

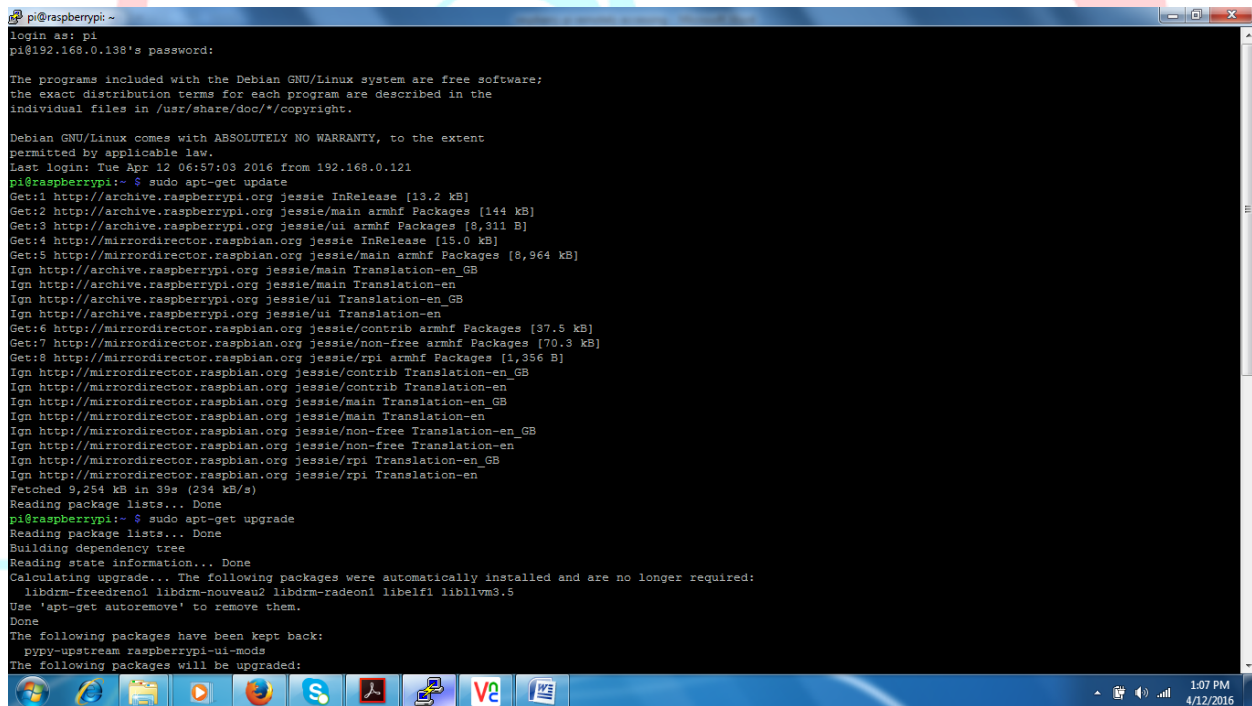


2016

Remotely Accessing raspberry pi

Author: Rajatha B

- First the ip address of raspberry pi is taken by the command hostname – I.
- Later from the system where u wants to remotely access install putty software.
- In putty command prompt, first it will ask login id.
- Give it as pi.
- Later passwords give it as raspberry.
- Next follow the following commands:
- sudo apt-get update
- sudo apt-get upgrade
- sudo apt-get install tightvncserver
- tightvncserver
- After typing tightvncserver u will get number for raspberry pi
- The following screen shots will display all these commands.



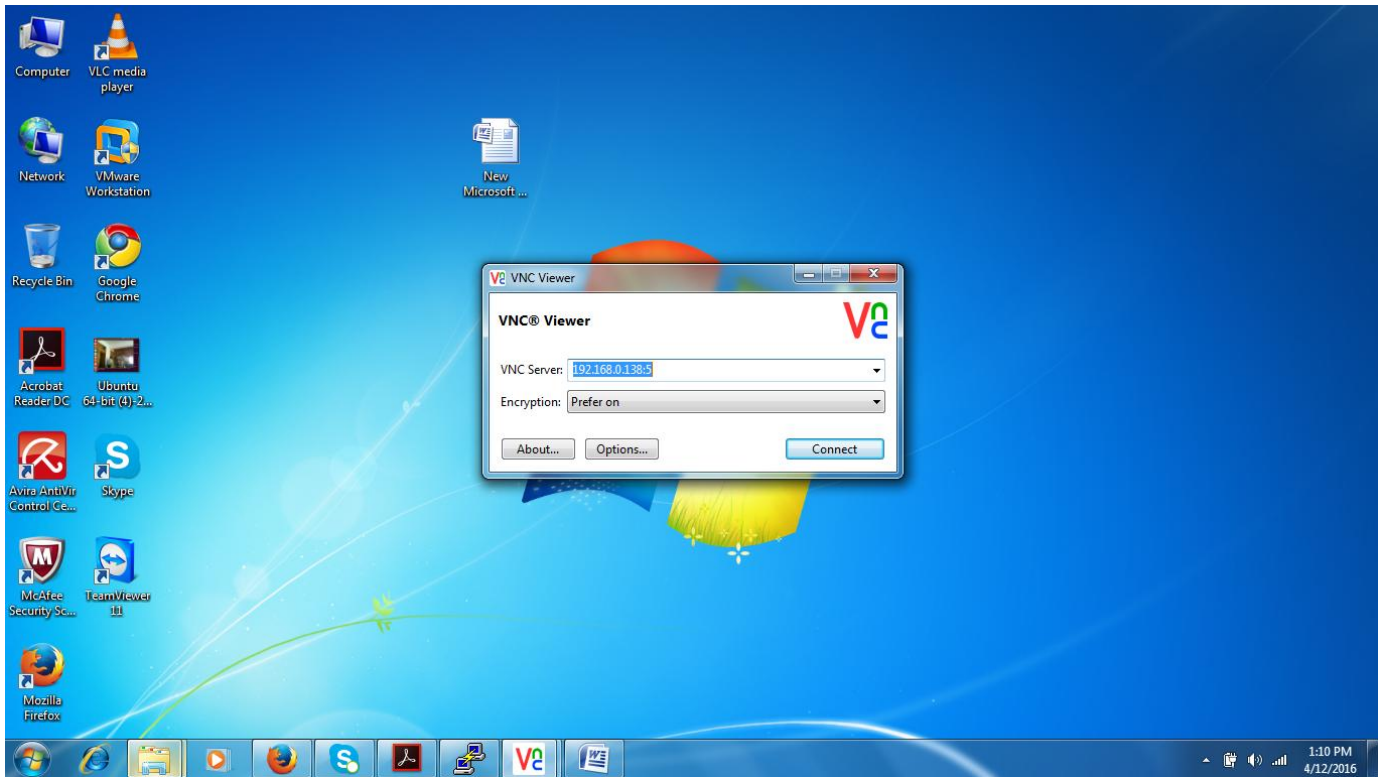
```

pi@raspberrypi:~$ login as: pi
pi@192.168.0.138's password:

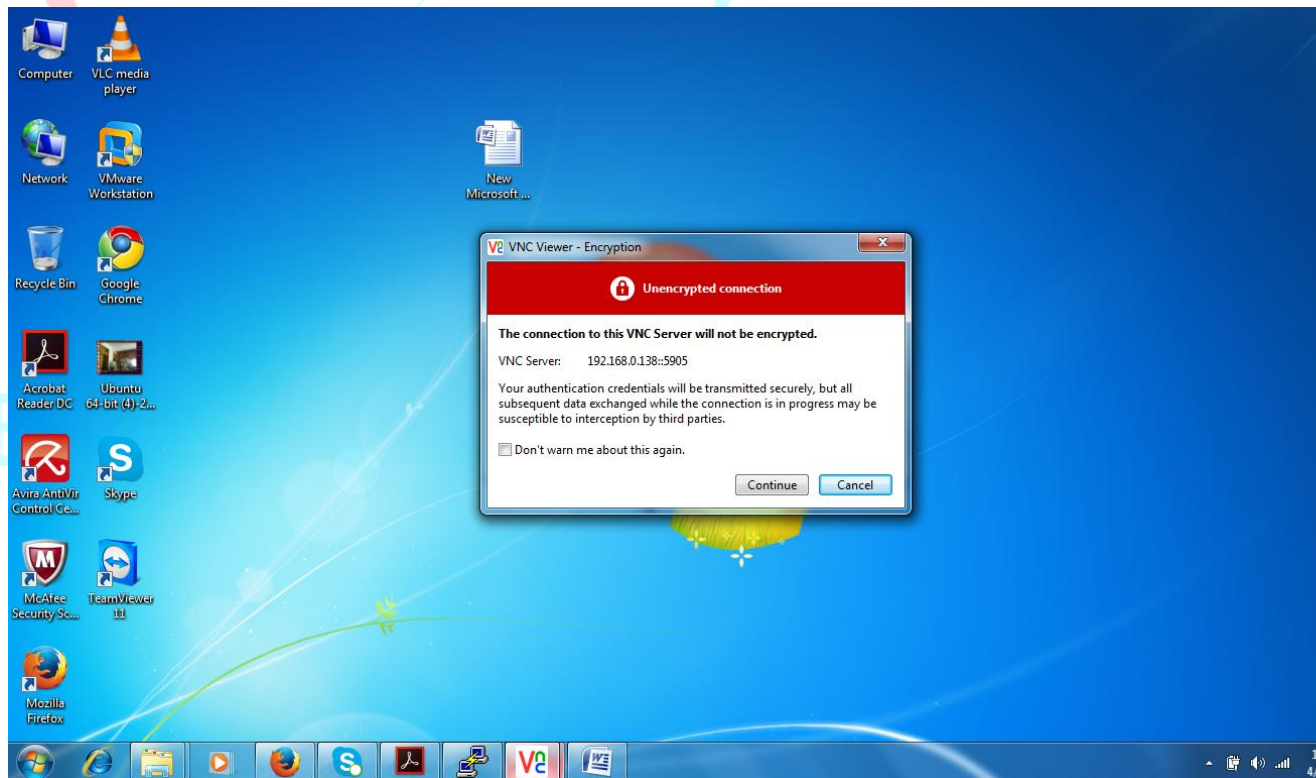
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Tue Apr 12 06:57:03 2016 from 192.168.0.121
pi@raspberrypi:~$ sudo apt-get update
Get:1 http://archive.raspberrypi.org jessie InRelease [13.2 kB]
Get:2 http://archive.raspberrypi.org jessie/main armhf Packages [144 kB]
Get:3 http://archive.raspberrypi.org jessie/ui armhf Packages [8,311 B]
Get:4 http://mirrordirector.raspbian.org jessie InRelease [15.0 kB]
Get:5 http://mirrordirector.raspbian.org jessie/main armhf Packages [8,964 kB]
Ign http://archive.raspberrypi.org jessie/main Translation-en_GB
Ign http://archive.raspberrypi.org jessie/main Translation-en
Ign http://archive.raspberrypi.org jessie/ui Translation-en_GB
Ign http://archive.raspberrypi.org jessie/ui Translation-en
Get:6 http://mirrordirector.raspbian.org jessie/contrib armhf Packages [37.5 kB]
Get:7 http://mirrordirector.raspbian.org jessie/non-free armhf Packages [70.3 kB]
Get:8 http://mirrordirector.raspbian.org jessie/rpi armhf Packages [1,356 B]
Ign http://mirrordirector.raspbian.org jessie/contrib Translation-en_GB
Ign http://mirrordirector.raspbian.org jessie/contrib Translation-en
Ign http://mirrordirector.raspbian.org jessie/main Translation-en_GB
Ign http://mirrordirector.raspbian.org jessie/main Translation-en
Ign http://mirrordirector.raspbian.org jessie/non-free Translation-en_GB
Ign http://mirrordirector.raspbian.org jessie/non-free Translation-en
Ign http://mirrordirector.raspbian.org jessie/rpi Translation-en_GB
Ign http://mirrordirector.raspbian.org jessie/rpi Translation-en
Fetched 9,254 kB in 39s (234 kB/s)
Reading package lists... Done
pi@raspberrypi:~$ sudo apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... The following packages were automatically installed and are no longer required:
  libdrm-freedreno1 libdrm-nouveau2 libdrm-radeon1 libelf1 libllvm3.5
Use 'apt-get autoremove' to remove them.
Done
The following packages have been kept back:
  pypy-upstream raspberrypi-ui-mods
The following packages will be upgraded:

```

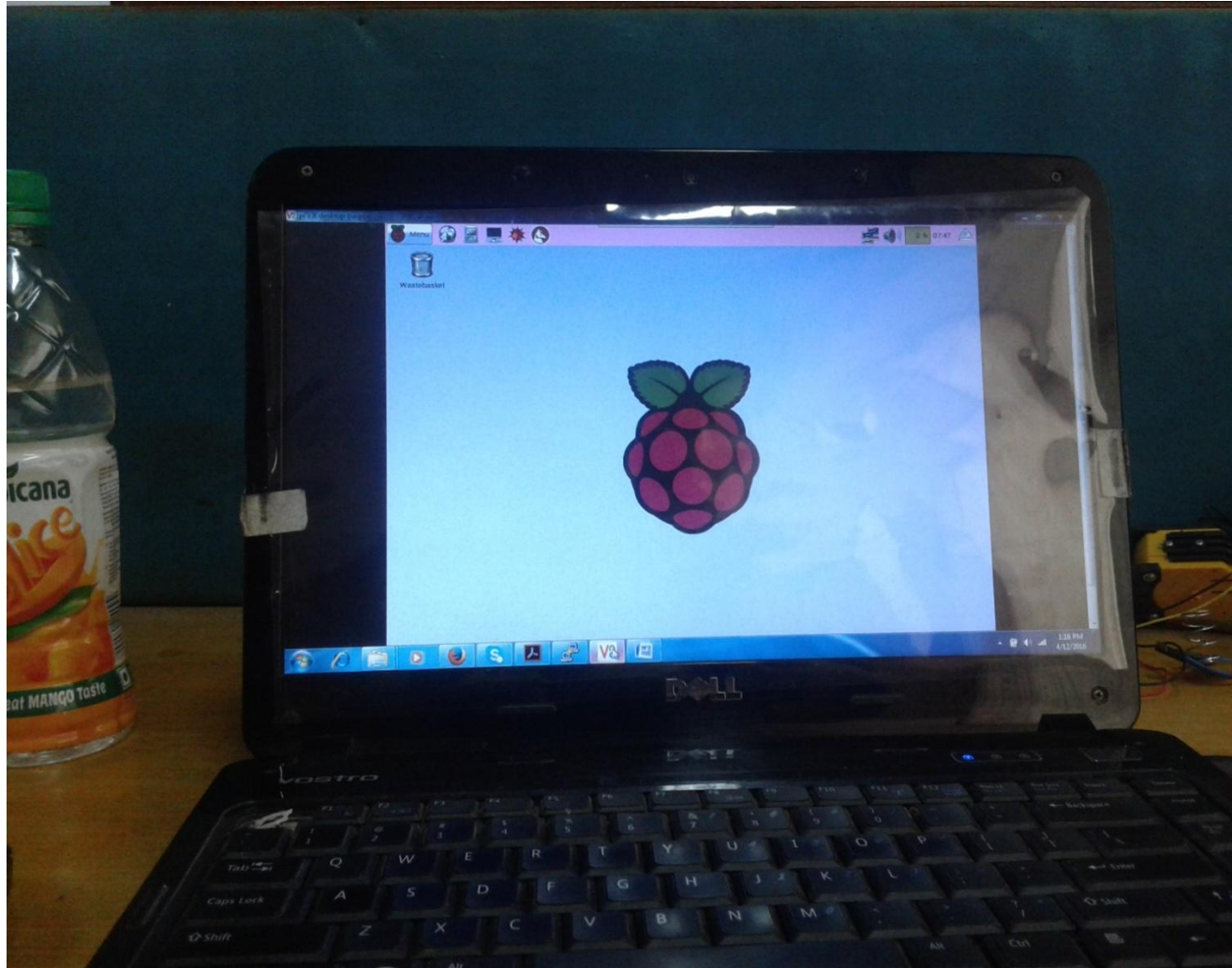
- Give prefer on for encryption and type raspberry pi ip address along with the number.
- Later the following dialogue box will display. For that give continue



9/3, 2nd floor, SreeLakshmi Complex, opp, to Vivekananda Park, Girinagar, Bangalore - 560085,

Email: info@tenettech.com, Phone: 080 - 26722726

- Now raspberry pi can be remotely accessed by another computer.



TENET
TECHNETRONICS

9/3, 2nd floor, SreeLaksmi Complex, opp, to Vivekananda Park, Girinagar, Bangalore - 560085,

Email: info@tenettech.com, Phone: 080 - 26722726



9/3, 2nd floor, SreeLaksmi Complex, opp, to Vivekananda Park, Girinagar, Bangalore - 560085,

Email: info@tenettech.com, Phone: 080 - 26722726
