

### Figure 1. Simplified User's View of NS

Following are the steps for installation of ns-allinone-2.35 on Linux enviro

#### Step 1:

Getting ready your Ubuntu for ns-2 installation

```
$ sudo apt-get update
```

```
$ sudo apt-get install build-essential autoconf automake libxmu-dev
```

```
$ sudo apt-get install xorg-dev g++ xgraph
```

#### Step 2:

Downloading ns-2.35

<http://sourceforge.net/projects/nsnam/files/allinone/ns-allinone-2.35/ns-allinone-2.35.tar.gz/download>

#### Step 3:

Extract the file using the command

```
$ tar -xvf ns-allinone-2.35.tar.gz
```

Changing directory

```
$ cd ns-allinone-2.35
```

#### Step 4:

Check your gcc compiler version

```
$ gcc --version
```

#### Step 5:

Setting path and installation

```
$ export CC=gcc-4.8.2 CXX=g++-4.8.2 && ./install
```

#### Step 6:

Setting Environment Variables