**Procedure 1:**

### How to Install NS-2 on Windows using VMware

**Steps:**

1. **Install Vmware-**[**http://www.filesonic.com/file/36283655/Vmware.Workstation.7.1.3.rar**](http://www.filesonic.com/file/36283655/Vmware.Workstation.7.1.3.rar)
2. **Install fedora or any other Linux flavor on VMware**
3. **Install NS-2.34 on Linux-**[**http://sourceforge.net/projects/nsnam/files/allinone/ns-allinone-2.34/**](http://sourceforge.net/projects/nsnam/files/allinone/ns-allinone-2.34/)
4. **Type ./install on terminal to compile the source after extracting NS-2**
5. **Type gedit ~/.bashrc on terminal to set the environment variables.Append the following text to opened file (Please note that the path contains the path in my system, replace "usman" in the path with your username)**
6. **# .bashrc**
7. **export PATH=$PATH:/home/usman/ns-allinone-2.34/bin:/home/usman/ns-allinone-2.34/tcl8.4.18/unix:/home/usman/ns-allinone-2.34/tk8.4.18/unix**
8. **export LD\_LIBRARY\_PATH=$LD\_LIBRARY\_PATH:/home/usman/ns-allinone-2.34/otcl-1.13:/home/usman/ns-allinone-2.34/lib**
9. **export TCL\_LIBRARY=$TCL\_LIBRARY:/home/usman/ns-allinone-2.34/tcl8.4.18/library**
10. **# User specific aliases and functions**
11. **alias rm='rm -i'**
12. **alias cp='cp -i'**
13. **alias mv='mv -i'**
14. **# Source global definitions**
15. **if [ -f /etc/bashrc ]; then**
17. **. /etc/bashrc**