# SOFTWARE LIST FOR THE COURSE (The Hard Way)

## GNS3:

GNS3 Download: http://sourceforge.net/projects/gns-3/files/GNS3/0.8.4/

GNS3 Installation: http://www.ciscoz.com/gns3-0-8-4-installation-and-configuration/

## **VirtualBox & Linux:**

VirtualBox Download: https://www.virtualbox.org/wiki/Downloads

VirtualBox Installation: http://dlc-cdn.sun.com/virtualbox/4.3.20/UserManual.pdf

Debian Linux 7 Download: https://www.debian.org/distrib/

Debian Linux 7 Installation: https://www.debian.org/releases/stable/installmanual

Python 2.7 Download: https://www.python.org/downloads/

Python 2.7 Installation: https://docs.python.org/2/using/index.html

MySQL 5.5 Download: http://dev.mysql.com/downloads/mysql/5.5.html

MySQL 5.5 Installation: http://dev.mysql.com/doc/refman/5.5/en/installing.html

Komodo Edit Download: http://komodoide.com/komodo-edit/ Komodo Edit Installation: https://github.com/Komodo/KomodoEdit

## **Python modules:**

setuptools Download: https://pypi.python.org/pypi/setuptools/12.0.5

paramiko Download: https://pypi.python.org/pypi/paramiko/

telnetlib Download: https://docs.python.org/2/library/telnetlib.html

matplotlib dependencies Download: run command:

sudo apt-get build-dep python-matplotlib

matplotlib Download: https://pypi.python.org/pypi/matplotlib networkx Download: https://pypi.python.org/pypi/networkx/1.9.1 colorama Download: https://pypi.python.org/pypi/colorama pysnmp Download: https://pypi.python.org/pypi/pysnmp/

scapy Download: https://pypi.python.org/pypi/scapy

MySQLdb Download: https://pypi.python.org/pypi/MySQL-python

#### Other resources:

VirtualBox Guest Additions: https://www.virtualbox.org/manual/ch04.html

Python modules: https://docs.python.org/2/install/