Bushra Akter

Class Number : 02

Date : 12 Sep 2024

Theory part:Vulnerability

Risk = Vulnerability \* Threat

Security Controls

Prevention Controls

Detection Controls

Correction Controls

Lab part:

kali

Change Password: passwd

uname

ifconfig

ip a

cd ~/Desktop

mkdir name

ls

cd name

touch name

open name.extention

**Kali linux:**

┌──(root㉿kali)-[~]  
 └─$ cd ~/Desktop à Change directory location from any directory   
   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ mkdir bus à make directory  
   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ ls à check all files and folder in this directory  
 bus  
   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ cd bus à change directory for bus  
   
 ┌──(root㉿kali)-[~/Desktop/bus]  
 └─$ ls  
   
 ┌──(root㉿kali)-[~/Desktop/bus]  
 └─$ touch test.txt à Create .txt file   
   
 ┌──root㉿kali)-[~/Desktop/bus1]  
 └─$ ls  
 test.txt  
   
 ┌──(root㉿kali)-[~/Desktop/bus1]  
 └─$ open test.txt à open test.txt folder

──(root㉿kali)-[~/Desktop/bus1]

└─$ cat test.txt à show details in test.txt folder  
   
 ┌──(root㉿kali)-[~/Desktop/bus1]  
 └─$ cd .. à back one directory  
   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ mkdir bus2  
   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ ls  
 bus1 bus2   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ mv ./bus1/test.txt ./bus2   
 ┌──(root㉿kali)-[~/Desktop]  
 └─$ cd bus2  
   
 ┌──(root㉿kali)-[~/Desktop/bus2]  
 └─$ ls  
 test.txt  
   
 ┌──(root㉿kali)-[~/Desktop/bus2]  
 └─$