

Assignment-2

Compile files:

\$ make run

Run files:

\$ make runall

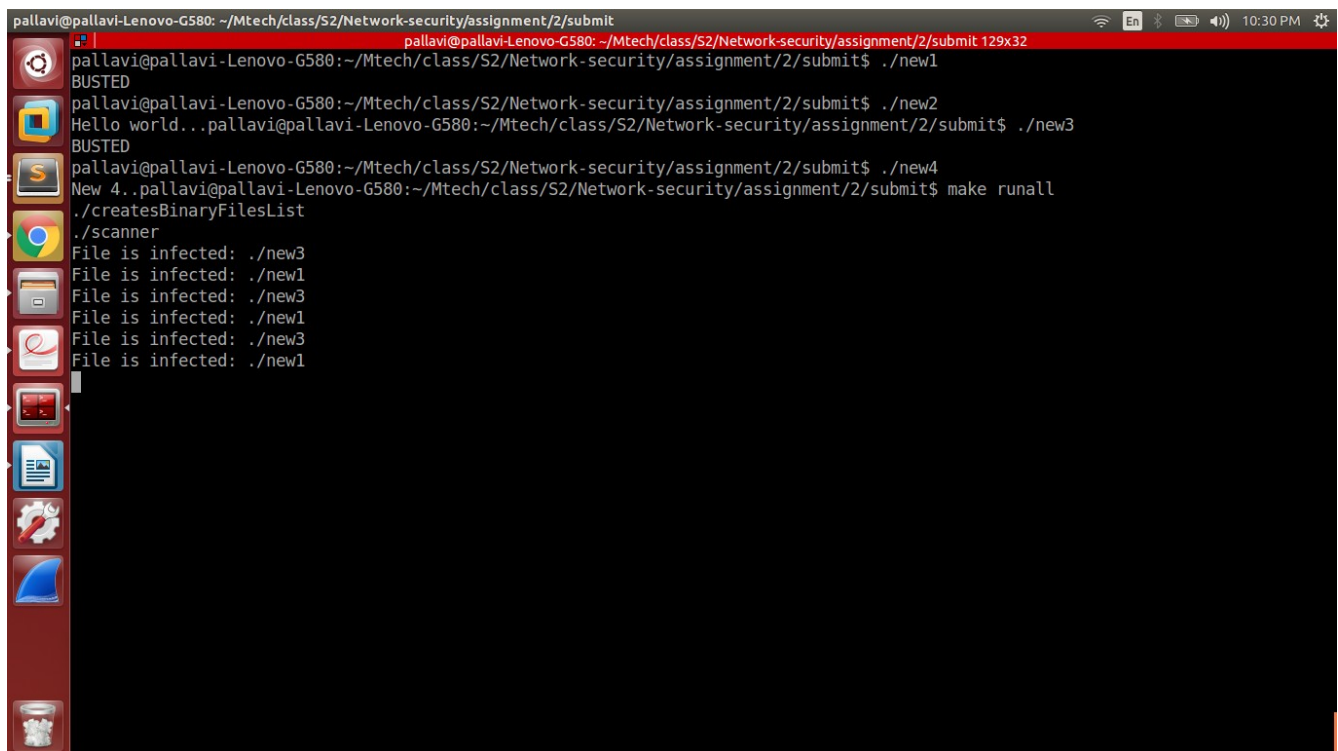
note 1:

- Few binary files are already present in the .zip folder.
- ./new1 and ./new3 are injected where as ./new2 and ./new4 are not
- after make runall the scanner will notify about these two infected files
- open another terminal and type './virus'
- now scanner program will print all the injected files.

note 2:

- ./virus is commented out in makefile under runall section. Once ./virus is run, it will inject BUSTED and DEADBEEFDEAD signature in all the binary files present in the current directory.
- In order to keep the difference I have provided few infected and few non infected binary files initially.

Result image:



```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/assignment/2/submit
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/assignment/2/submit 129x32
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/assignment/2/submit$ ./new1
BUSTED
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/assignment/2/submit$ ./new2
Hello world...pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/assignment/2/submit$ ./new3
BUSTED
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/assignment/2/submit$ ./new4
New 4..pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/assignment/2/submit$ make runall
./createsBinaryFilesList
./scanner
File is infected: ./new3
File is infected: ./new1
File is infected: ./new3
File is infected: ./new1
File is infected: ./new3
File is infected: ./new1
```