Installation of NS3 simulator

Best to go through this link for a better understanding:

[www.nsnam.org](http://www.nsnam.org)

Instead of directly downloading the software onto your MAC or windows, it is better to use a virtual machine and run the software on the VM.

To use NS3 it is better to have basics in linux , a programming language like C++, C or Python. Even a decent understanding of networking is needed.

The possible VMs to be used are :

VMware:

<https://my.vmware.com/web/vmware/downloads>

Download the VMware player

Virtual Box (can be used for windows and Mac):

<https://www.virtualbox.org/wiki/Downloads>

Fusion(for Mac):

<http://goo.gl/PH5N42>

Once the VM is installed, install Ubuntu onto it.Better to download the 32 bit version.

<http://www.ubntu.com/download/server>

Either the desktop version or server version can be used.

An IDE is required like Eclipse.

For installation of ubuntu on vmware player refer the link below:

<https://www.youtube.com/watch?v=FVZkk4cF6fo&list=PLRAV69dS1uWQEbcHnKbLldvzrjdOcOIdY&index=2>

For installation of ns3 refer the below link

<https://www.youtube.com/watch?v=TbsNjQBU9dI&list=PLRAV69dS1uWQEbcHnKbLldvzrjdOcOIdY&index=3>