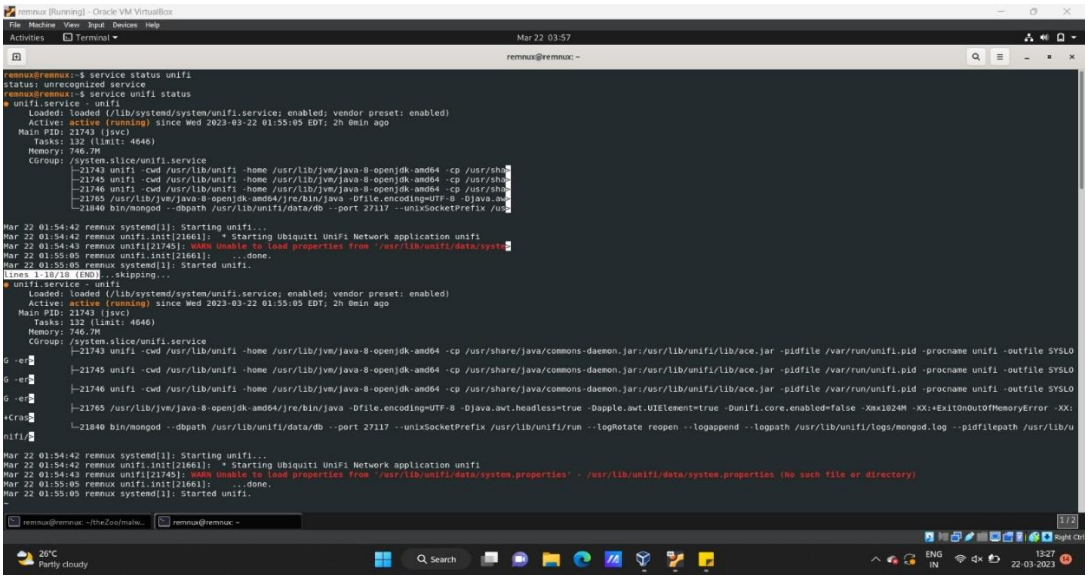
Unifi Controller:

I have downloaded the unifi controller and upgraded all the devices

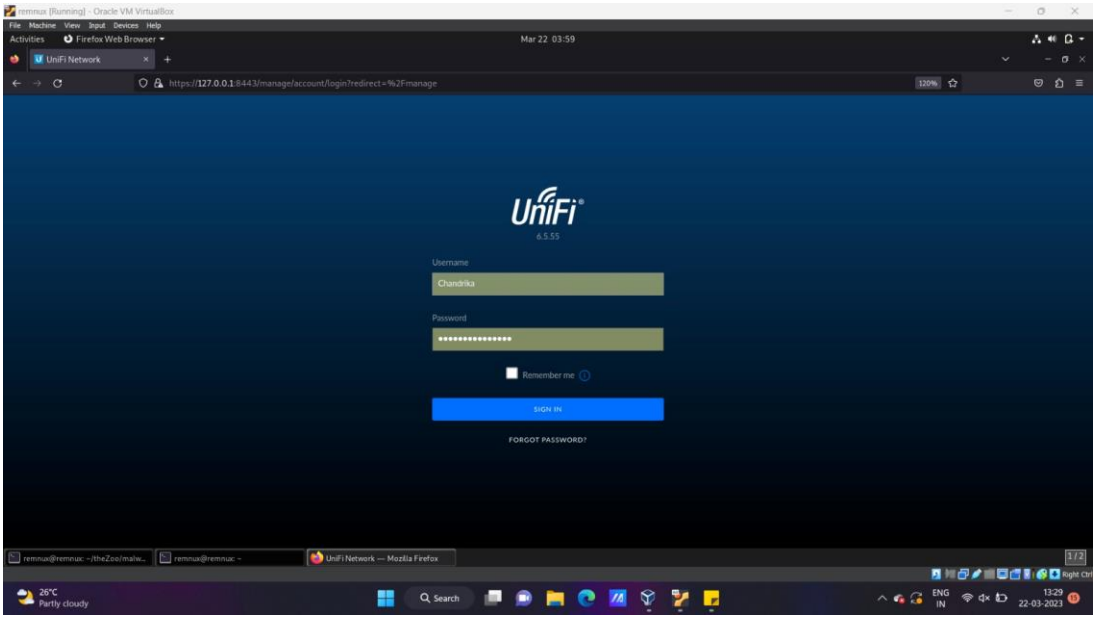
The unifi network controller is a free software suite that allows you to set up, configure, manage and analyze your unifi network in a centralized manner.



Pic-3.0

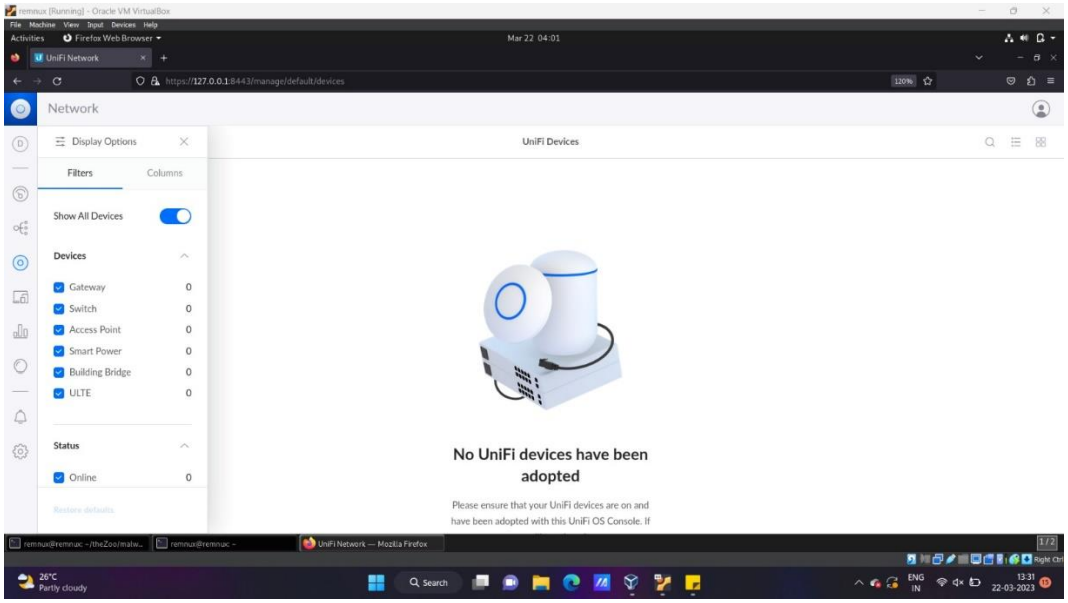
The above screen shot(3.1) is about how to start the unifi network controller.

Pic-3.1



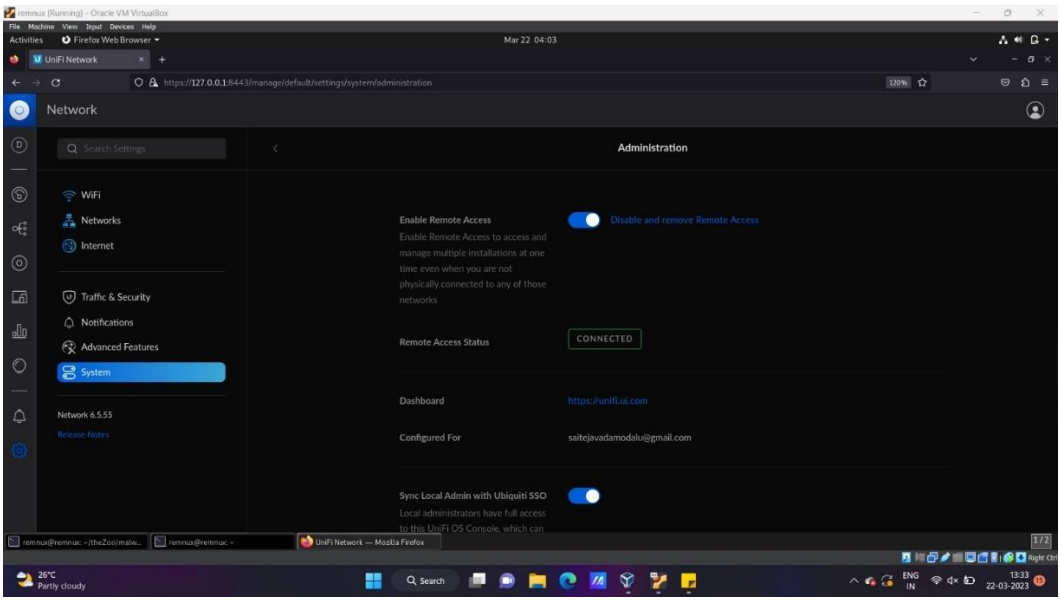
The above picture – 3.1 shows the login page of the unifi controller.In order to login we have to create an account in unifi controller. Inorder to open this we have use the url “https://127.0.0.1:8443/manage/account/login?redirect=%2Fmanage”

Pic-3.2



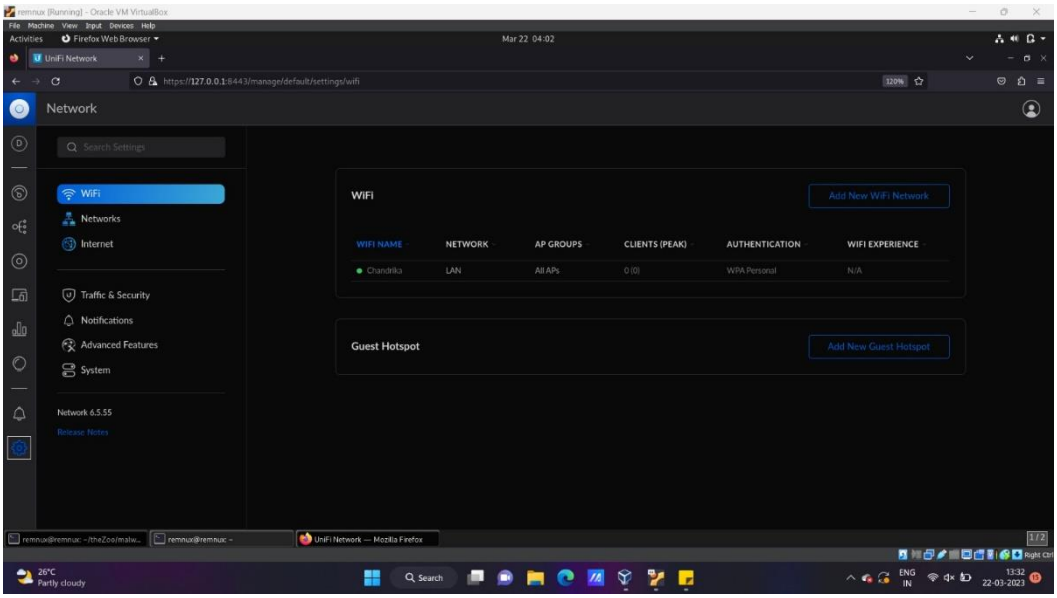
The above picture - 3.2 shows the available unifi devices in the unifi network. As I have no unifi devices which are adopted, I took the available devices.

Pic-3.3



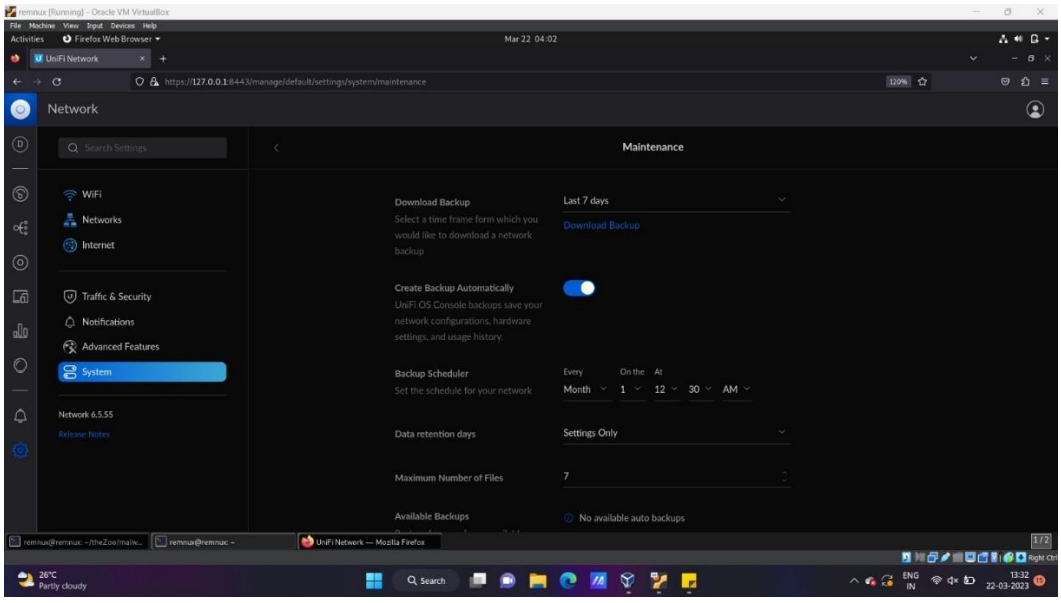
The above picture - 3.3 shows the remote access status as connected. Remote access is to access and manage multiple installations at one time even when you are not physically connected to any networks.

pic-3.4



The above picture 3-4 shows that the user “Chandrika” is connected to which type of network.

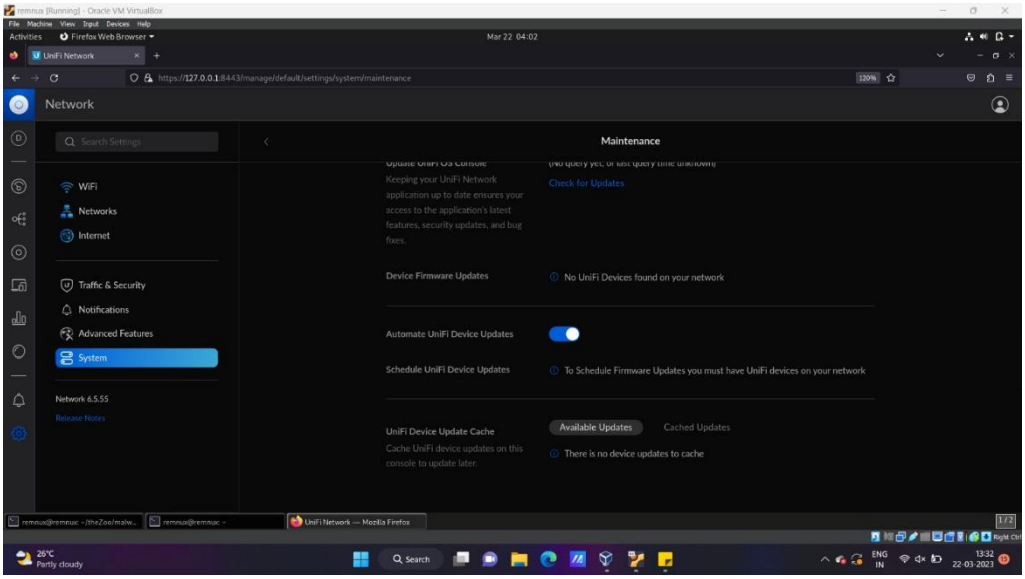
Pic-3.5



The above picture-3.5 shows how to create backup automatically. Unifi os console backps save your network configuration hardware settings and usage history. We can also download the backup.

To do backup automatically go to settings -> system -> create backup automatically -> enable

Pic-3.6



The main task of this part of the project is to make the devices automatically upgrade or update. As there are no unifi devices have been adopted, I have used the available devices in the unifi network controller.

The above picture-3.5 shows how to enable the automatic updates for the unifi devices. To enable the option we have to go to settings -> system -> automatic unifi devices update -> enable.