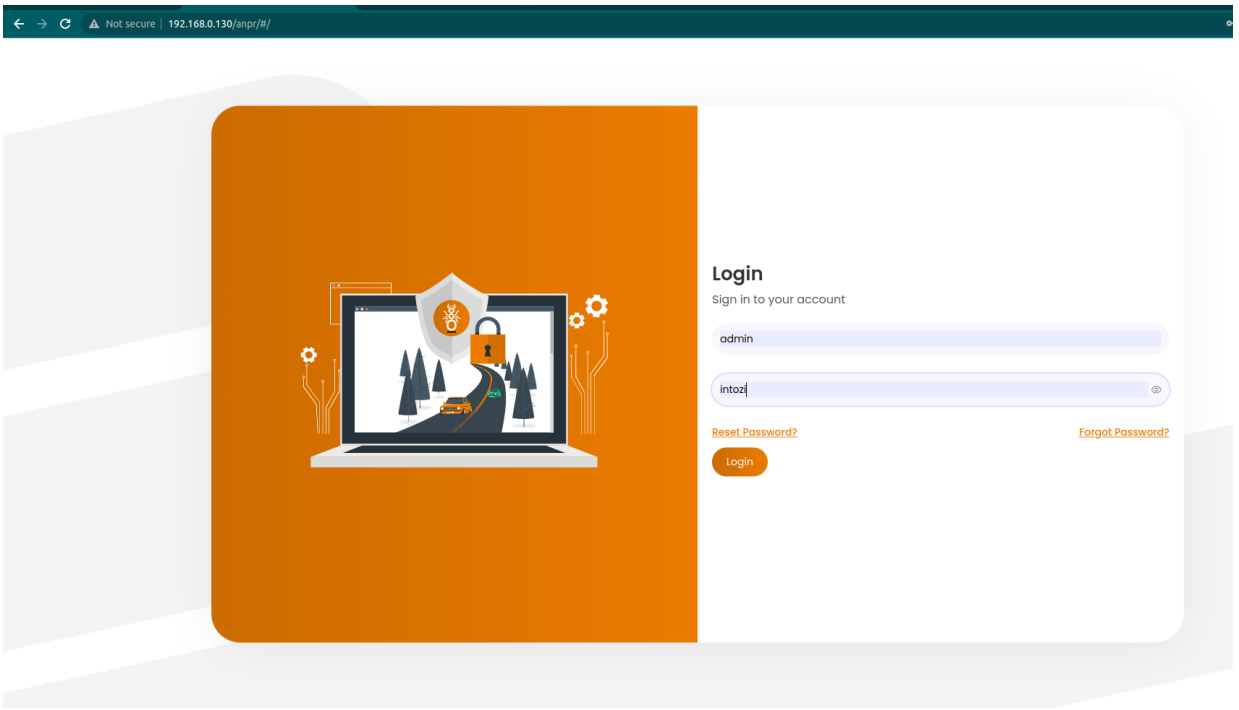
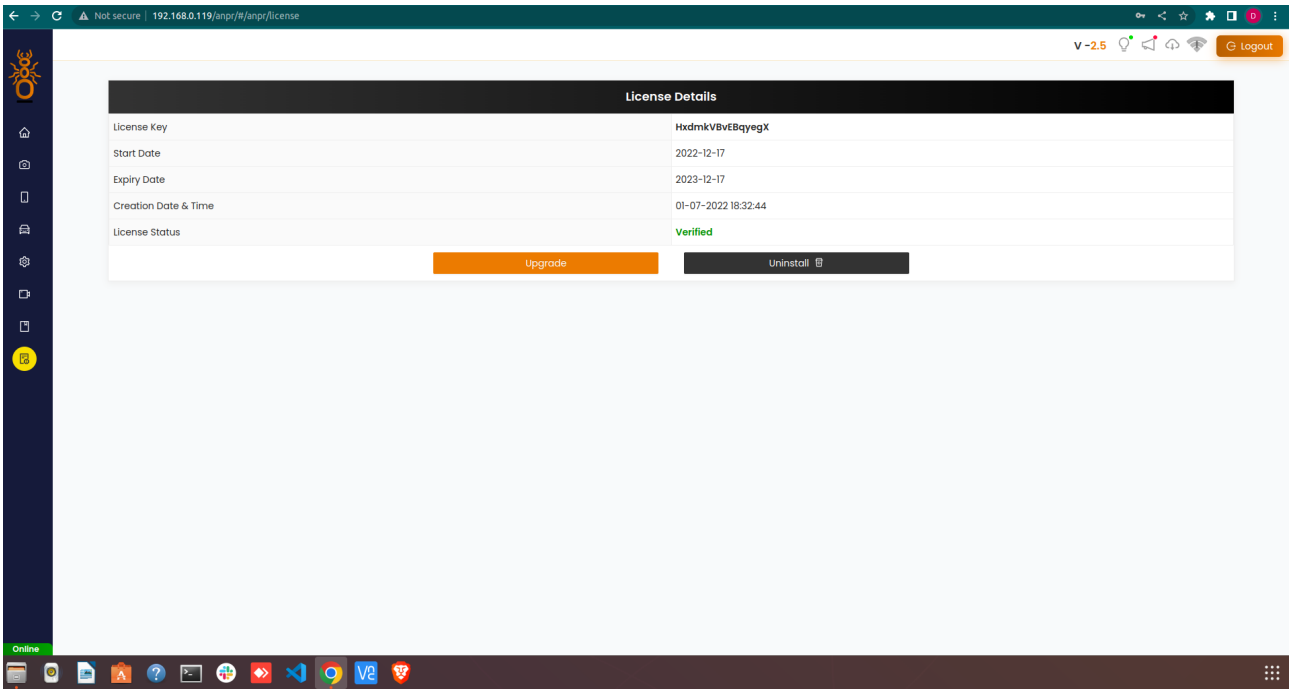
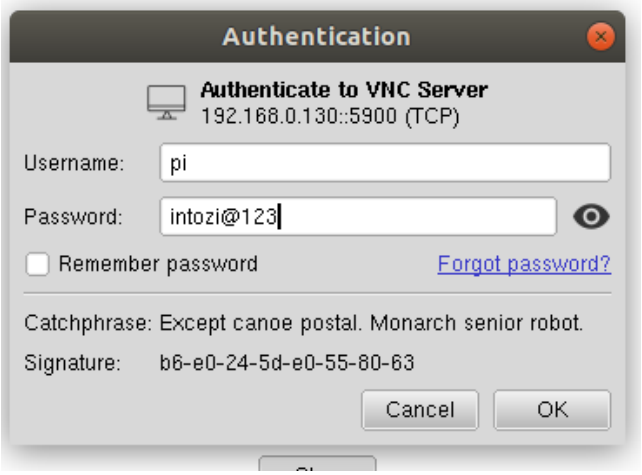
Note : ANPR camera and your laptop must be in a same network with same IPseries(like 192.168.0.XYZ)



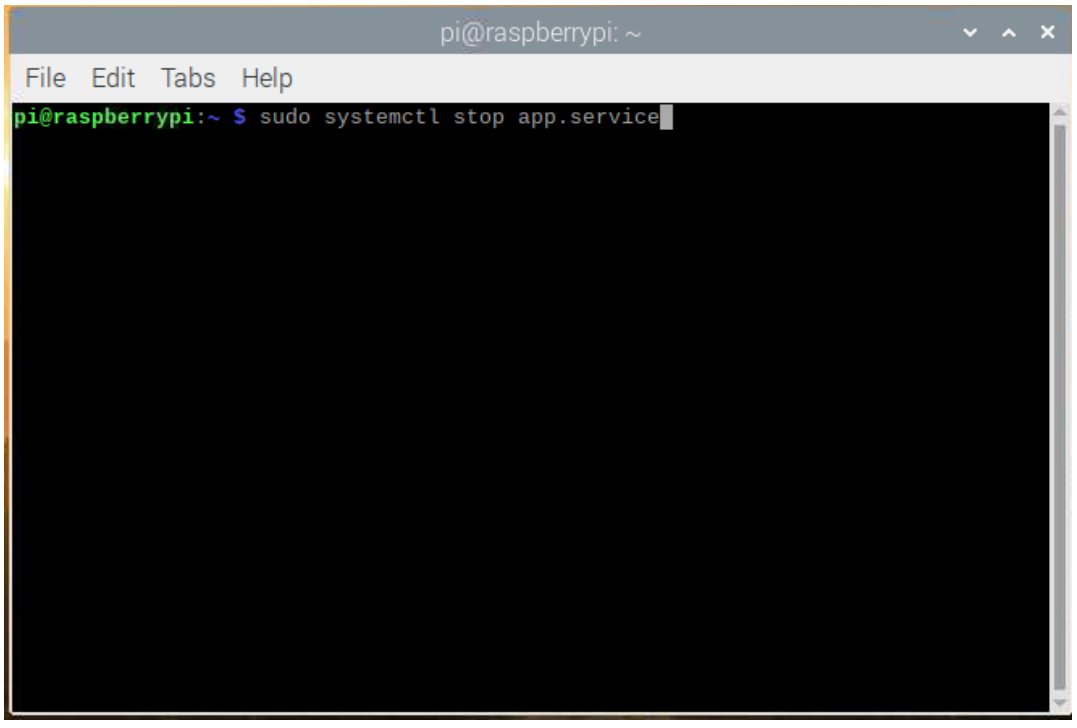
1. Update the firmware version from INT PARK N 1.1 to INT PARK N 1.6 (or with latest version avail) by clicking **just one time** on the update button which is popped on below the firmware version and wait for Version updation.
2. Goto License tab and verify the License **(Ask for ANPR-N License and wait for successfully verified).**



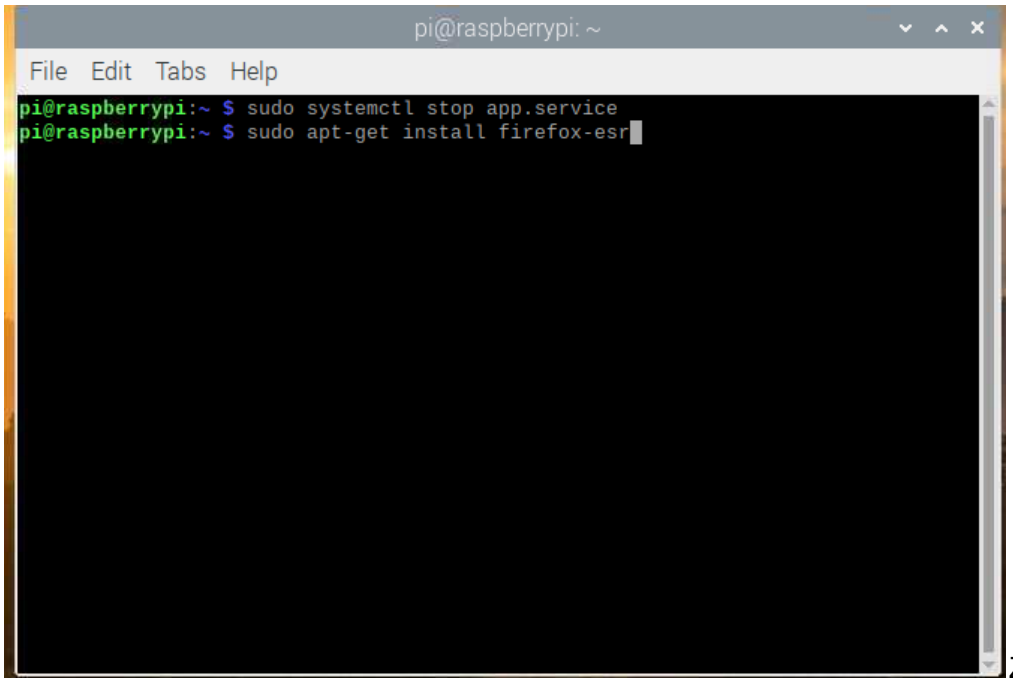
3. Goto VNC Viewer and login for Pi. (Install VNC Viewer first)
   3.a : Enter the ANPR IP 192.168.0.119



4.Open terminal in Pi and type for " **sudo systemctl stop app.service** ".



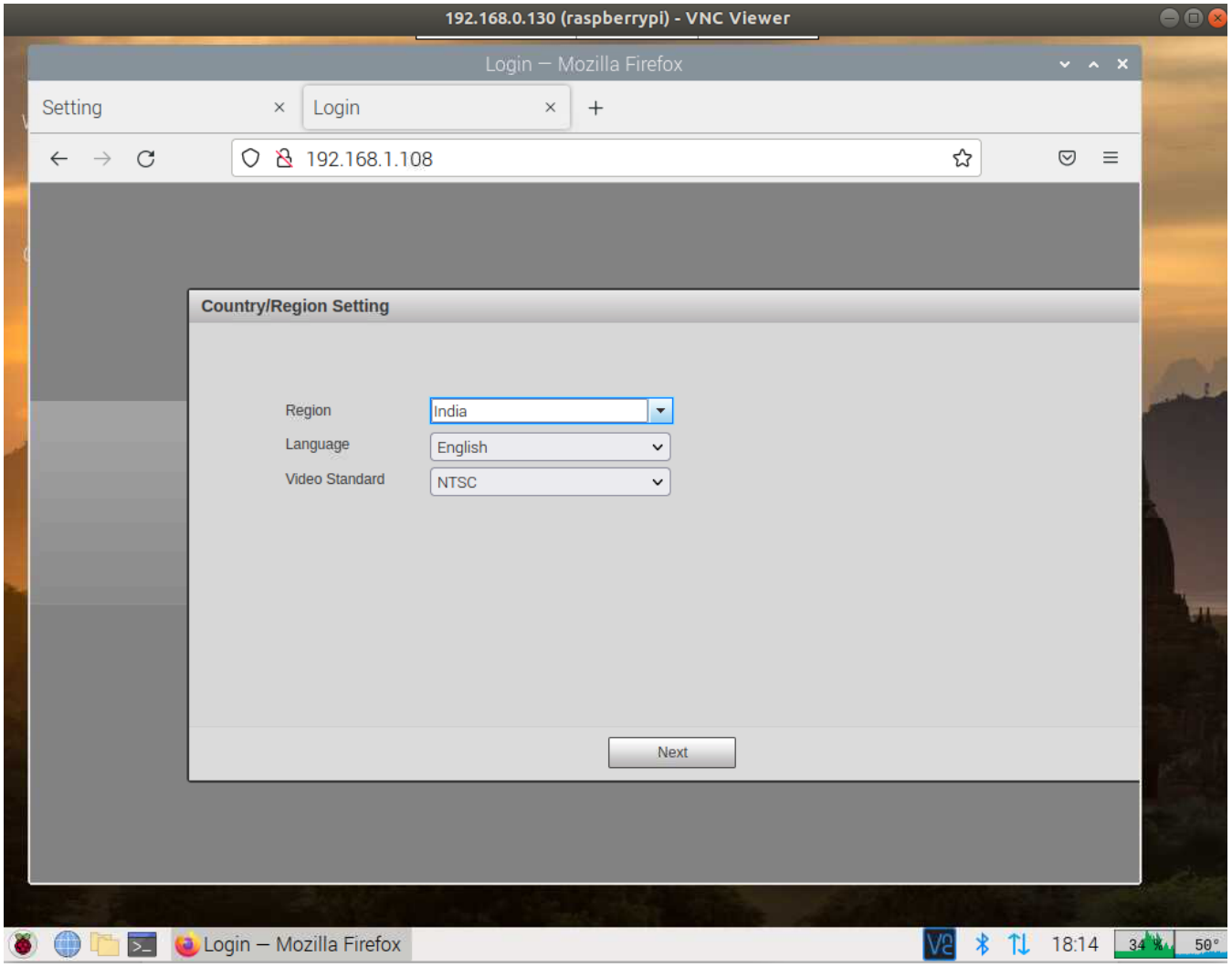
5.Install the firefox browser from the Pi terminal using the “ **sudo apt install firefox-esr** ” command.



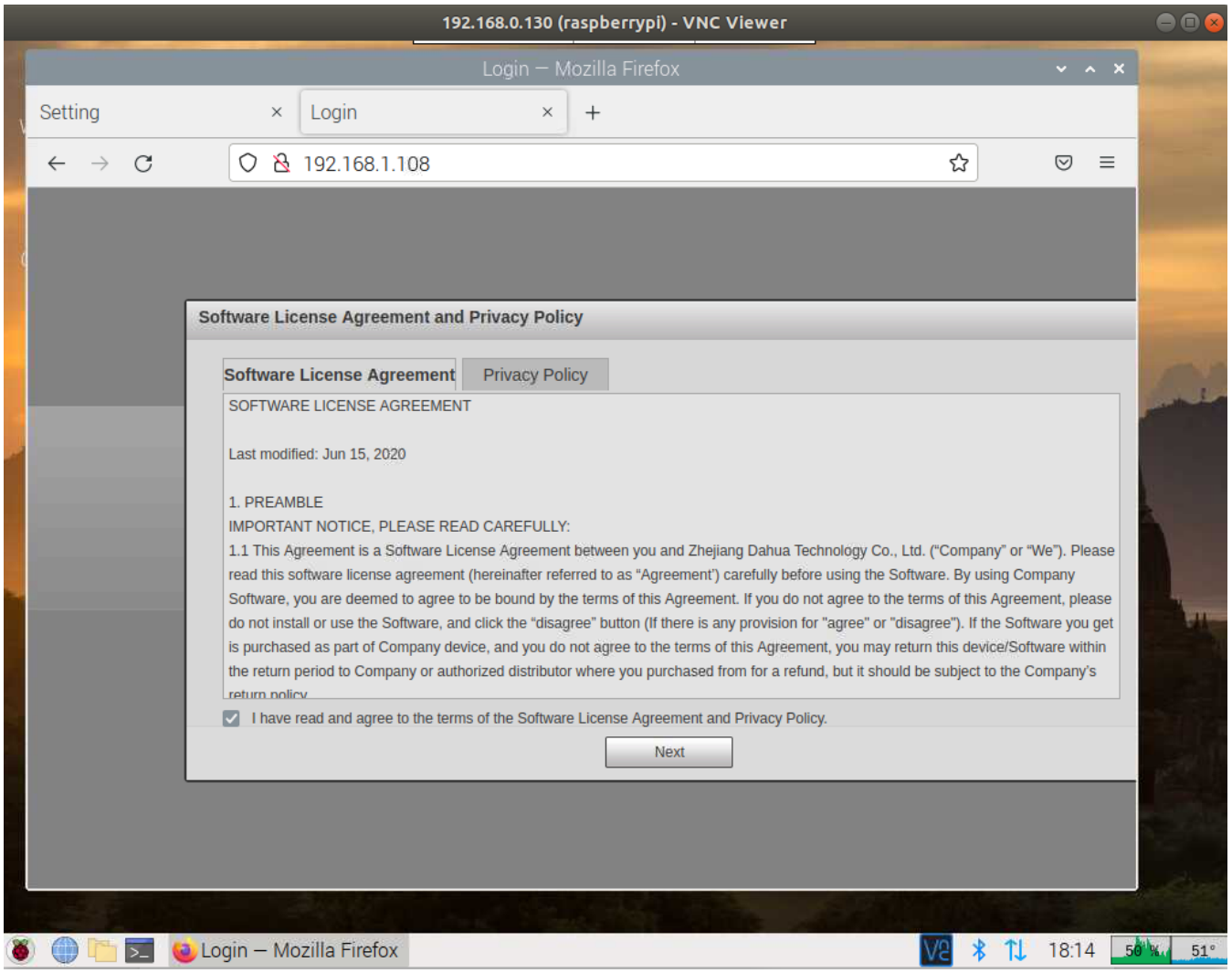
Z

Note : Login the Dahua Camera in firefox and hit the IP 192.168.1.108

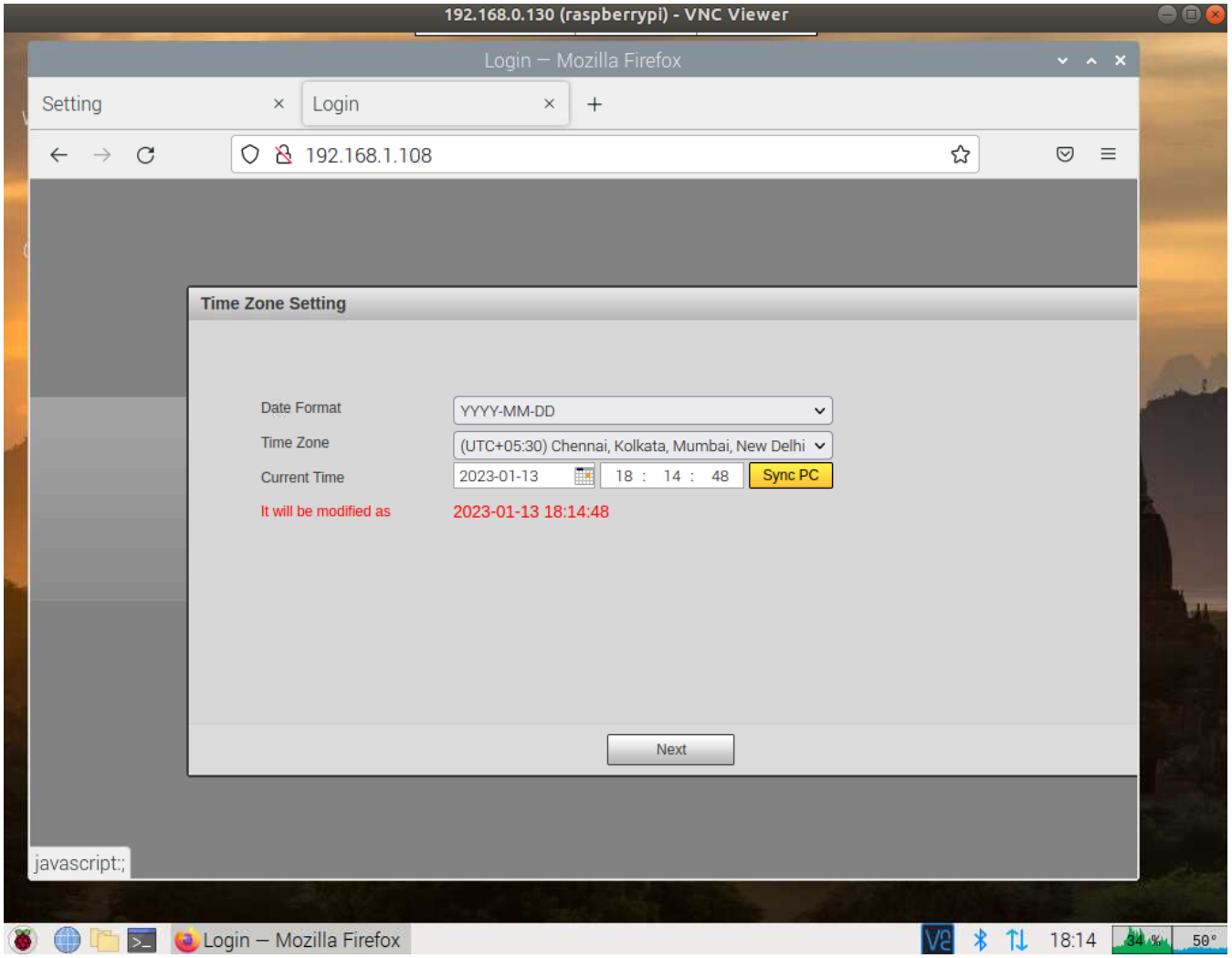
6.Configure the ETH1 and set the camera parameters like Video, Day/Night settings etc



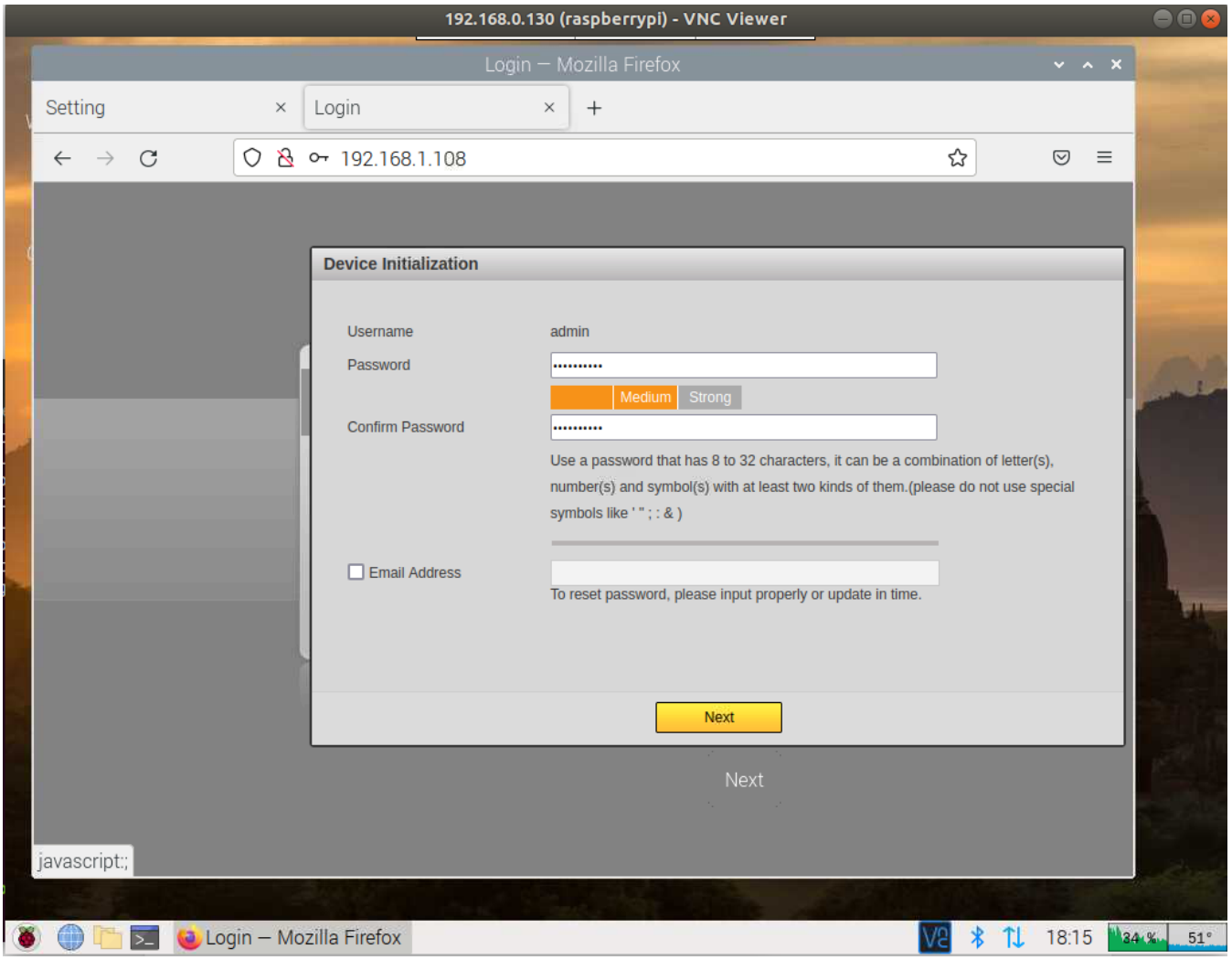
Check for the checkbox.



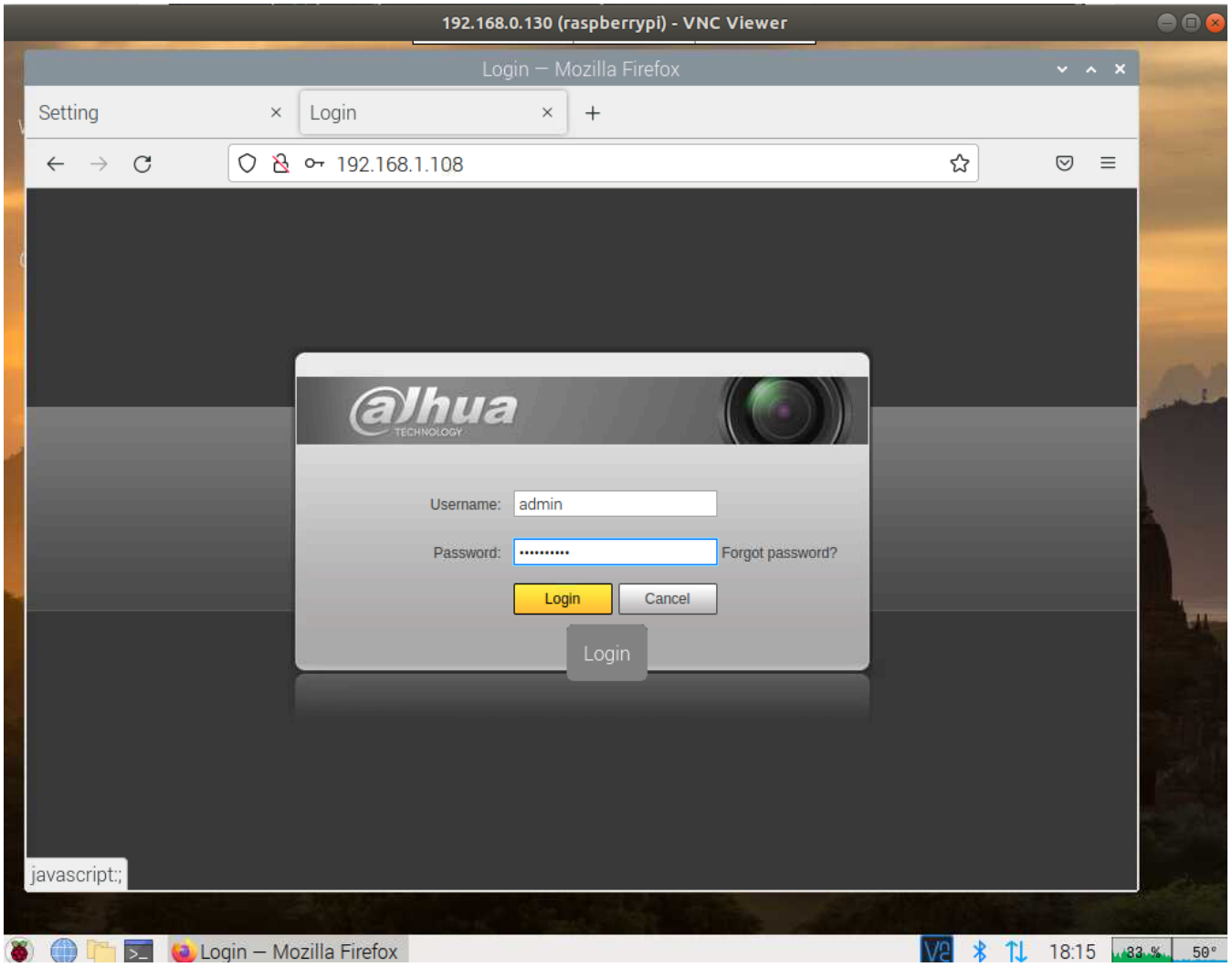
Select the TimeZone if not select accordingly and sync PC the current time.



Type for password : intozi@123 .
Uncheck the Email address.

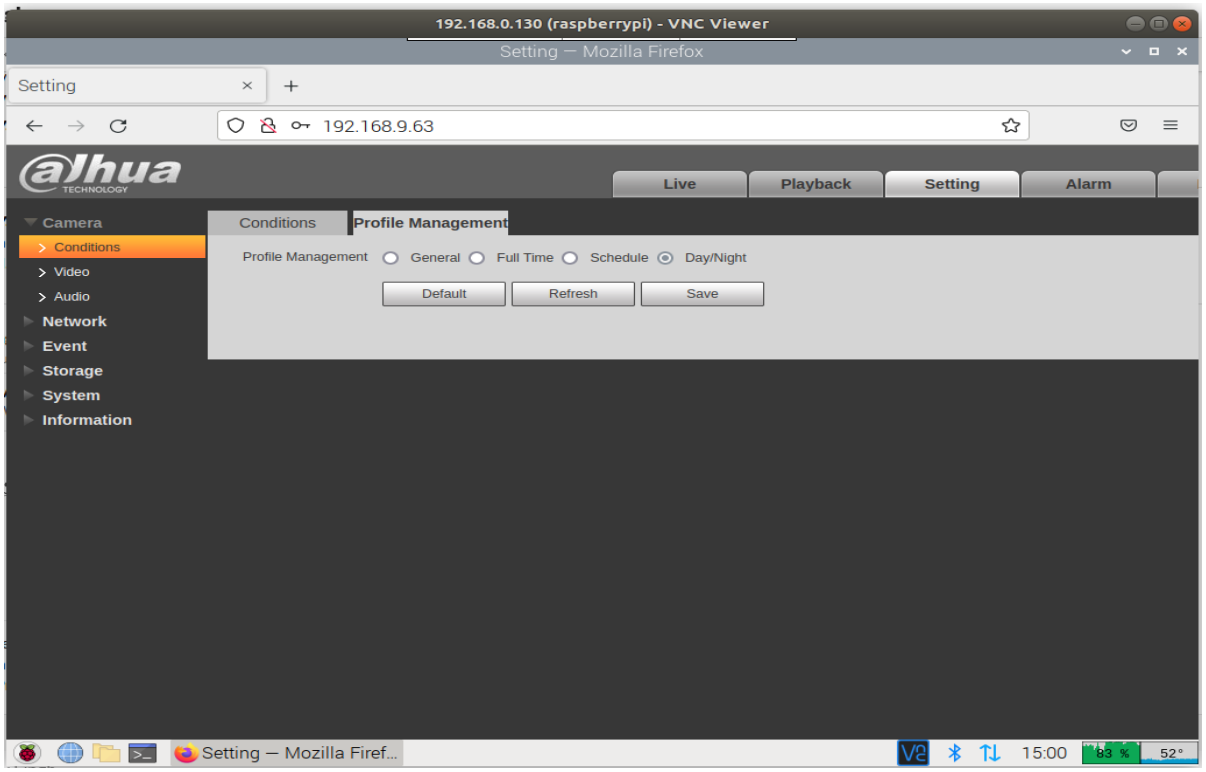


Login the Camera with above give credentials like (admin & intozi@123) .

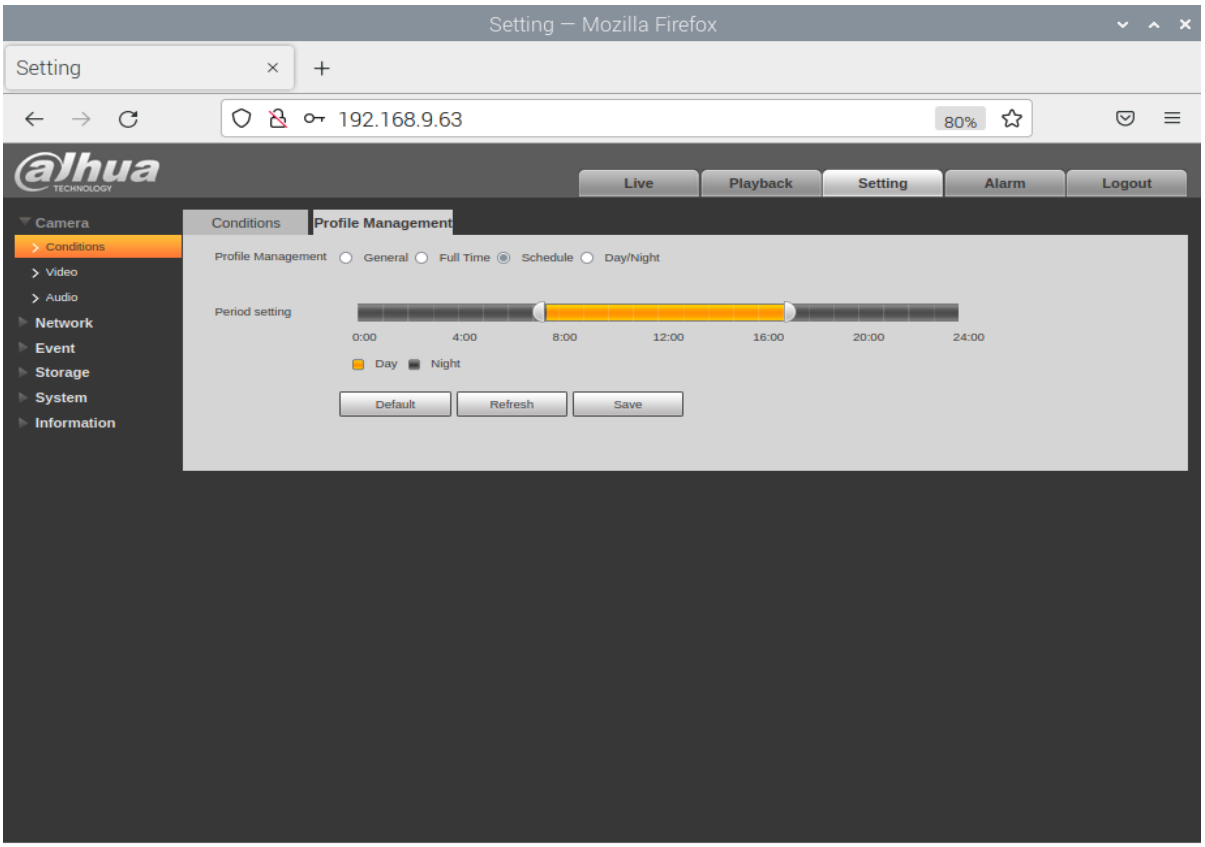


Once login the camera now goto “ Settings “ ——-> “ Conditions “ ——————> “ Profile Management “

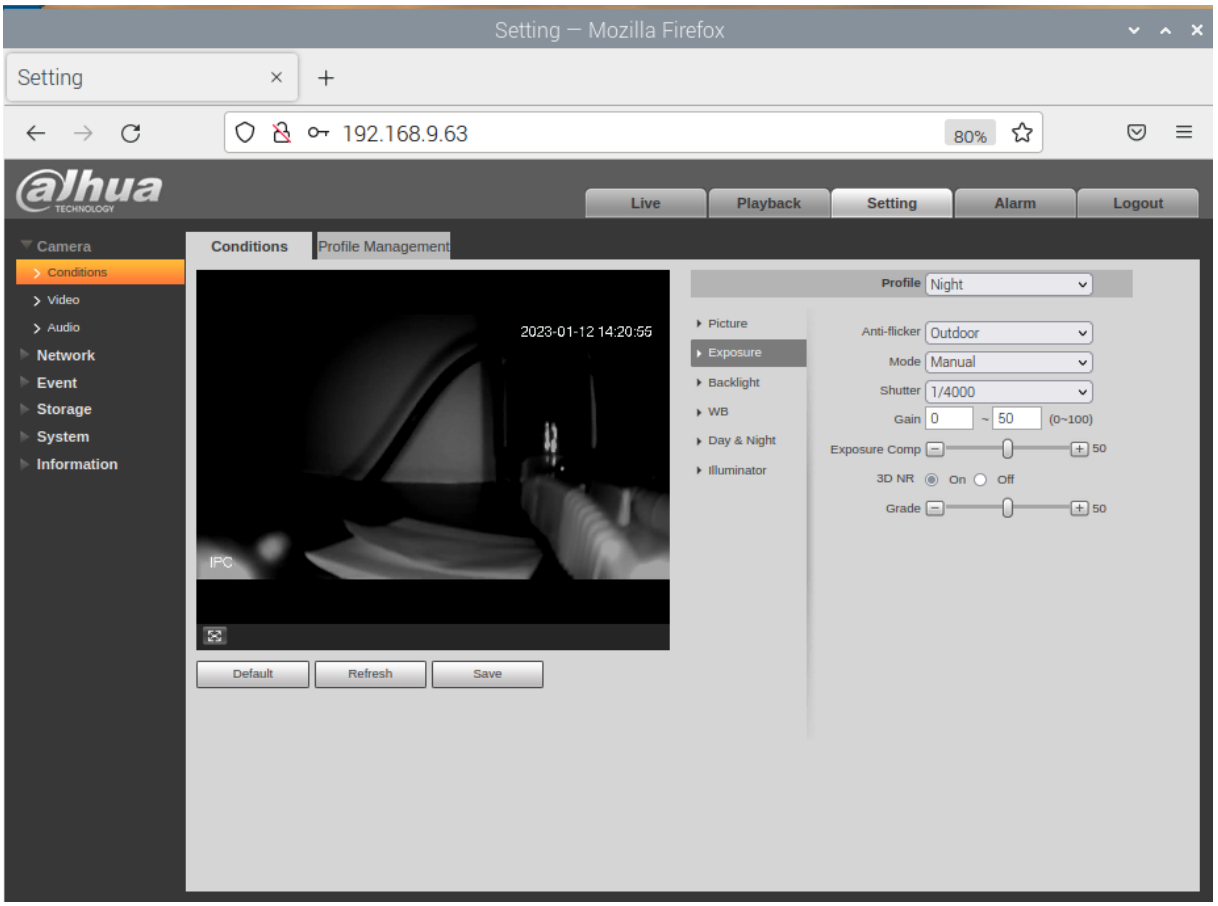
6(a) Either select Day/Night.



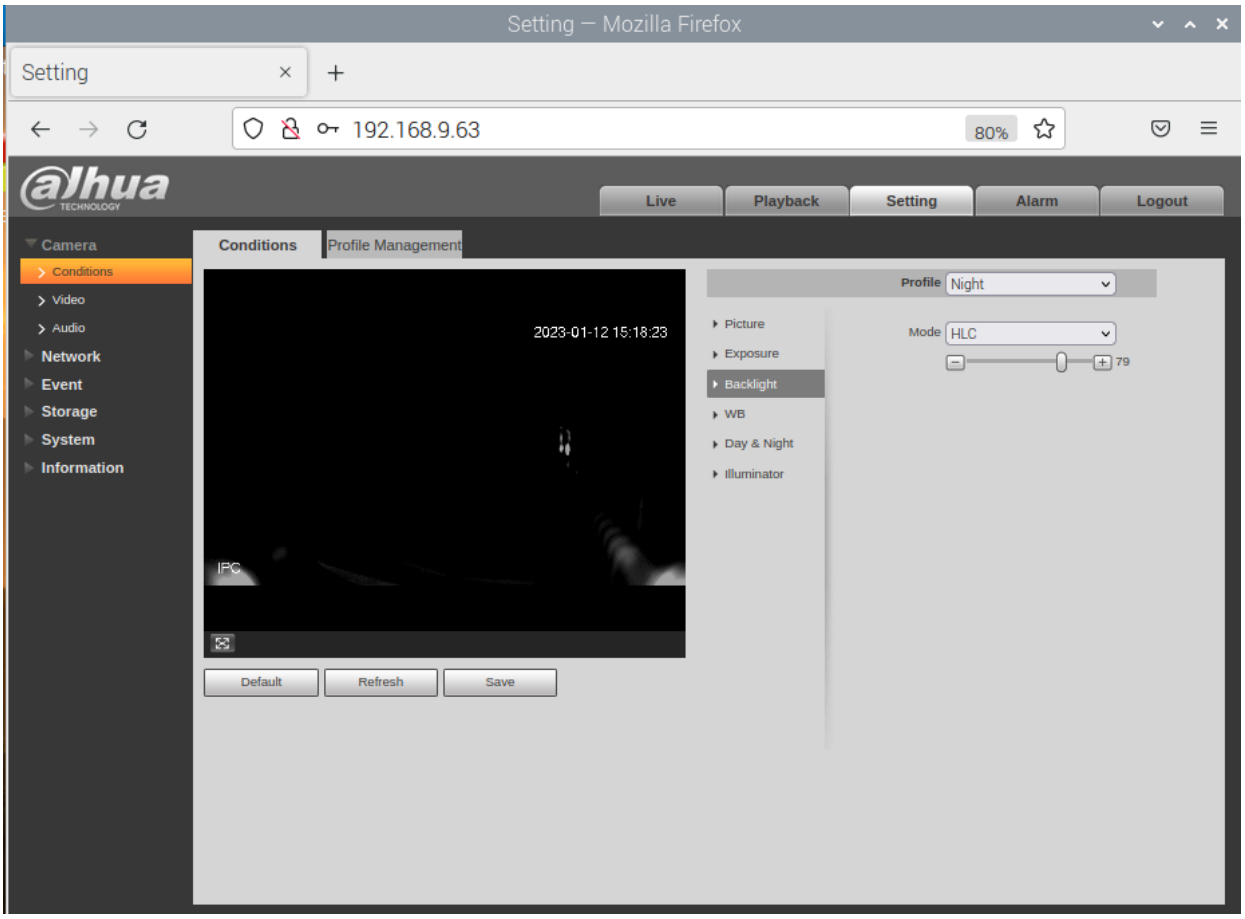
6(b) Or introduce the timings scheduler.



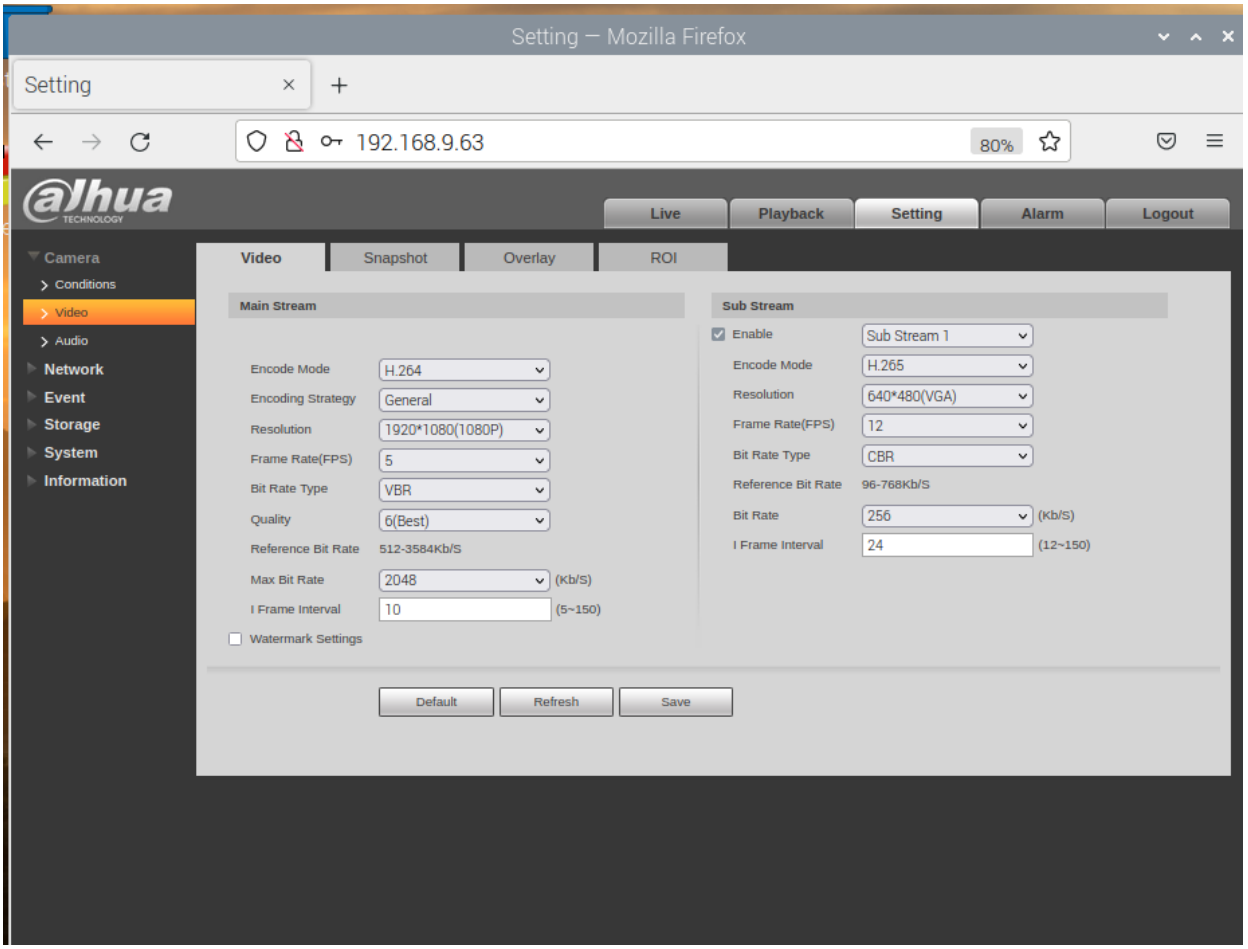
7. Now come to conditions and select the profile Night and Set the values for Exposure as per the SS.



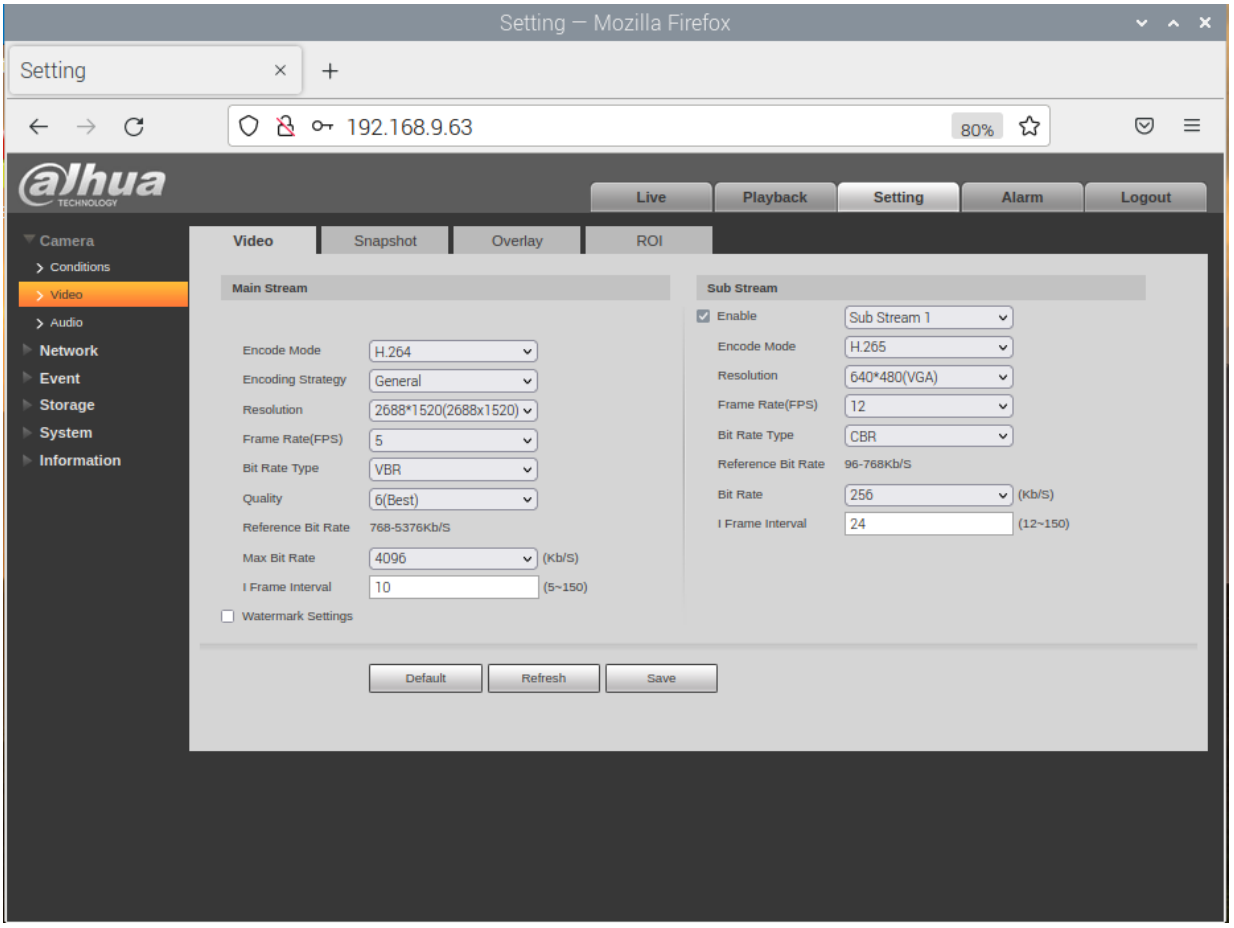
8. Set for the Backlight : HLC - 79 & WDR - 64.



9. Now come to the Video tab and match the parameters as per the SS. (For Highways)

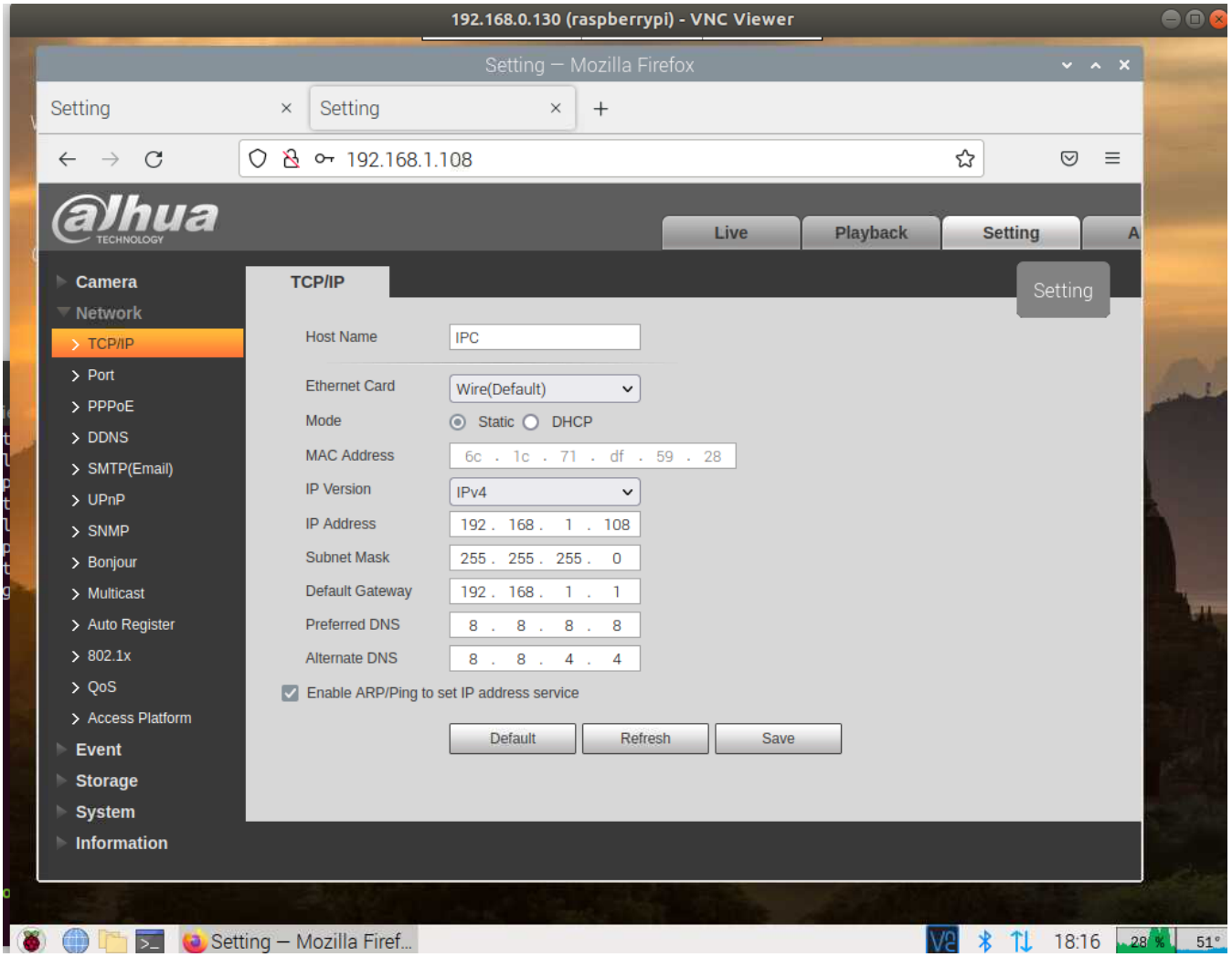


For Parking


Setting – Mozilla Firefox
Setting
192.168.9.63
80%
Live
Playback
Setting
Alarm
Logout
Camera
Conditions
Video
Audio
Network
Event
Storage
System
Information
Video
Snapshot
Overlay
ROI
Main Stream
Encode Mode
H.264
Encoding Strategy
General
Resolution
2688*1520(2688x1520)
Frame Rate(FPS)
5
Bit Rate Type
VBR
Quality
6(Best)
Reference Bit Rate
768-5376Kb/S
Max Bit Rate
4096
(Kb/S)
I Frame Interval
10
(5~150)
Watermark Settings
Sub Stream
Enable
Sub Stream 1
Encode Mode
H.265
Resolution
640*480(VGA)
Frame Rate(FPS)
12
Bit Rate Type
CBR
Reference Bit Rate
96-768Kb/S
Bit Rate
256
(Kb/S)
I Frame Interval
24
(12~150)
Default
Refresh
Save

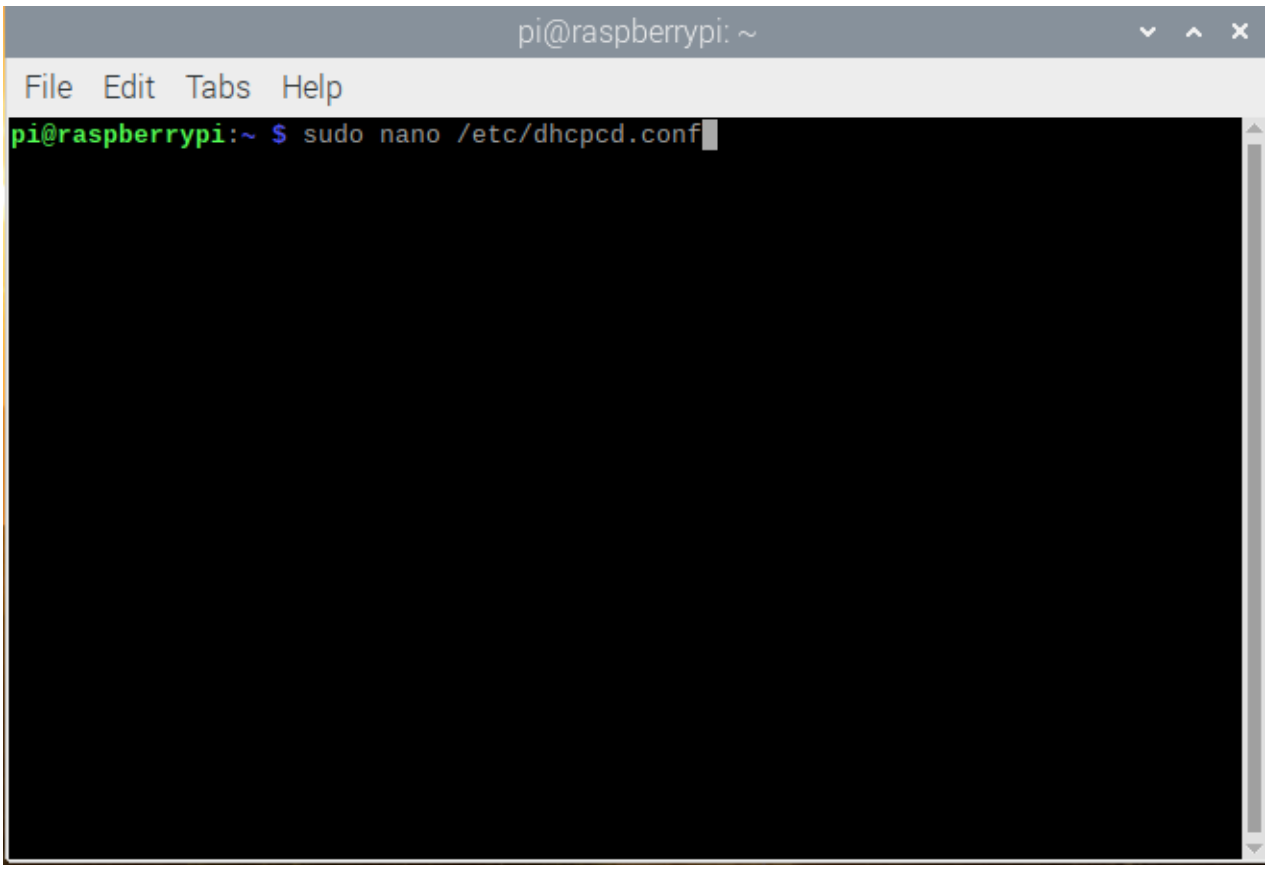
10. Now come to the Network —----> TCP/IP tab.

In which make the IP Add. 192.168.9.63 and Gateway : 192.168.9.1 and save the configurations.



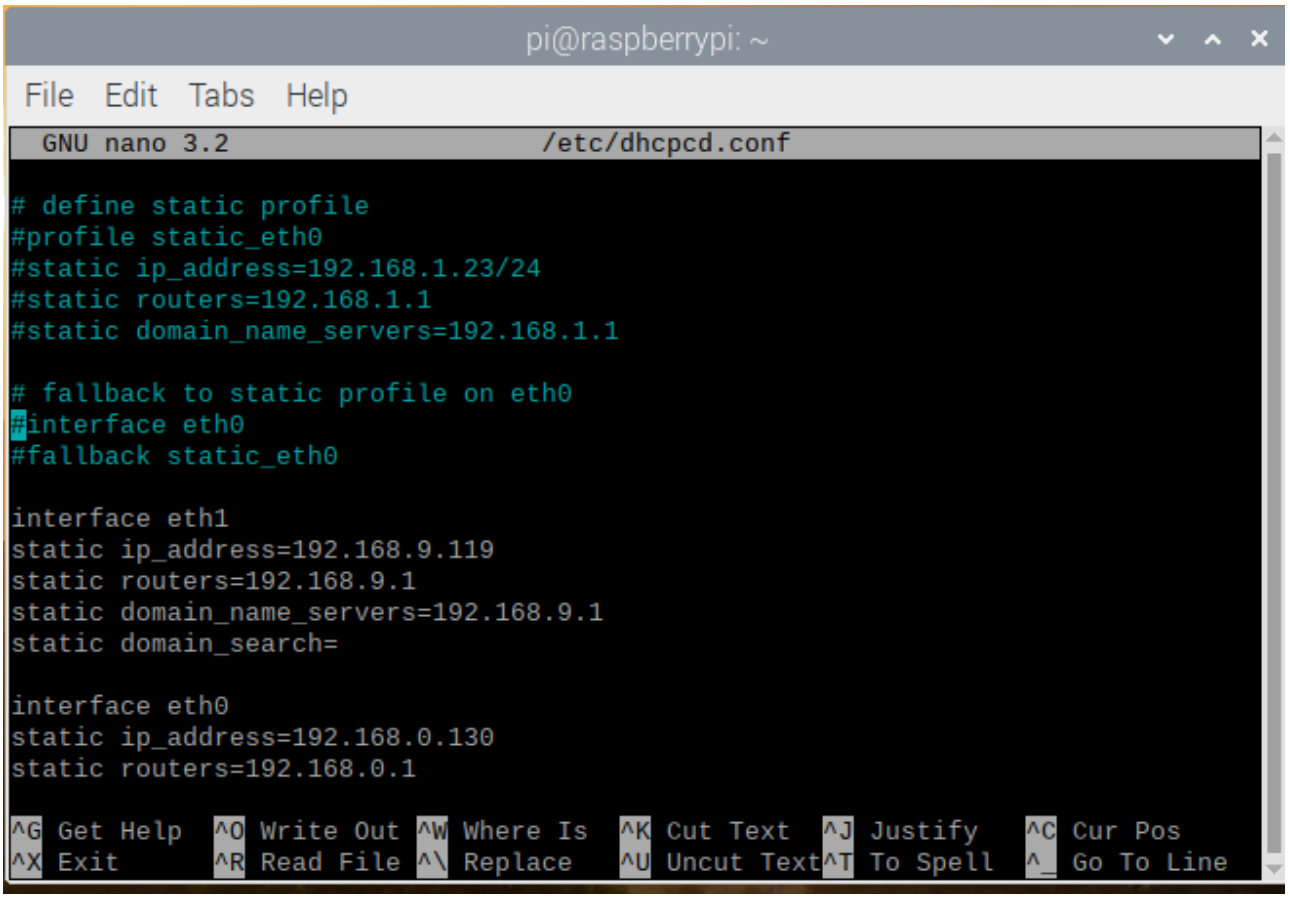
Note : Once you save the network configurations the camera is automatically logging out. To loggin the camera @ IP 192.168.9.63 follow the 11th point.

11. Open the vnc terminal and type the following command “ sudo nano /etc/dhcpcd.conf “

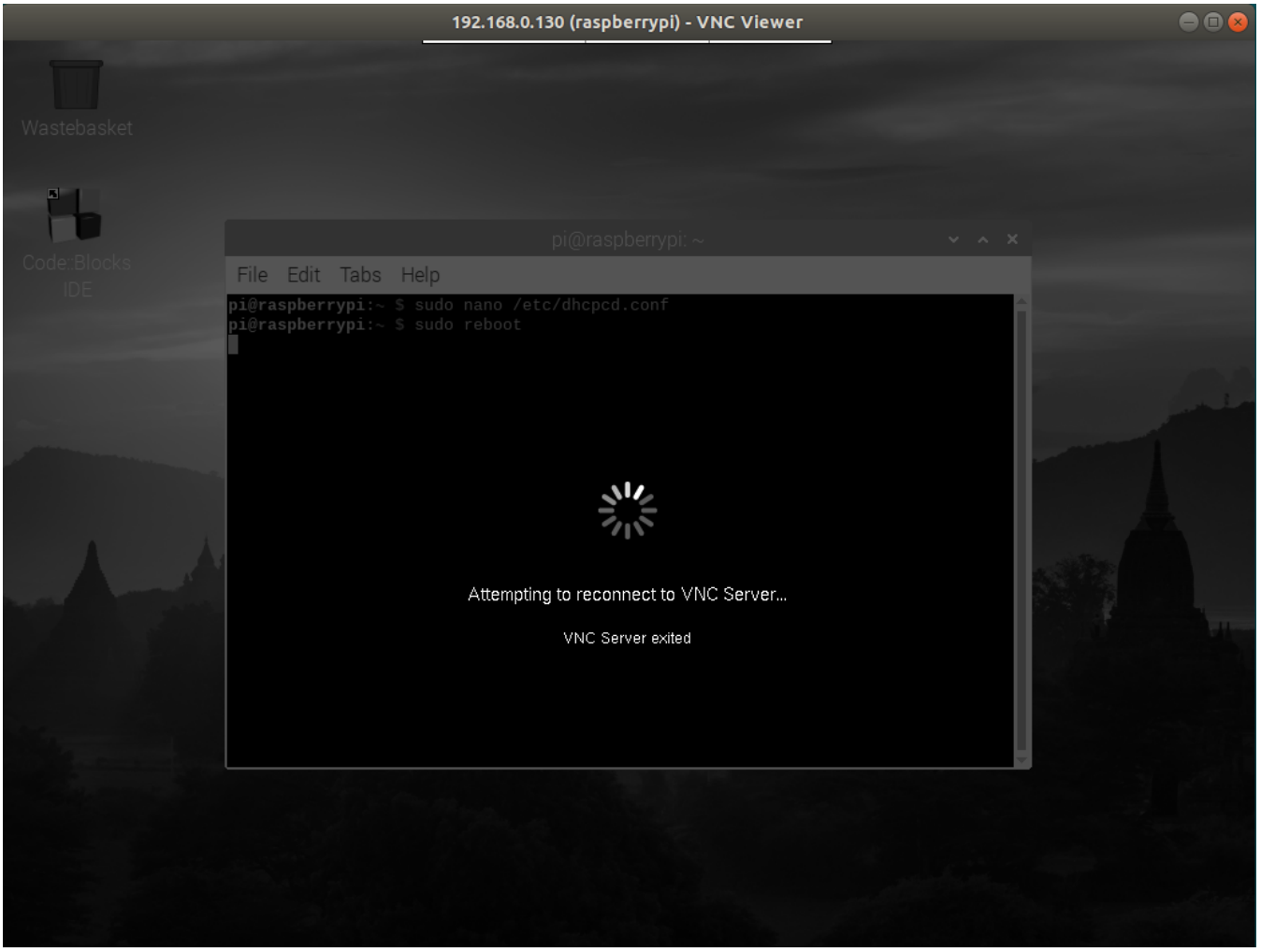


12. Scroll down to navigate the interface eth1 part only . And make changes in
Static ip_address=192.168.9.119
Static routers=192.168.9.1
Static domain_name_servers=192.168.9.1

Note : And press ctrl+s and then ctrl+x .



Type for the command “ sudo reboot “



Note : Once the device is reboot you are able to login the dahua camera at IP : 192.168.9.63 in the VNC’s firefox browser.