

1. Swap
2. Screen display, procs memory
3. Turn off screen lock
4. Ensure no password for login
5. Install vbox additions
6. Turn on two way cut and paste
7. Add oxsoa to sudo group
8. Edit sudoers to not require password
9. Install code sudo snap install code
10. Install postman sudo snap install postman
11. Install wrk (git clone, make, cp /usr/local/bin)
12. Install node js (sudo apt install nodejs)
13. Install npm (sudo apt install npm)
14. Install yarn (sudo npm install yarn -g)
15. Yarn global add typescript ts-node eslint pm2 tsoa nodemon newman
16. Edit bashrc to use .yarn/bin for path
17. Install ballerina (download deb, sudo dpkg -i)
18. Install docker (sudo apt install docker.io)
19. Install curl
20. Install httpie
21. Install docker-compose (`sudo curl -L "https://github.com/docker/compose/releases/download/1.28.6/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose`)
22. Sudo `chmod +x /usr/local/bin/docker-compose`
23. `sudo usermod -aG docker $USER`
24. `sudo systemctl enable docker.service`
25. `$ sudo systemctl enable containerd.service`
- 26.
27. Install mitmdump
28. Sudo `apt install mitmproxy`
29. Sudo `apt install golang`
30. Mkdir go
31. `go get github.com/nats-io/go-nats-examples/tools/nats-pub`
32. `go get github.com/nats-io/go-nats-examples/tools/nats-sub`
- 33.
34. `sudo apt install python3-pip`
35. `sudo pip install pip --upgrade`
36. `sudo apt install openjdk-11-jdk-headless`
37. `pip install requests`

38. Add to .bashrc

```
export PATH=$PATH:~/yarn/bin
```

```
export PATH=$PATH:~/go/bin
```

```
export JAVA_HOME=/usr/lib/jvm/java-11-openjdk-amd64/
```

39.

40.