Once you have these accessories ready, go ahead with the task of installing Raspbian on the microSD card:

- *Linux:* If you own a Linux system, you can install Raspbian on the microSD card using the instructions provided at https://www.raspberrypi.org/documentation/installation/installing-images/linux.md.

- *Windows:* If you own a Windows system, you can install Raspbian on the microSD card using the instructions provided at https://www.raspberrypi.org/documentation/installation/installing-images/windows.md.

- *OS X:* If you own a Mac system, you can install Raspbian on the microSD card using the instructions provided at https://www.raspberrypi.org/documentation/installation/installing-images/mac.md.

This will take a while to complete. Once you have the operating system installed, boot up the RPi (connect the power adapter). If you do not have a spare display, keyboard, and mouse, set up VNC on the RPi via ssh, as described next. You can get the IP address of your Raspberry Pi from your router's administration page under the DHCP Clients section (see Figure 9-1).
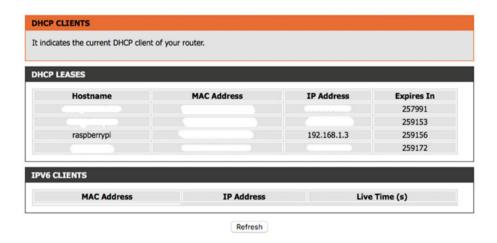


**DHCP CLIENTS**

It indicates the current DHCP client of your router.

**DHCP LEASES**

| Hostname | MAC Address | IP Address | Expires In |
|---|---|---|---|
|  |  |  | 257991 |
|  |  |  | 259153 |
| raspberrypi |  | 192.168.1.3 | 259156 |
|  |  |  | 259172 |

**IPV6 CLIENTS**

| MAC Address | IP Address | Live Time (s) |
|---|---|---|

Refresh

***Figure 9-1.*** *Getting the RPi's IP address from the router*

To establish a SSH connection from your system to the RPi, enter the following command on your terminal:

```
$ ssh pi@ipaddress
```