**How to access a Target Device Remotely**

(Simple)

Requirements(Of target Device)

1.userid

2.password

3.ip\_address

You need to install some libraries on the target device with consent of course….So you have to

get username, ip\_address and password.

Then create a shell session with the target machine

**🡪ssh <username>@<ip\_address>**

then type the password

after that install sshpass on the target device(if the target device is Ubuntu/Linux)

**🡪*sudo apt-get install sshpass***

so that next time you don’t have to explicitly give password rather give to it in one go and execute any command

1.From windows to any Linux/Unix device you cannot do using sshpass so you have to install a library named paramiko

🡪***pip install paramiko***

And create a python script

Example:

import paramiko

def ssh\_command(ip, user, password, command):

client = paramiko.SSHClient()

client.set\_missing\_host\_key\_policy(paramiko.AutoAddPolicy())

client.connect(ip, username=user, password=password)

stdin, stdout, stderr = client.exec\_command(command)

output = stdout.read().decode()

print(output)

client.close()

# Example usage

ssh\_command('<ip\_address', 'username', 'password', '<commad>')

2.from Unix device you can simply write

***sshpass -p <your\_password> ssh <username>@<ip\_address>***