## User Accounts

To setup a low privileged account, run the following on each machine:

adduser user

Accept all the defaults and set the passwords according to this table:

| Public Web 1 | Z}A9u;5T5M3. |
| --- | --- |
| Public Web 2 | Z}A9u;5T5M3. |
| NTP | Z}A9u;5T5M3. |
| DB | impatricka |
| Internal Web | password |
| PC1 | password |
| PC2 | password |
| PC3 | password |
| Public Honeypot | password |
| DB/NTP Honeypot | password |
| Internal Web Honeypot | password |

enable SSH for the user account on each system

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sudo apt udpate

sudo apt install openssh-server

sudo nano /etc/ssh/sshd\_config

PasswordAuthentication yes

KbdInteractiveAuthentication yes

sudo systemctl restart ssh

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## Cowrie

Reference: <https://cowrie.readthedocs.io/en/latest/INSTALL.html> (instructions adjusted)

sudo apt-get install git libssl-dev libffi-dev build-essential libpython3-dev python3-minimal authbind virtualenv python3.12-venv

sudo setcap 'cap\_net\_bind\_service=+ep' /usr/bin/python3.12

sudo su user

cd ~

git clone <http://github.com/cowrie/cowrie>

cd cowrie

sed -i 's/2222/22/g' etc/cowrie.cfg.dist

echo "user:x:password" > etc/userdb.txt

python3 -m venv cowrie-env

source cowrie-env/bin/activate

(cowrie-env) $ python -m pip install --upgrade pip

(cowrie-env) $ python -m pip install --upgrade -r requirements.txt

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