

Assignment 2

CPSC 526 Fall 2017

October 15, 2017

Mason Lieu	Shane Sims
ID: 10110089	ID: 00300601
Tutorial 04	Tutorial 04
mliu@ucalgary.ca	shane.sims@ucalgary.ca

How to run and connect to the backdoor

Running the backdoor

```
1 python3 backdoor_server.py <port number >
```

Connecting to the backdoor

```
1 nc localhost <port number of the backdoor>
2 Enter Password: thepass
```

Handshake details

The backdoor uses the TCP Internet protocol and this is implemented using the localhost address and a port provided by the user. A client can connect to the backdoor using a networking utility such as Netcat and providing the correct password. The backdoor will listen on the port for a client to connect to it.

Supported commands

The supported commands are as follows

1. pwd
2. cd
3. ls
4. cp
5. mv
6. rm
7. cat

8. snap
9. diff
10. help
11. logout
12. off
13. who
14. ps