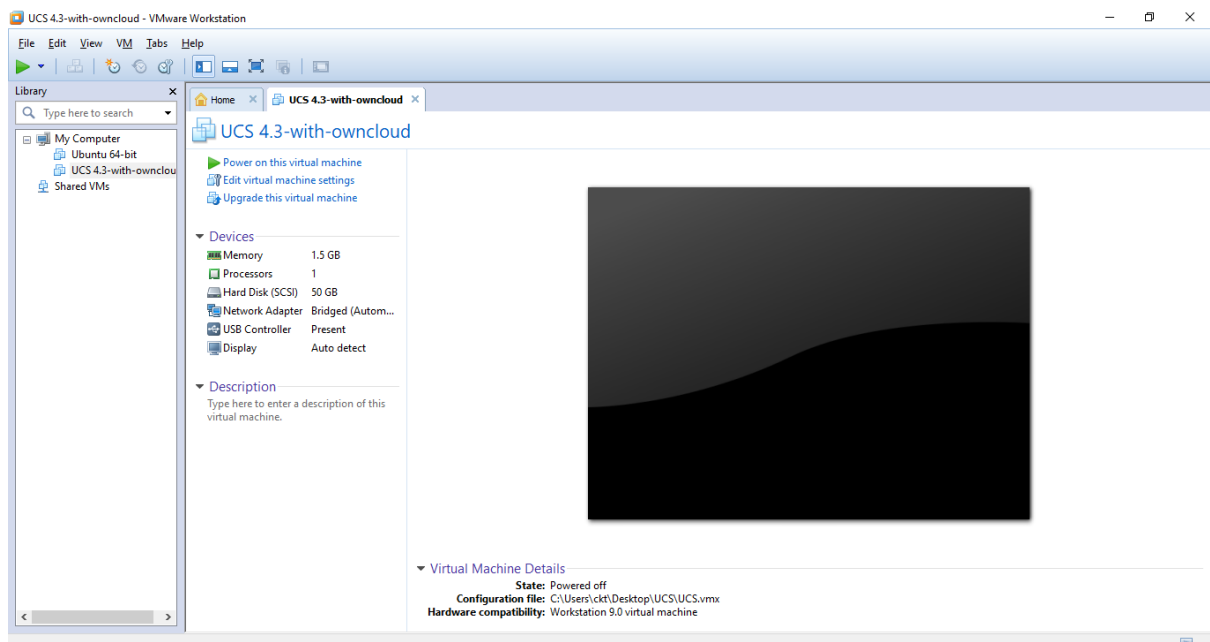
**Once you visit the above link click on "DOWNLOAD".**



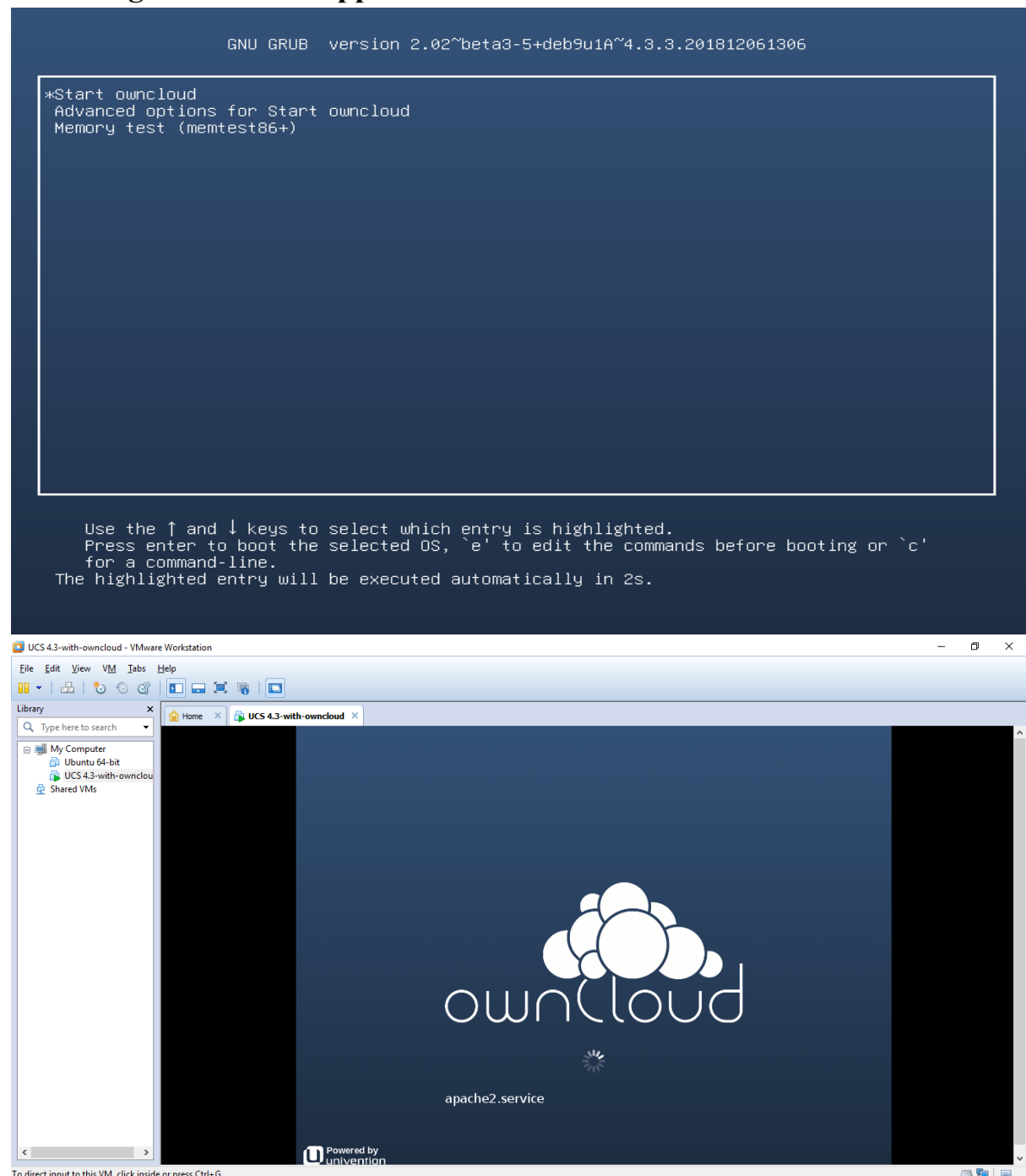
**Open VMware. Click on "Open a Virtual Machine".**



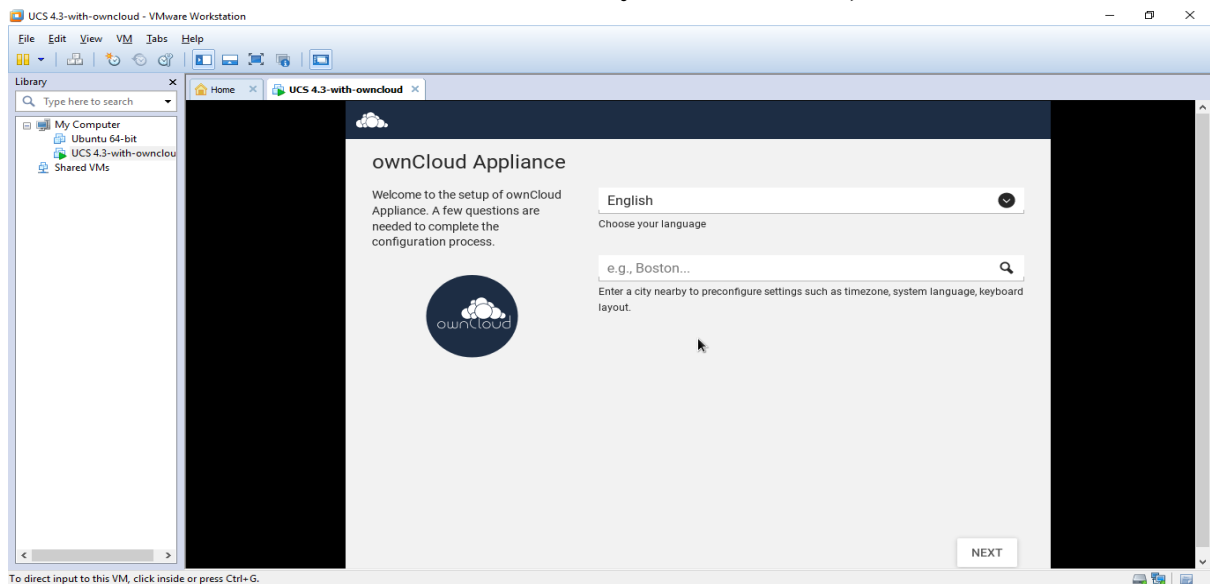
**click on "Power on this virtual machine".**



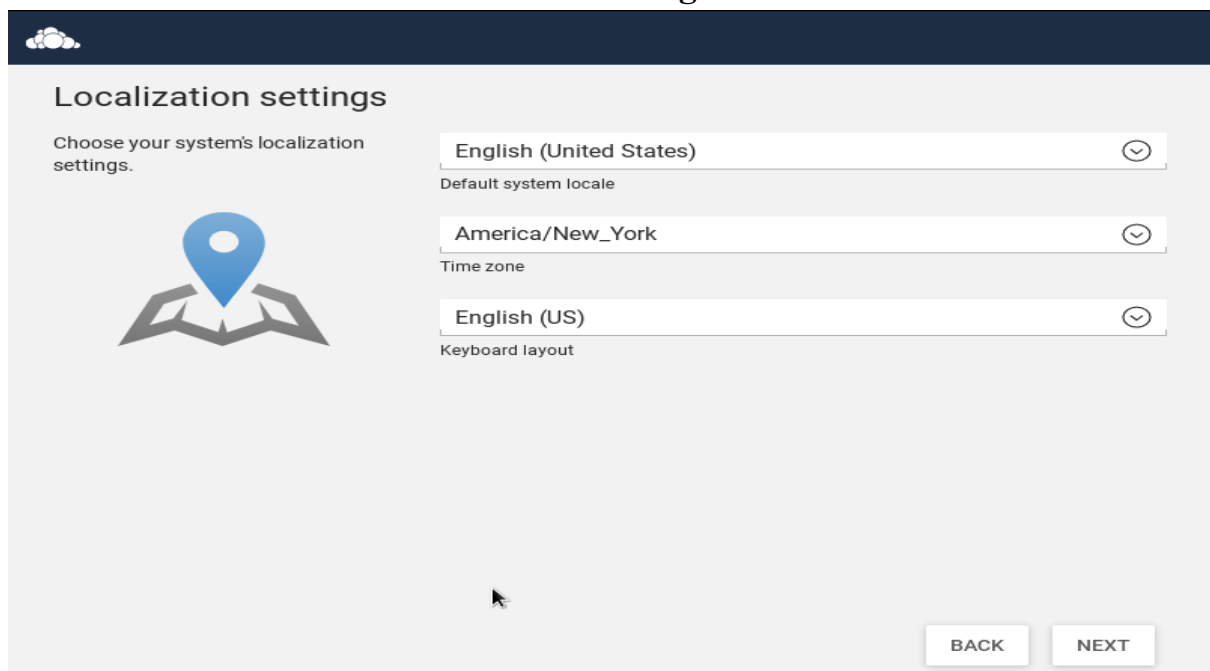
**Following window will appear.**




**On next window it will ask you for your “city, don’t enter any city name in it and just click “NEXT” (Most important step please don’t enter any city name in it otherwise it will not read keyboard entries).**



**Just click “NEXT” on “Localization settings” window.**




**It will fetch IP Address, Net Mask and Gateway from DHCP, don't change anything and just click "NEXT".**



### Domain and network configuration

Specify the network settings for this system.



☒ Obtain IP address automatically (DHCP) [\(Request address again\)](#)

169.254.35.221 255.255.0.0

IPv4/IPv6 address IPv4 net mask/IPv6 prefix

Gateway


208.67.222.222

Preferred DNS server Alternate DNS server

[\(configure proxy settings\)](#)


BACK NEXT

**In Domain setup click "NEXT".**



### Domain setup

Please select your domain settings.



- ☒ **Manage users and permissions directly on this system**  
A new domain directory is created on this system. User and management data are stored locally.
- ☐ **Join into an existing UCS domain**  
Use this option if you already have one or more UCS systems.
- ☐ **Join into an existing Microsoft Active Directory domain**  
This system will become part of an existing non-UCS Active Directory domain.

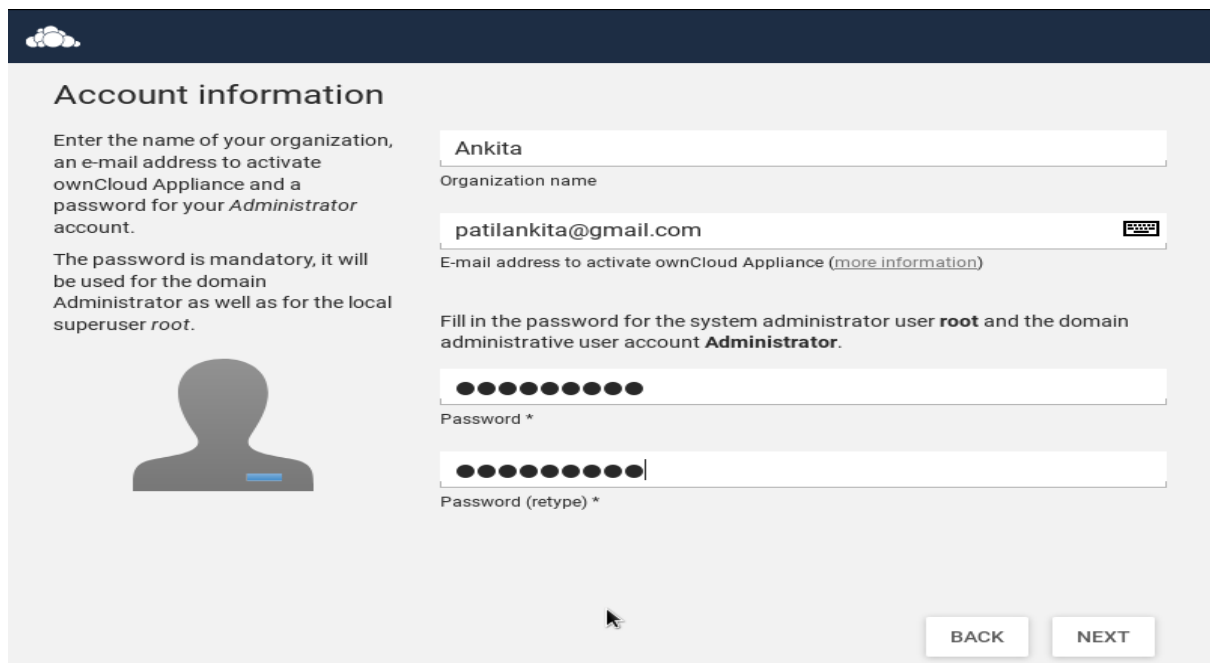
If unsure, select *Manage users and permissions directly on this system*.

BACK NEXT

Now Account information window will appear, enter details in it.

**Remember**

that password we are setting is for “root” and “Administrator”, click on “NEXT”



The screenshot shows the 'Account information' window. On the left, there is a silhouette of a person and instructional text: 'Enter the name of your organization, an e-mail address to activate ownCloud Appliance and a password for your Administrator account.' and 'The password is mandatory, it will be used for the domain Administrator as well as for the local superuser root.' On the right, there are three input fields: 'Organization name' with the value 'Ankita', 'E-mail address to activate ownCloud Appliance' with the value 'patilankita@gmail.com', and a password field with masked characters. Below the password field is a 'Password (retry) \*' field, also masked. At the bottom right are 'BACK' and 'NEXT' buttons.

**Account information**

Enter the name of your organization, an e-mail address to activate ownCloud Appliance and a password for your Administrator account.

The password is mandatory, it will be used for the domain Administrator as well as for the local superuser root.

Organization name:

E-mail address to activate ownCloud Appliance:

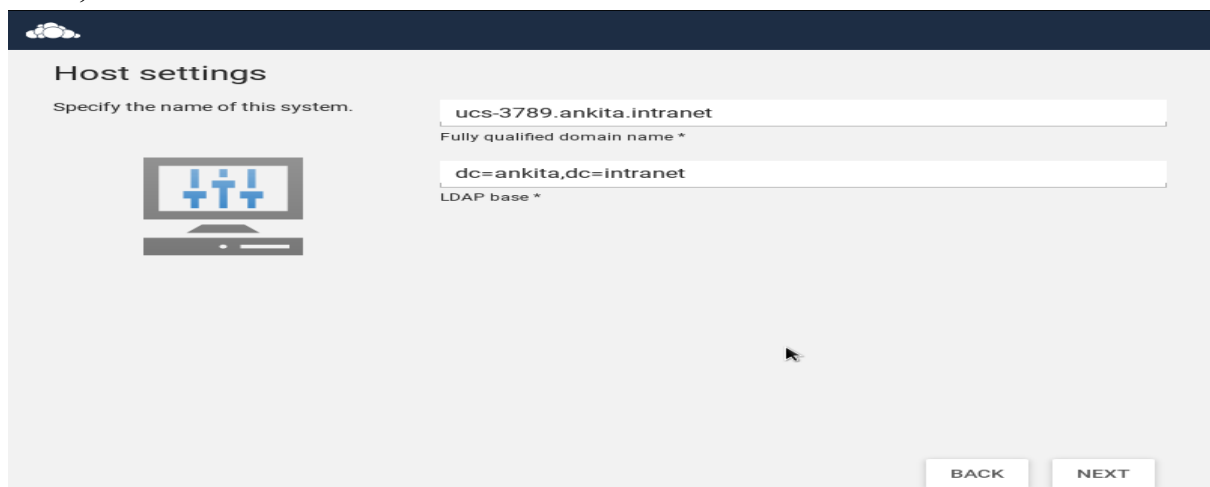
Fill in the password for the system administrator user **root** and the domain administrative user account **Administrator**.

Password:

Password (retry):

BACK NEXT

On next window it will show you Fully Qualified domain name and LDAP base,



The screenshot shows the 'Host settings' window. On the left, there is an icon of a server and instructional text: 'Specify the name of this system.' On the right, there are two input fields: 'Fully qualified domain name' with the value 'ucs-3789.ankita.intranet' and 'LDAP base' with the value 'dc=ankita,dc=intranet'. At the bottom right are 'BACK' and 'NEXT' buttons.

**Host settings**

Specify the name of this system.

Fully qualified domain name:

LDAP base:


BACK NEXT

click on “NEXT”.

It will show the configuration settings for owncloud scroll down a little and click on “CONFIGURE SYSTEM”

### Confirm configuration settings

Please confirm the chosen configuration settings which are summarized in the following.



**UCS configuration:** A new UCS domain will be created.

**Localization settings**

- *Default system locale:* English (United States)
- *Time zone:* America/New\_York
- *Keyboard layout:* English (US)

**Account information**

- *Organization name:* Ankita
- *E-mail address to activate UCS:* patilankita@gmail.com

**Domain and host configuration**

- *Fully qualified domain name:* ucs-3789.ankita.intranet
- *LDAP base:* dc=ankita,dc=intranet
- *Address configuration:* IP address is obtained dynamically via DHCP
- *DNS server:* 208.67.222.222

**Software components:** No additional software components will be installed.

☒ Update system after setup ([more information](#))


With the activation of UCS you agree to our [privacy statement](#).

BACKCONFIGURE SYSTEM

It will take time to setup.

### Confirm configuration settings

Please confirm the chosen configuration settings which are summarized in the following.



**UCS configuration:** A new UCS domain will be created.

**Localization settings**

- *Default system locale:* English (United States)
- *Time zone:* America/New\_York
- *Keyboard layout:* English (US)

**Account information**

- *Organization name:* Ankita
- *E-mail address to activate UCS:* patilankita@gmail.com

**Generating locales**

1%

- *Fully qualified domain name:* ucs-3789.ankita.intranet
- *LDAP base:* dc=ankita,dc=intranet
- *Address configuration:* IP address is obtained dynamically via DHCP
- *DNS server:* 208.67.222.222

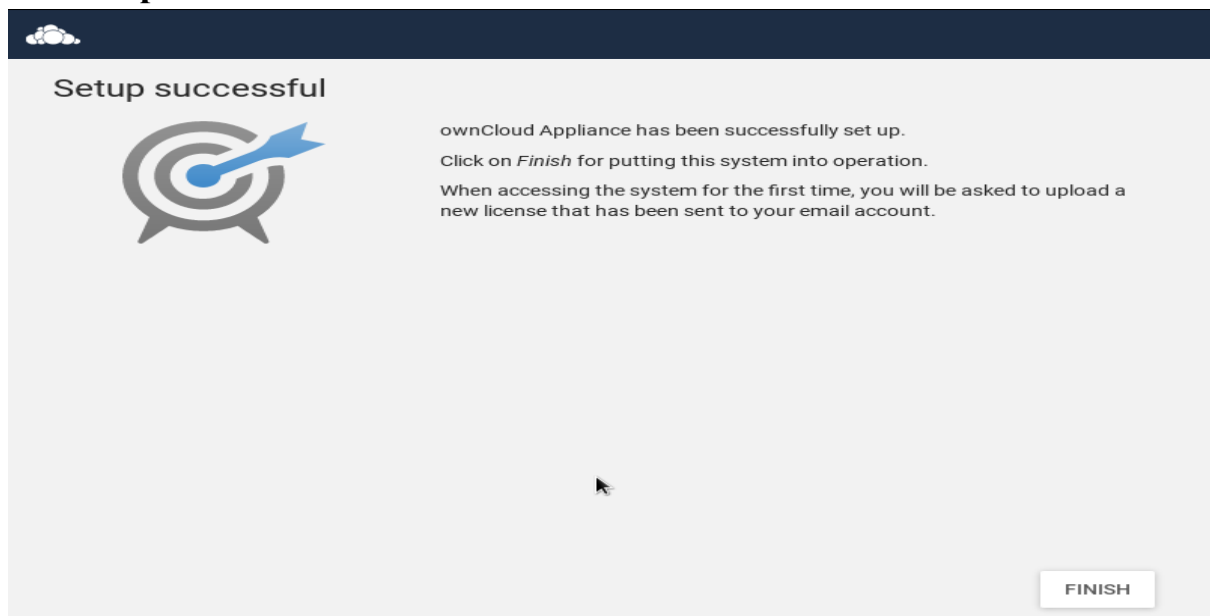
**Software components:** No additional software components will be installed.

☒ Update system after setup ([more information](#))

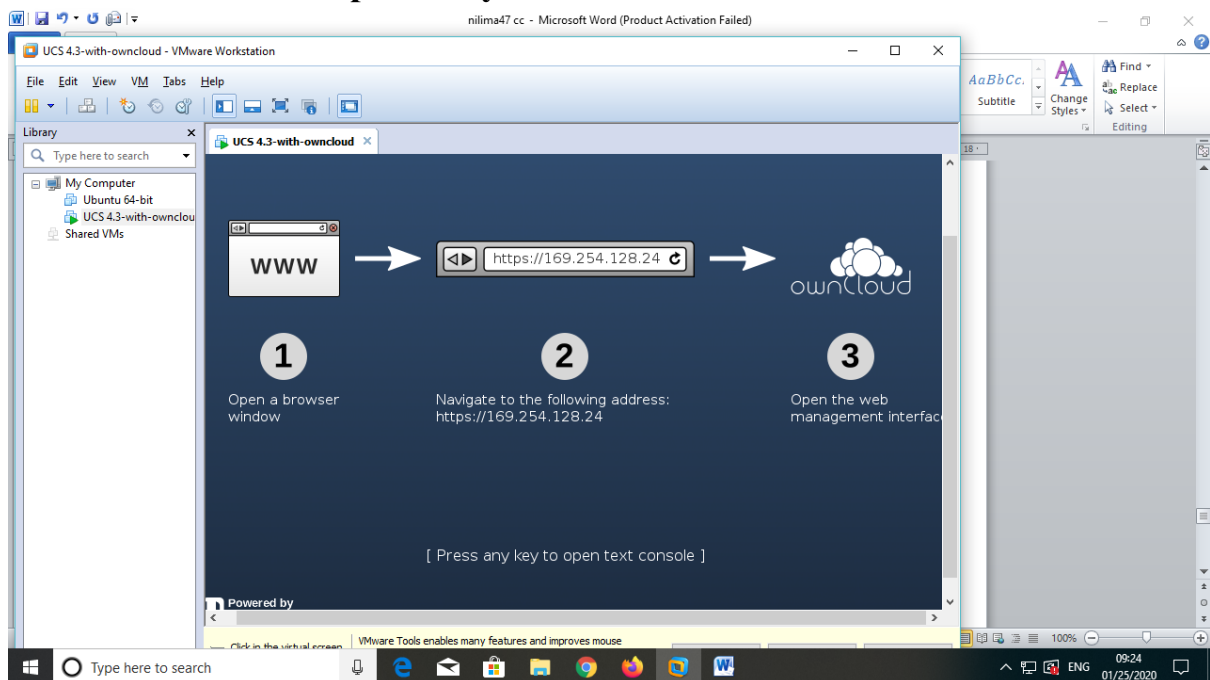
With the activation of UCS you agree to our [privacy statement](#).

BACKCONFIGURE SYSTEM

**Yes setup is done now click on “FINISH”.**

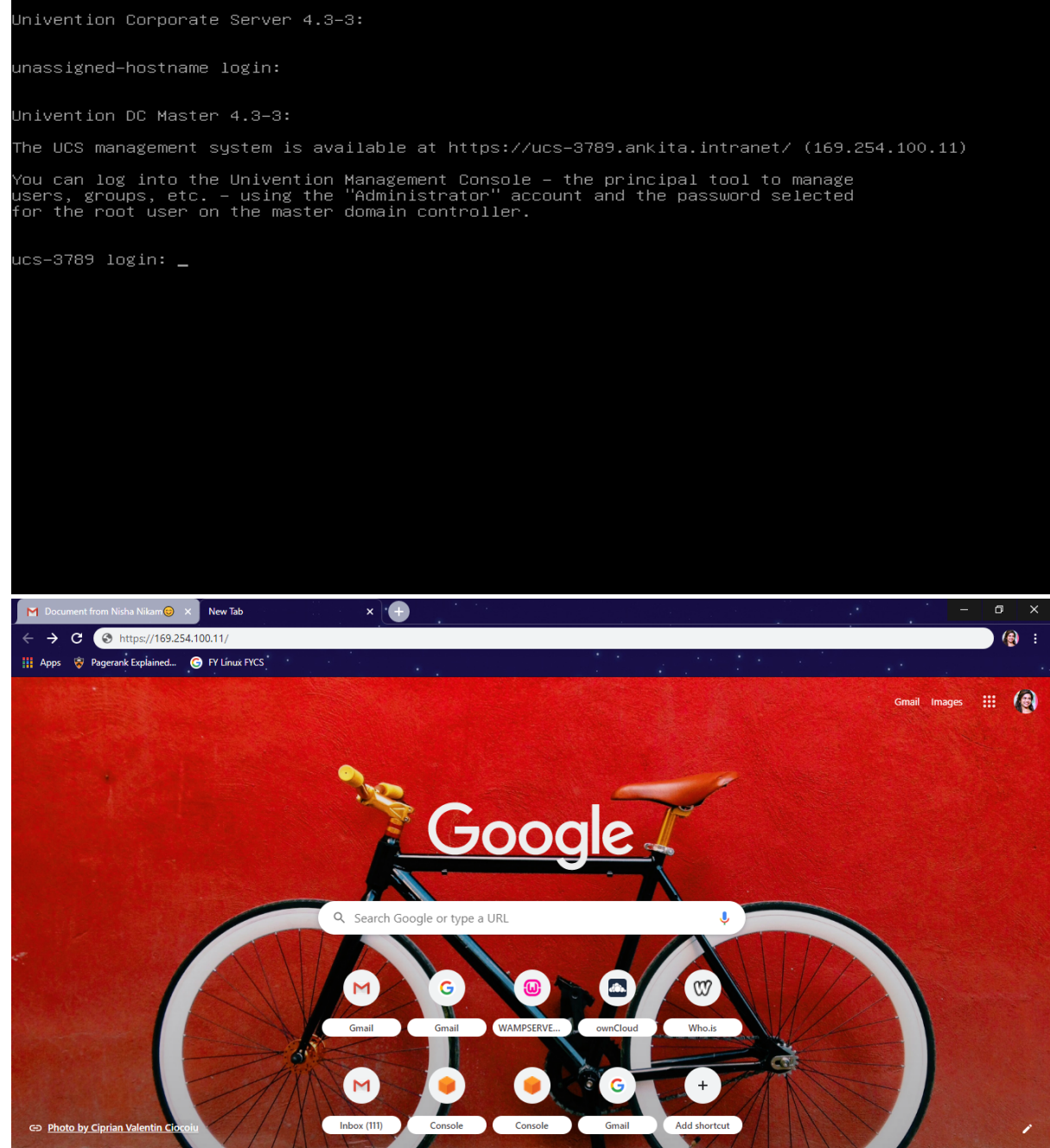


**Now on next window press any button.**

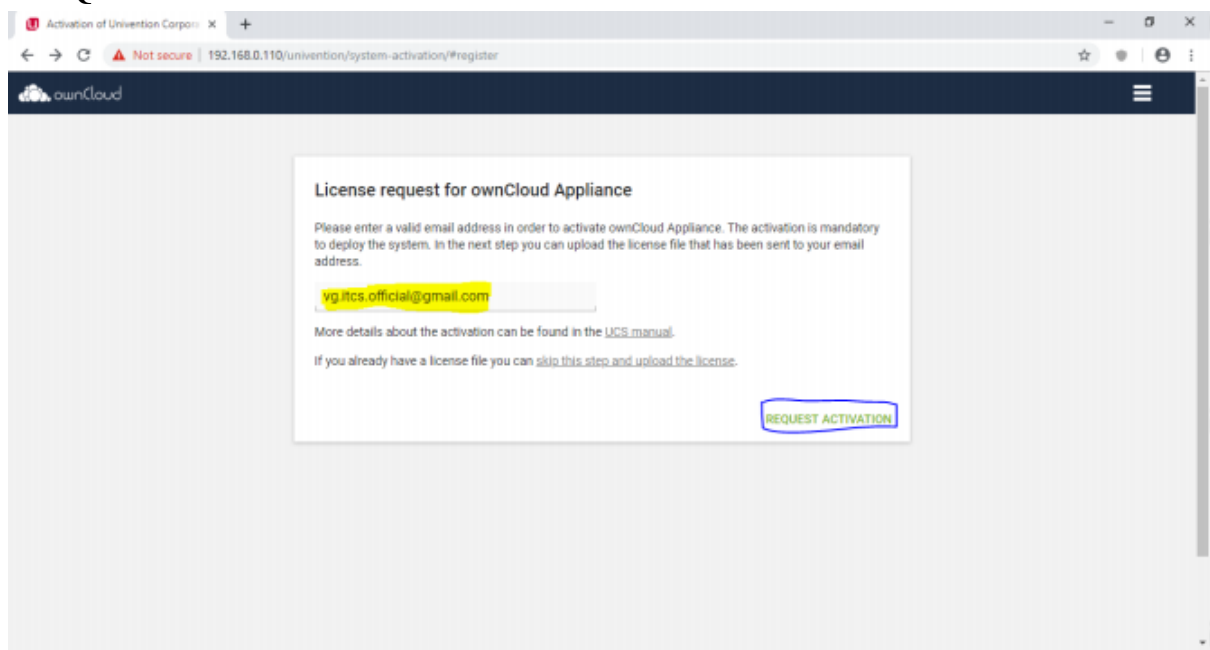




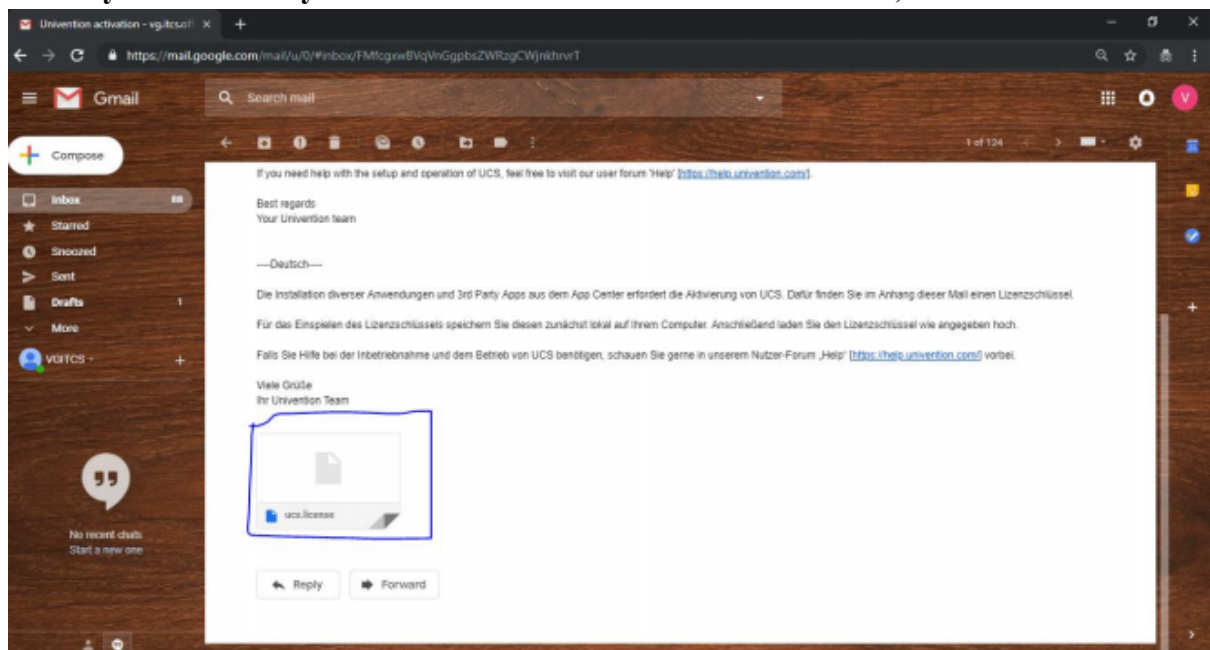
**Now you can see the IP address on top right hand side, open the browser and enter system's IP address in URL bar and press enter.**



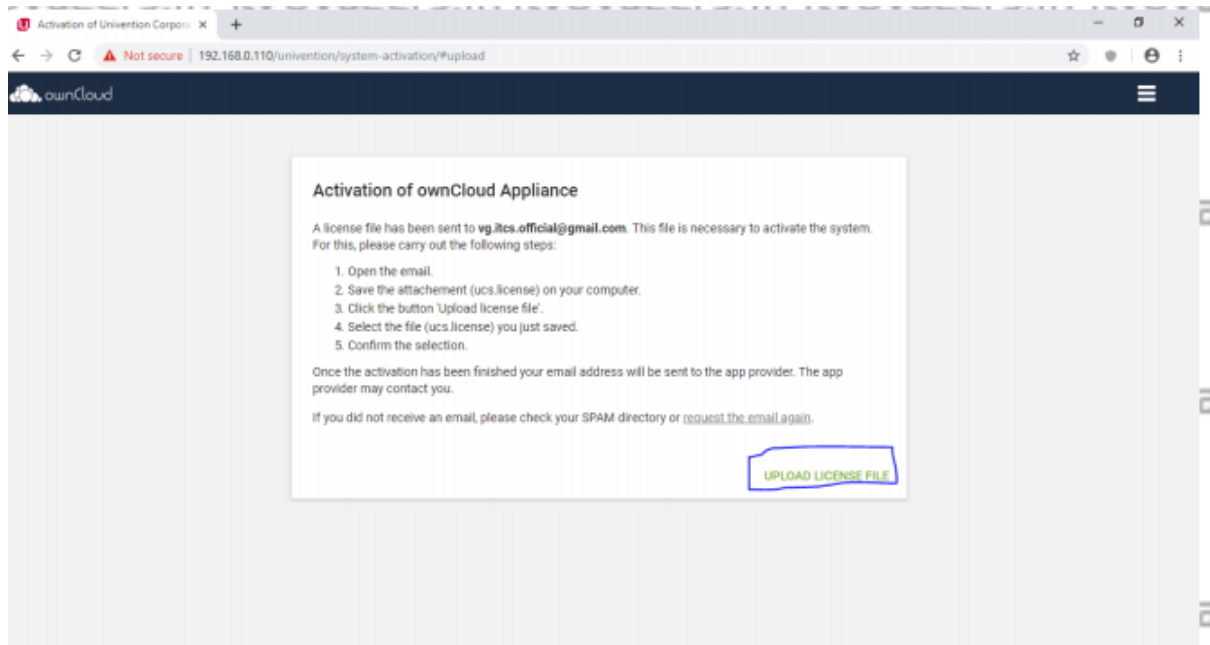
**It will ask you for Email ID to send license, enter your Email ID and click “REQUEST ACTIVATION”.**



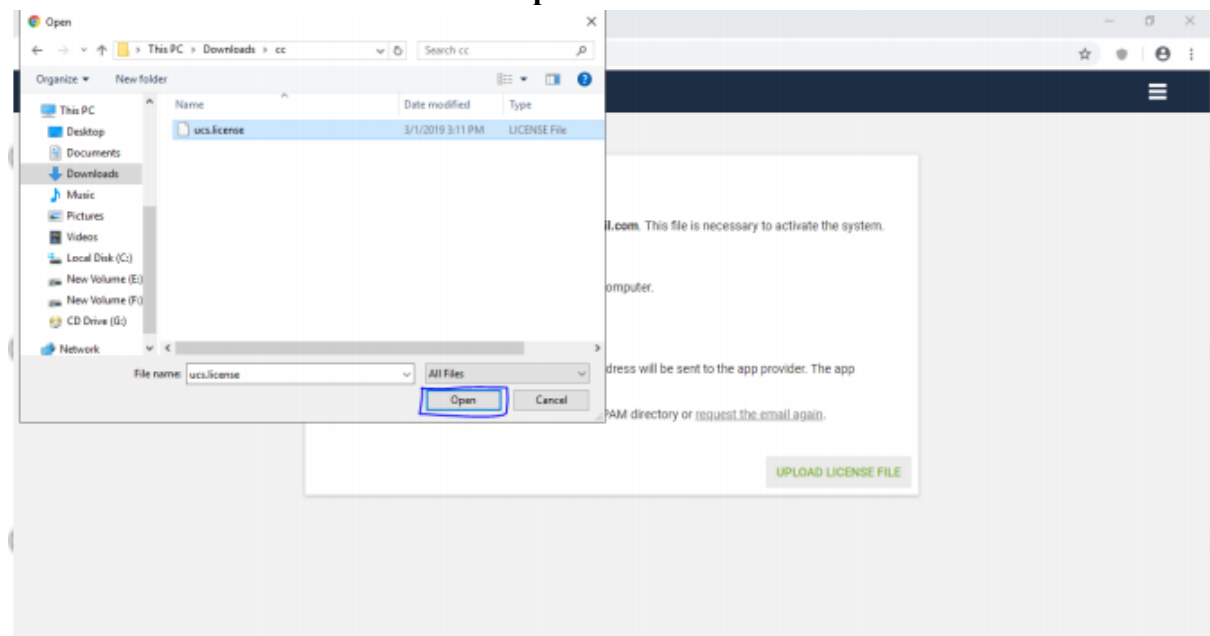
**Check your mail box you will receive the license from OwnCloud, download it.**



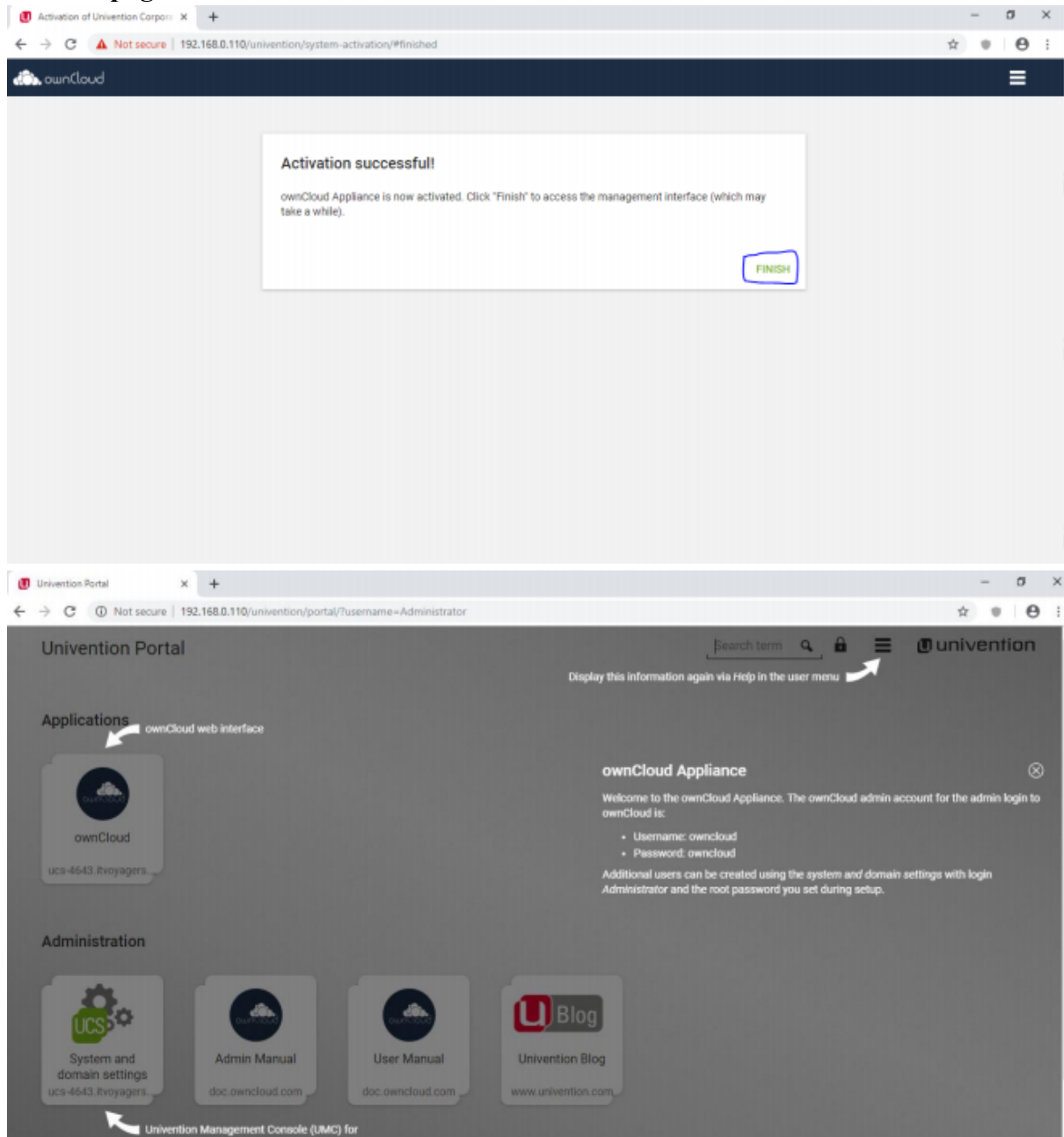
**Get back to OwnCloud and click on “UPLOAD LICENSE FILE”.**



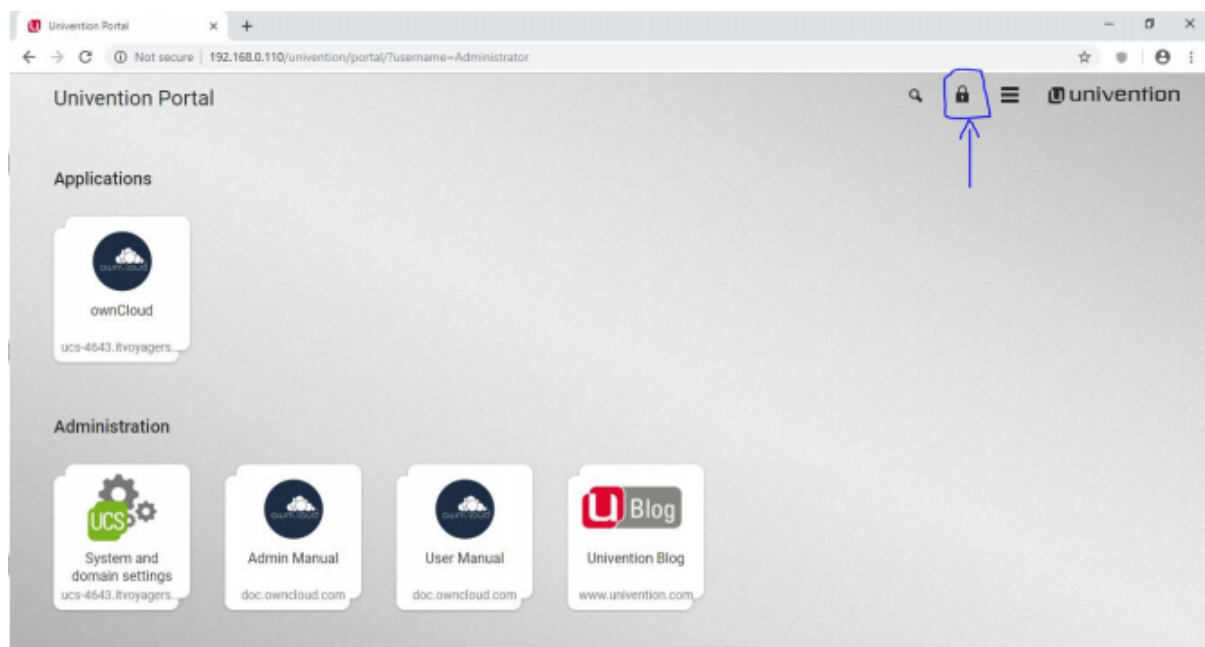
**Now select the license file and click “Open”.**



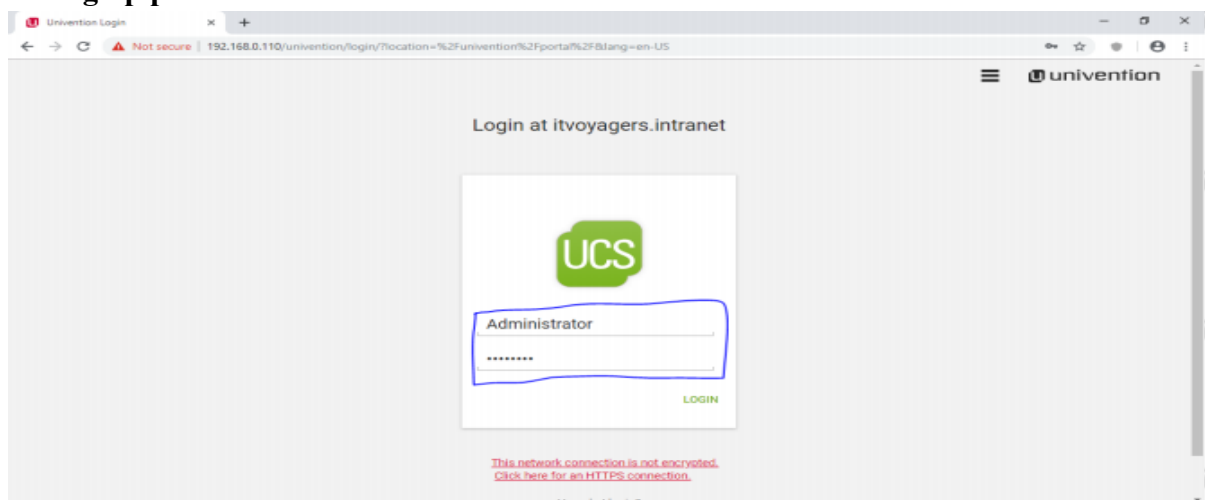
On next page click on “FINISH”.

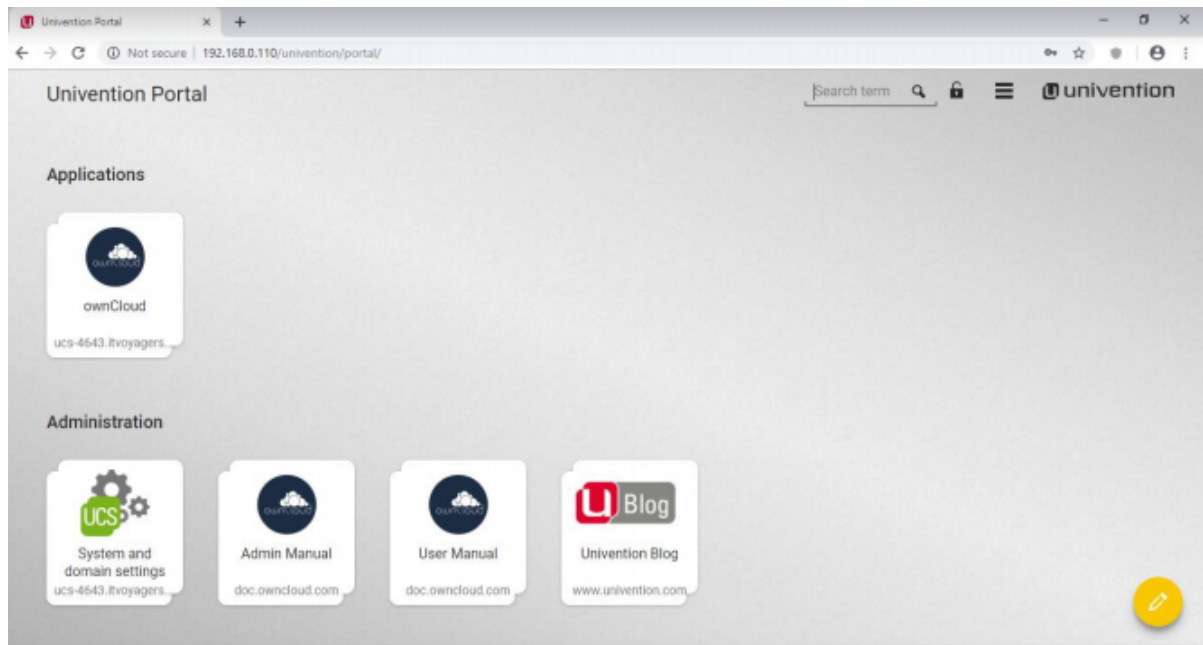


**Yes we have installed OwnCloud, now just try logging in with “Administrator” as user for that click on button.**

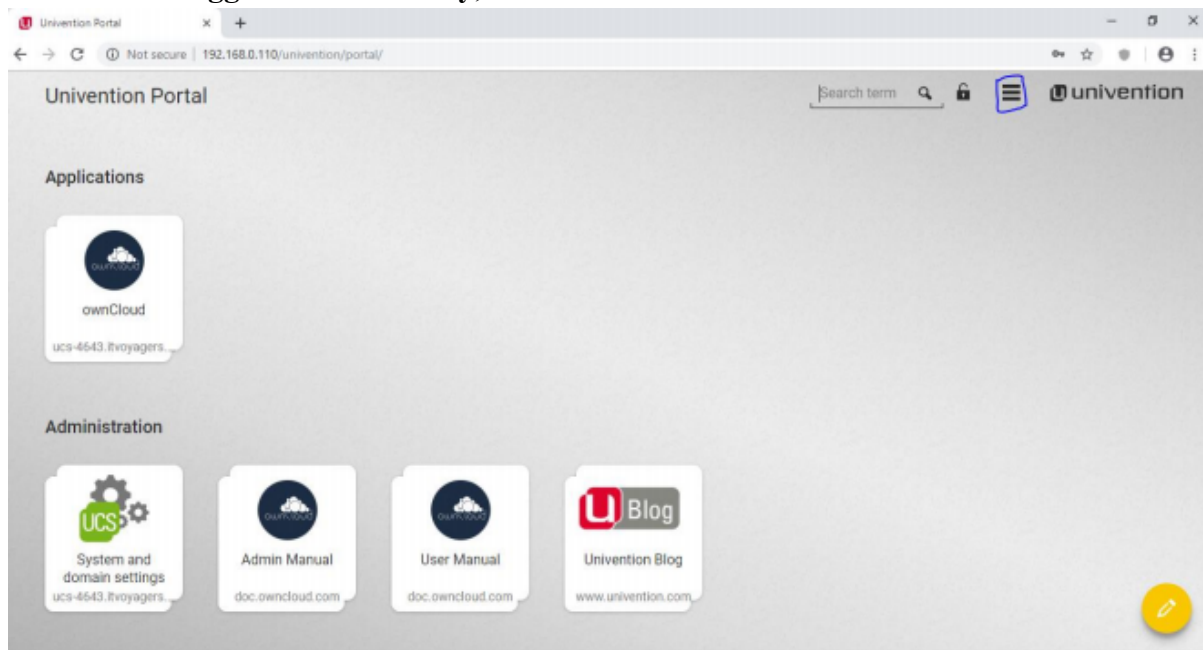


**Enter “Administrator” as user name and the password which you set during setting up process and click on “LOGIN”.**





**Yes we have logged in successfully, now click on button.**



**Yes we successfully completed OwnCloud installation.**

