1. Open Ubuntu on VMWare or otherwise.
2. Download ns-3.26 files from this link: <https://www.nsnam.org/ns-3-26/download/> in the folder /home/user/NS3/ns-allinone-3.26
3. The Installation instructions are available on the link: <https://www.nsnam.org/wiki/Installation>
4. Run the following commands:

sudo add-apt-repository ppa:Ubuntu-toolchain-r/test;

sudo apt-get update;

sudo apt-get install g++-4.9 gcc-4.9;

apt-get install gcc g++ python;

apt-get install gcc g++ python python-dev;

apt-get install mercurial python-setuptools git;

apt-get install qt5-default;

apt-get install python-pygraphviz python-kiwi python-pygoocanvas libgoocanvas-dev ipython;

apt-get install openmpi-bin openmpi-common openmpi-doc libopenmpi-dev;

apt-get install autoconf cvs bzr unrar;

apt-get install gdb valgrind;

apt-get install uncrustify;

apt-get install doxygen graphviz imagemagick;

apt-get install texlive texlive-extra-utils texlive-latex-extra texlive-font-utils texlive-lang-portuguese dvipng;

apt-get install python-sphinx dia;

apt-get install gsl-bin libgsl2 libgsl-dev;

apt-get install flex bison libfl-dev;

apt-get install tcpdump;

apt-get install sqlite sqlite3 libsqlite3-dev;

apt-get install libxml2 libxml2-dev;

apt-get install cmake libc6-dev libc6-dev-i386 libclang-dev;

pip install cxxfilt;

apt-get install libgtk2.0-0 libgtk2.0-dev;

apt-get install vtun lxc;

apt-get install libboost-signals-dev libboost-filesystem-dev;

1. Open Terminal in Folder /home/user/NS3/ns-allinone-3.26/bake

Run the following command

./bake.py check

Install any missing files

Then run the following commands

bake.py configure -e ns-3.26

./bake.py deploy

1. Open Terminal in Folder /home/user/NS3/ns-allinone-3.26

Run the following command

./build.py

1. Paste the files in the folder \_home\_user\_NS3\_ns-allinone-3.26\_netanim-3.107 to the folder /home/user/NS3/ns-allinone-3.26/netanim-3.107.
2. Paste the files in the folder \_home\_user\_NS3\_ns-allinone-3.26\_ns-3.26 to the folder /home/user/NS3/ns-allinone-3.26/ns-3.26
3. Paste the files in the folder \_home\_user\_NS3\_ns-allinone-3.26\_ns-3.26\_examples\_tutorial to the folder /home/user/NS3/ns-allinone-3.26/ns-3.26/examples/tutorial
4. Open terminal in the folder /home/user/NS3/ns-allinone-3.26/ns-3.26

Run the following commands

cp examples/tutorial/Erlang\_C.cc scratch/first.cc

./waf --run scratch/first

cp examples/tutorial/Erlang\_X.cc scratch/first.cc

./waf --run scratch/first

cp examples/tutorial/CallCenter.cc scratch/first.cc

./waf --run "scratch/first --RoutingType=1 --Date=991201"

1. Open Terminal in /home/user/NS3/ns-allinone-3.26/netanim-3.107

Run the following command

./NetAnim

Choose the file anim1.xml in the folder /home/user/NS3/ns-allinone-3.26/ns-3.26

The Animation will start running.