

Installing NS3

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pradeepkumar@pradeepkumar-ThinkCentre-neo-50s-Gen-3: $ cd ns-allinone-3.38/
pradeepkumar@pradeepkumar-ThinkCentre-neo-50s-Gen-3: /home/pradeepkumar/ns-allinone-3.38 $ ./build.py --enable-examples
--enable-tests
# Build NetAnim
Entering directory 'netanim-3.109'.
=> qmake -v
QMake version 3.1
Using Qt version 5.15.3 in /usr/lib/x86_64-linux-gnu
qmake found
=> qmake NetAnim.pro
Info: creating stash file /home/pradeepkumar/ns-allinone-3.38/netanim-3.109/.qmake.stash
=> make
g++ -c -pipe -O2 -Wall -Wextra -D_REENTRANT -fPIC -DNS3_LOG_ENABLE -DQT_NO_DEBUG -DQT_PRINTSUPPORT_LIB -DQT_WIDGETS_LIB -DQT_GUI_LIB -DQT_CORE_LIB -I. -Iqtpropertybrowser/src -I/usr/include/x86_64-linux-gnu/qt5 -I/usr/include/x86_64-linux-gnu/qt5/QtPrintSupport -I/usr/include/x86_64-linux-gnu/qt5/QtWidgets -I/usr/include/x86_64-linux-gnu/qt5/QtGui -I/usr/include/x86_64-linux-gnu/qt5/QtCore -I. -I/usr/lib/x86_64-linux-gnu/qt5/nkspecs/linux-g++ -o main.o main.cpp
```

Install Done!

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pradeepkumar@pradeepkumar-ThinkCentre-neo-50s-Gen-3: /home/pradeepkumar/ns-allinone-3.38 $ ./build.py
mesh
network
point-to-point
sixlowpan
tap-bridge
traffic-control
wave
nobility
nix-vector-routing
point-to-point-layout
spectrum
test
uan
wifi
netanim
olsr
propagation
stats
topology-read
virtual-net-device
wlnax

Modules that cannot be built:
brte
openflow
click
visualizer
npi

-- Configuring done
-- Generating done
-- Build files have been written to: /home/pradeepkumar/ns-allinone-3.38/ns-3.38/cmake-cache
Finished executing the following commands:
cd cmake-cache; /usr/bin/cmake -DNS3_EXAMPLES=ON -DNS3_TESTS=ON .. ; cd ..
=> /usr/bin/python3 ns3 build
[0/2] Re-checking globbed directories...
ninja: no work to do.
Finished executing the following commands:
cd cmake-cache; /usr/bin/cmake --build . -j 11 ; cd ..
Leaving directory /home/pradeepkumar/ns-allinone-3.38/./ns-3.38
pradeepkumar@pradeepkumar-ThinkCentre-neo-50s-Gen-3: /home/pradeepkumar/ns-allinone-3.38 $ cd ns-3.38/
```