



Lab Report

CSE 436 Computer and Networks Security

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Lab No: (3)

Experiment Title: **Linux Essentials**

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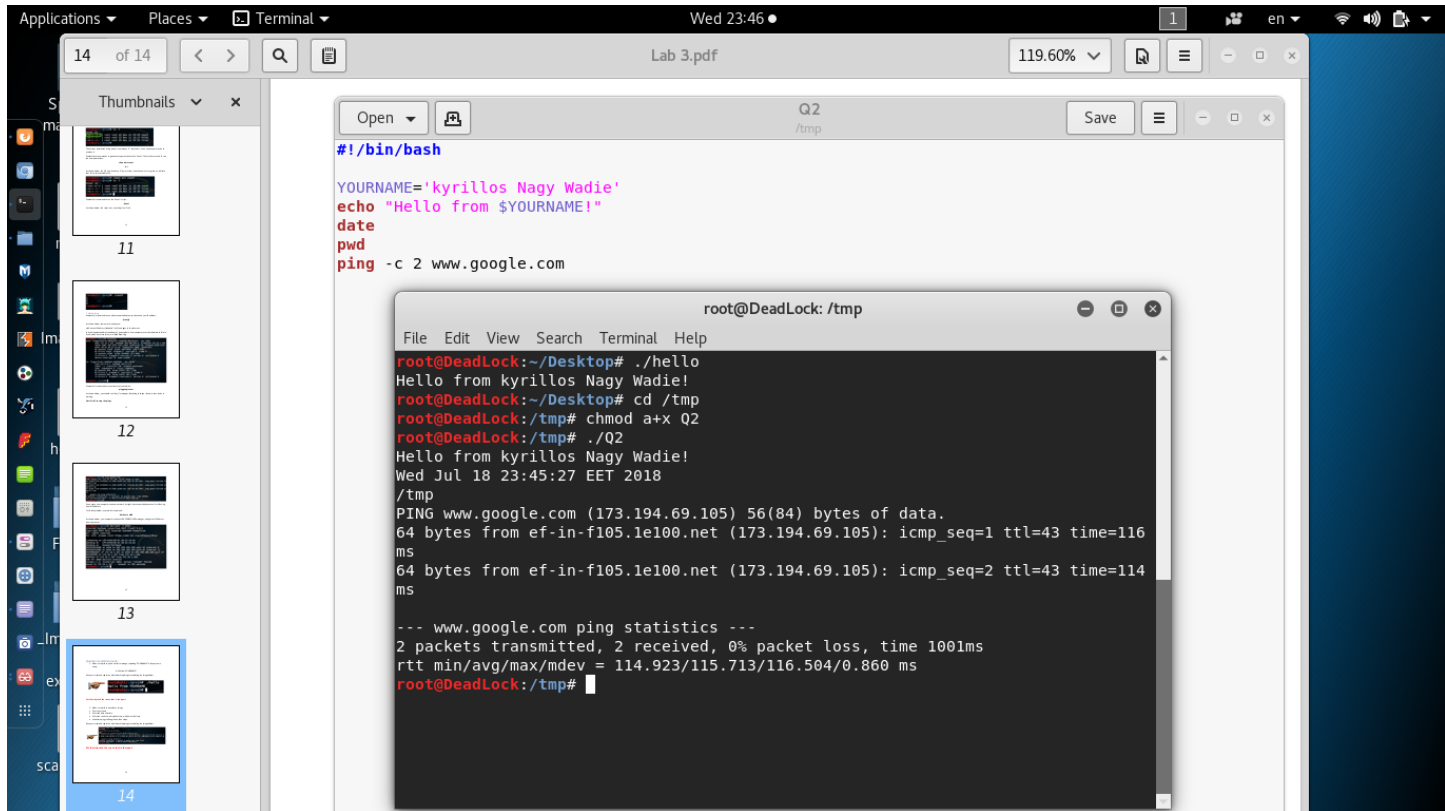
1. Make a script that prints out this message, replacing "YOURNAME" with your own name:

```
#!/bin/bash
YOURNAME='kyrillos Nagy Wadie'
echo "Hello from $YOURNAME!"
```

```
root@DeadLock: ~/Desktop
File Edit View Search Terminal Help
root@DeadLock:~/Desktop# ./hello
Hello from kyrillos Nagy Wadie!
root@DeadLock:~/Desktop#
```

2. Make a script that does these things:

- Prints your name
- Prints the date and time
- Prints the current working directory, which must be /tmp
- Sends two pings to Google and then stops.



The screenshot shows a Linux desktop environment. On the left is a sidebar with application icons. In the center, a file manager window titled 'Lab 3.pdf' is open, showing a list of thumbnails. Overlaid on top of this is a terminal window titled 'root@DeadLock: /tmp'. The terminal window contains the following text:

```
#!/bin/bash

YOURNAME='kyrillos Nagy Wadie'
echo "Hello from $YOURNAME!"
date
pwd
ping -c 2 www.google.com
```

Below the terminal window, a smaller terminal window titled 'root@DeadLock: /tmp' is visible, showing the output of the script:

```
root@DeadLock:~/Desktop# ./hello
Hello from kyrillos Nagy Wadie!
root@DeadLock:~/Desktop# cd /tmp
root@DeadLock:/tmp# chmod a+x Q2
root@DeadLock:/tmp# ./Q2
Hello from kyrillos Nagy Wadie!
Wed Jul 18 23:45:27 EET 2018
/tmp
PING www.google.com (173.194.69.105) 56(84) bytes of data.
64 bytes from ef-in-f105.1e100.net (173.194.69.105): icmp_seq=1 ttl=43 time=116
ms
64 bytes from ef-in-f105.1e100.net (173.194.69.105): icmp_seq=2 ttl=43 time=114
ms

--- www.google.com ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
rtt min/avg/max/mdev = 114.923/115.713/116.504/0.860 ms
root@DeadLock:/tmp#
```