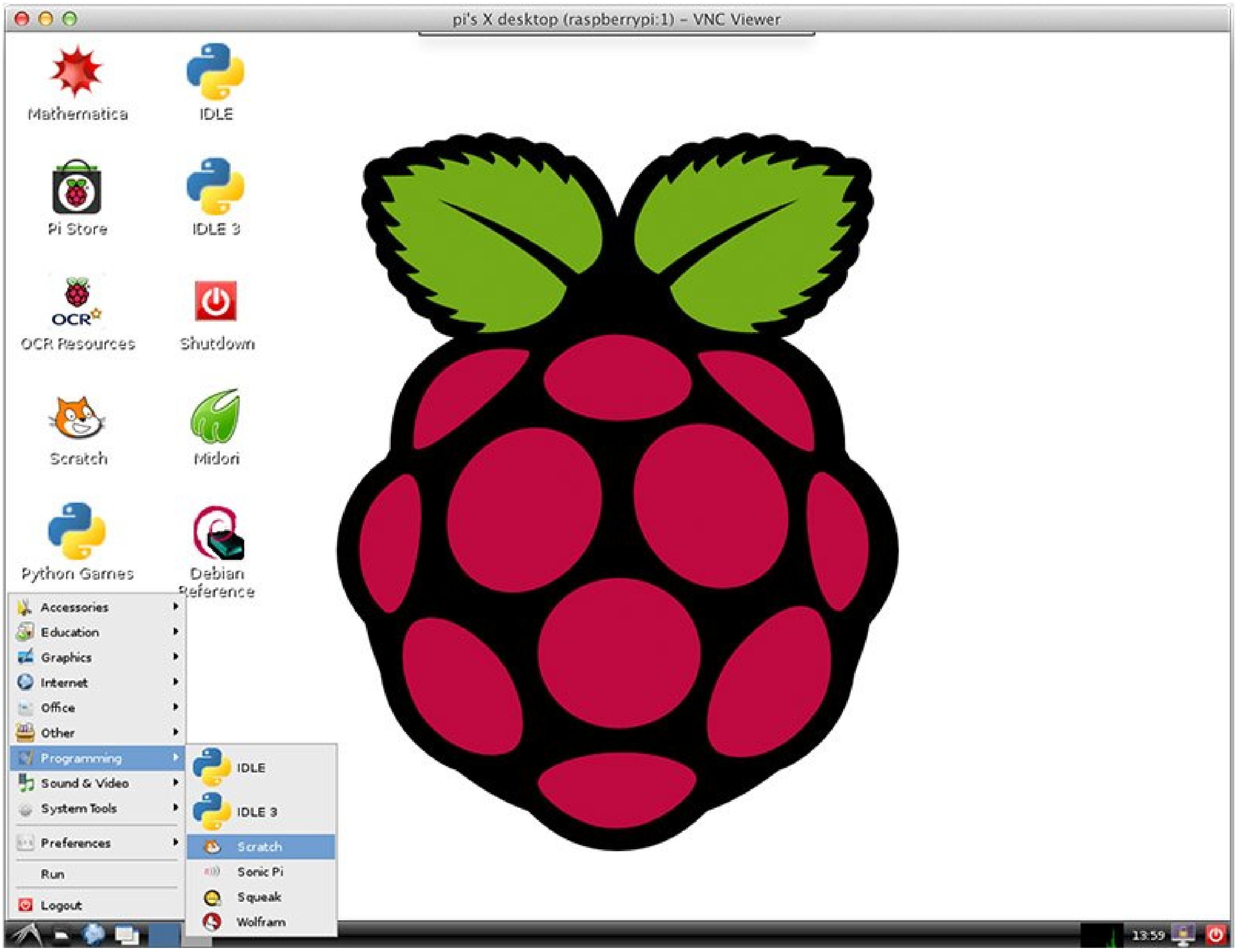
禪

[illegible] Pi [illegible]

[illegible] - [illegible]



VNC ([illegible] Virtual Network Computing) [illegible]. [illegible] VNC [illegible]. [illegible] Raspberry Pi [illegible].

این مطلب یکی از مقالات ویژه‌نامه «رزبری پای» ماهنامه شبکه است. برای دانلود کل این ویژه‌نامه به [illegible] مراجعه کنید.

1- [illegible] IP [illegible]

[illegible] Raspberry Pi [illegible] IP [illegible]. [illegible] sudo nano/etc/network/interfaces [illegible].

2- IP [illegible] 2

[illegible] IP [illegible] Pi [illegible]. [illegible] iface eth0 [illegible] DHCP [illegible]

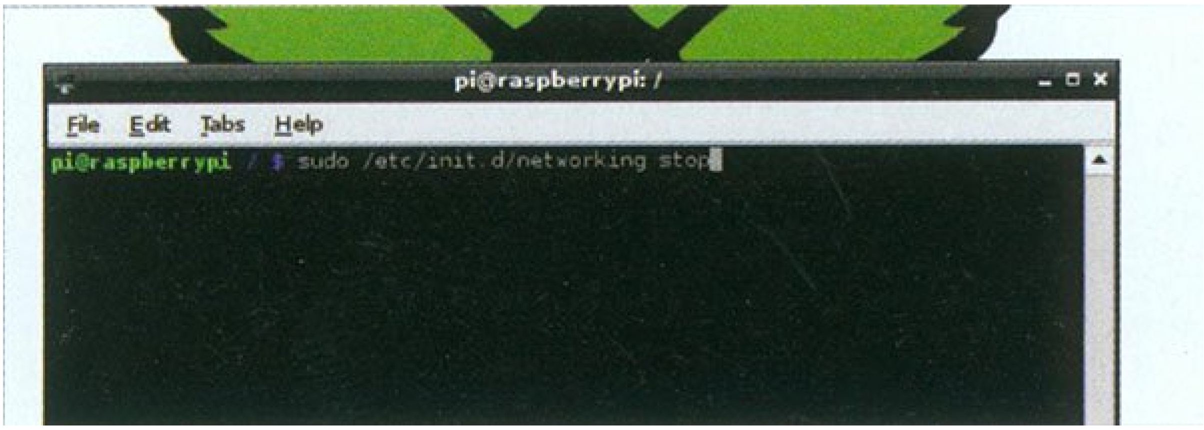
[illegible] IP [illegible] Pi [illegible] mask [illegible] gateway [illegible]:

```
Address 192.168.1.93
netmask 255.255.255.0
gateway 192.168.1.254
```

3- IP [illegible] 3

[illegible] Ctrl+X [illegible] nano [illegible]. [illegible]
[illegible] ([illegible] 1).

```
sudo /etc/init.d/networking stop
sudo /etc/init.d/networking.start
```

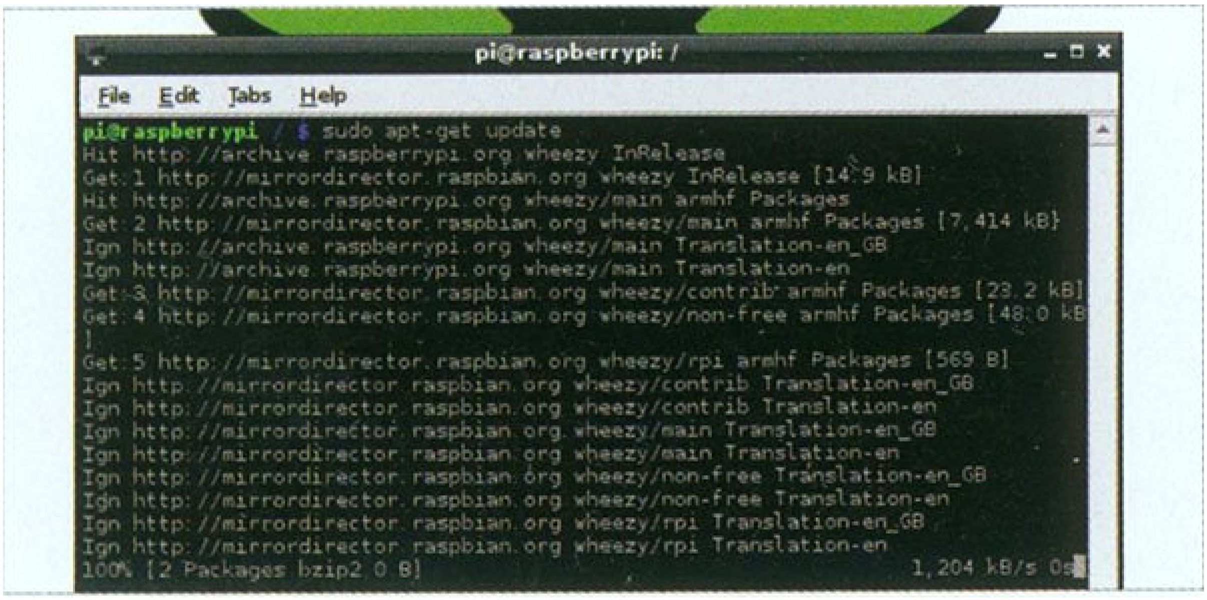


```
pi@raspberrypi / $ sudo /etc/init.d/networking stop
```

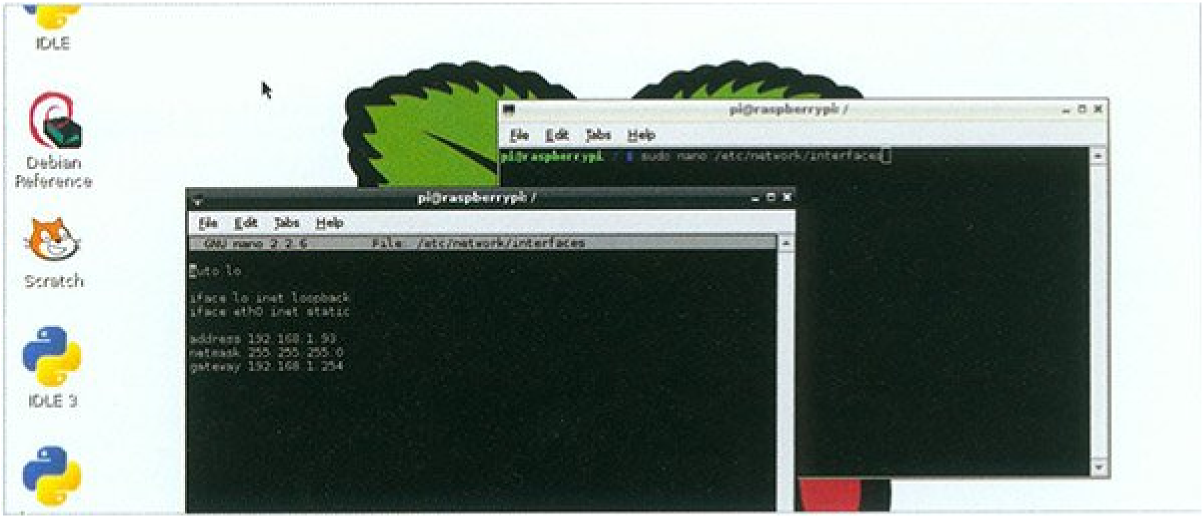
4- VNC [illegible] 1

[illegible] VNC [illegible] enter [illegible] ([illegible] 2 [illegible] 3).

```
sudo apt-get update
sudo apt-get install tightvncserver
tightvncserver
```



```
pi@raspberrypi / $ sudo apt-get update
Hit http://archive.raspberrypi.org wheezy InRelease
Get:1 http://mirrordirector.raspbian.org wheezy InRelease [14.9 kB]
Hit http://archive.raspberrypi.org wheezy/main armhf Packages
Get:2 http://mirrordirector.raspbian.org wheezy/main armhf Packages [7,414 kB]
Ign http://archive.raspberrypi.org wheezy/main Translation-en_GB
Ign http://archive.raspberrypi.org wheezy/main Translation-en
Get:3 http://mirrordirector.raspbian.org wheezy/contrib armhf Packages [23.2 kB]
Get:4 http://mirrordirector.raspbian.org wheezy/non-free armhf Packages [48.0 kB
]
Get:5 http://mirrordirector.raspbian.org wheezy/rpi armhf Packages [569 B]
Ign http://mirrordirector.raspbian.org wheezy/contrib Translation-en_GB
Ign http://mirrordirector.raspbian.org wheezy/contrib Translation-en
Ign http://mirrordirector.raspbian.org wheezy/main Translation-en_GB
Ign http://mirrordirector.raspbian.org wheezy/main Translation-en
Ign http://mirrordirector.raspbian.org wheezy/non-free Translation-en_GB
Ign http://mirrordirector.raspbian.org wheezy/non-free Translation-en
Ign http://mirrordirector.raspbian.org wheezy/rpi Translation-en_GB
Ign http://mirrordirector.raspbian.org wheezy/rpi Translation-en
100% [2 Packages bzip2 0 B]                              1,204 kB/s 0s
```

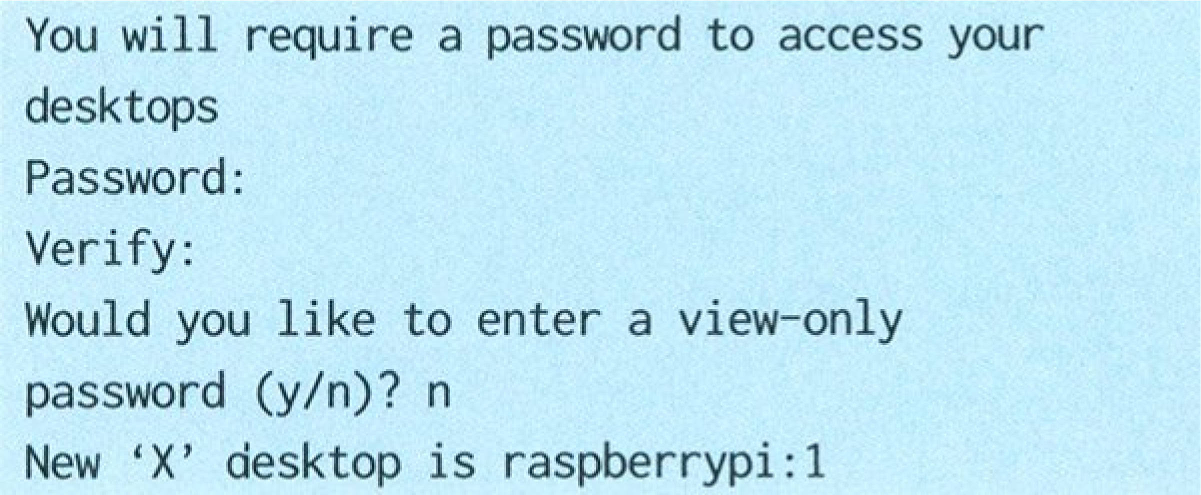


```
pi@raspberrypi / $ sudo nano /etc/network/interfaces
```

```
GNU nano 2.2.6          File: /etc/network/interfaces

auto lo

iface lo inet loopback
iface eth0 inet static

address 192.168.1.93
netmask 255.255.255.0
gateway 192.168.1.254
```

5- [illegible] VNC [illegible] 2

[illegible] n [illegible] Pi [illegible].



```
You will require a password to access your
desktops
Password:
Verify:
Would you like to enter a view-only
password (y/n)? n
New ‘X’ desktop is raspberrypi:1
```

6- [illegible] VNC

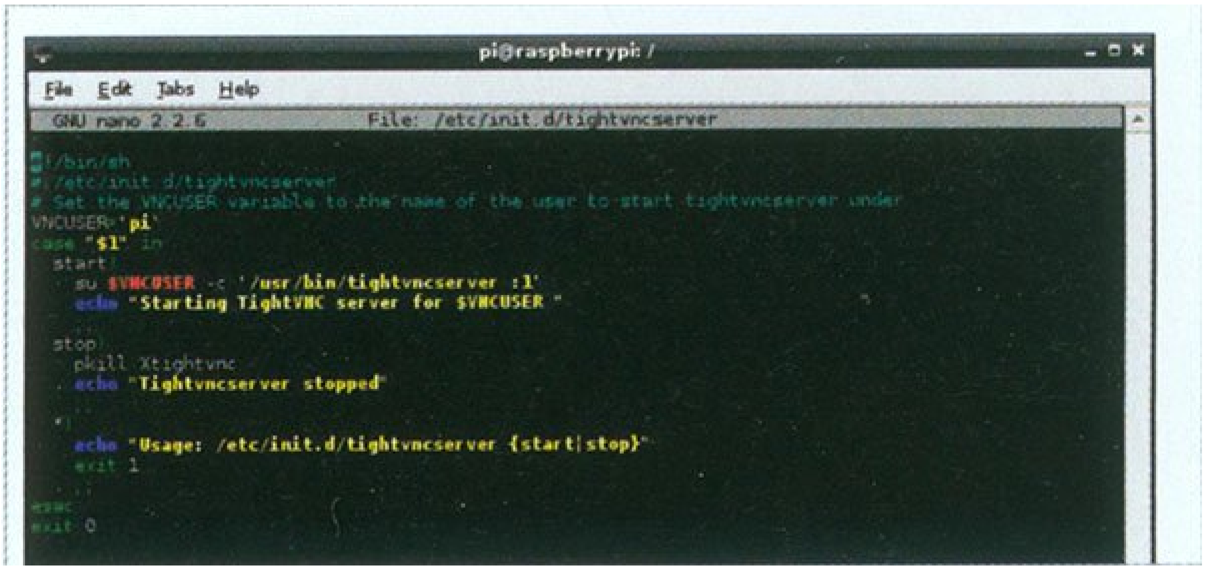
[illegible] VNC [illegible] Raspberry Pi [illegible] Pi [illegible] sudo nano /etc/init.d/tightvncserver [illegible].

7- [illegible]

[illegible] Pi [illegible] VNC [illegible] (4 [illegible]).

```
     #!/bin/sh
     # /etc/init.d/tightvncserver
    # Set the VNCUSER variable to the name of
the user to start
    tightvncserver under
    VNCUSER='pi'
    case "$1" in
    start)
    su $VNCUSER -c '/usr/bin/tightvncserver :1'
    echo "Starting TightVNC server for $VNCUSER"
    ;;
```

```
    stop)
    pkill Xtightvnc
    echo "Tightvncserver stopped"
    ;;
    *)
    echo "Usage: /etc/init.d/tightvncserver
{start|stop}"
    exit 1
    ;;
    esac
    exit 0
```



```
#!/bin/sh
# /etc/init.d/tightvncserver
# Set the VNCUSER variable to the name of the user to start tightvncserver under
VNCUSER='pi'
case "$1" in
  start)
    su $VNCUSER -c '/usr/bin/tightvncserver :1'
    echo "Starting TightVNC server for $VNCUSER "
    ;;
  stop)
    pkill Xtightvnc
    echo "Tightvncserver stopped"
    ;;
  *)
    echo "Usage: /etc/init.d/tightvncserver {start|stop}"
    exit 1
    ;;
esac
exit 0
```

8- [illegible] VNC

[illegible] Ctrl+X [illegible] Y [illegible].

```
sudo chmod 755 /etc/init.d/tightvncserver
update-rc.d tightvncserver defaults
sudo reboot
```

[illegible] Raspberry Pi [illegible]. [illegible] TightVNC Viewer [illegible] 192.168.1.93:1 IP ([illegible] IP [illegible]) [illegible] Raspberry Pi [illegible].

[illegible] "[illegible]" [illegible]

[illegible]:

[illegible]

[illegible]:

[illegible]

[illegible]:

02:35 - 11/03/1394

[illegible]:

[illegible] - [illegible] - [illegible] - Raspberry Pi 2 - Raspberry Pi - [illegible]

[illegible]:https://www.shabakeh-mag.com/cover-story/713