Installation Guide

Compatible OS Microsoft Windows & Linux Ubuntu / Debian

This is ns-3 installation guide for the versions 3.15 up to 3.22 (latest release ns-3.22, February 2015). It is an automatic way to install fast and easy the desired ns-3 version release to your Microsoft Windows or Linux Ubuntu / Debian Operating System.

Microsoft Windows OS

The installation folder consists of the following files:
- ***setup.ps1*** : a powershell v3+ script that automates the installation according to some parameters
- ***README.txt*** : shows quick steps of ns-3 installation guide

Ubuntu / Debian OS

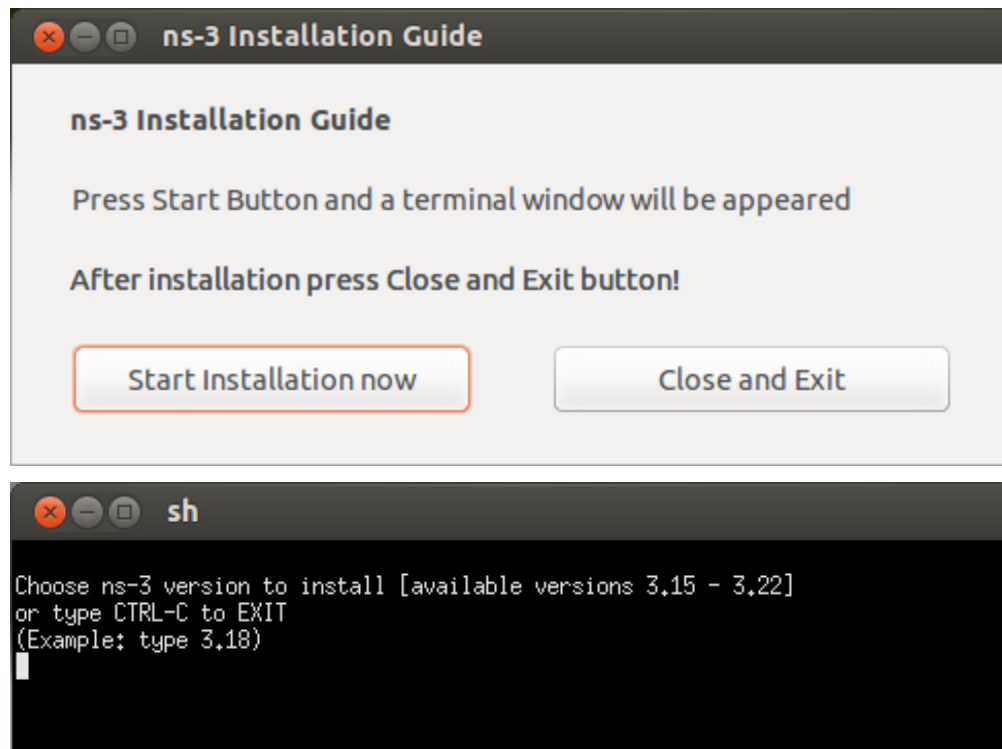The installation folder consists of the following files:
- ***versions.txt*** : shows the compatible gcc/g++ and python compiler's version for each ns-3.xx version release.
- ***configure.sh*** : it is a bash shell script with the source code of the installation components of ns-3 version.
- ***install_guide.cpp*** : a simple user interface source code for easy installation written in C++ (*compile with: g++ install_guide.cpp -o install_guide 'pkg-config --libs --cflags gtkmm-2.4'*).
- ***install_guide*** : executable file for the user interface of ns-3
- ***README.txt*** : shows quick steps of ns-3 installation guide

Installation Steps

There are two ways to install a ns-3 version release.

The main way

1. Download installation file (installation.zip) and extract it
2. Execute install_guide file (double click) and then follow the instructions when a terminal window appears on your screen

The Alternative way

1. Download installation file (installation.zip) and extract it
2. Copy and Paste the configure.sh file to the home folder
3. Open a terminal (CTRL-ALT-T)
4. Change directory to home folder typing 'cd' command
5. Run the bash script typing ./configure.sh and follow the instructions.