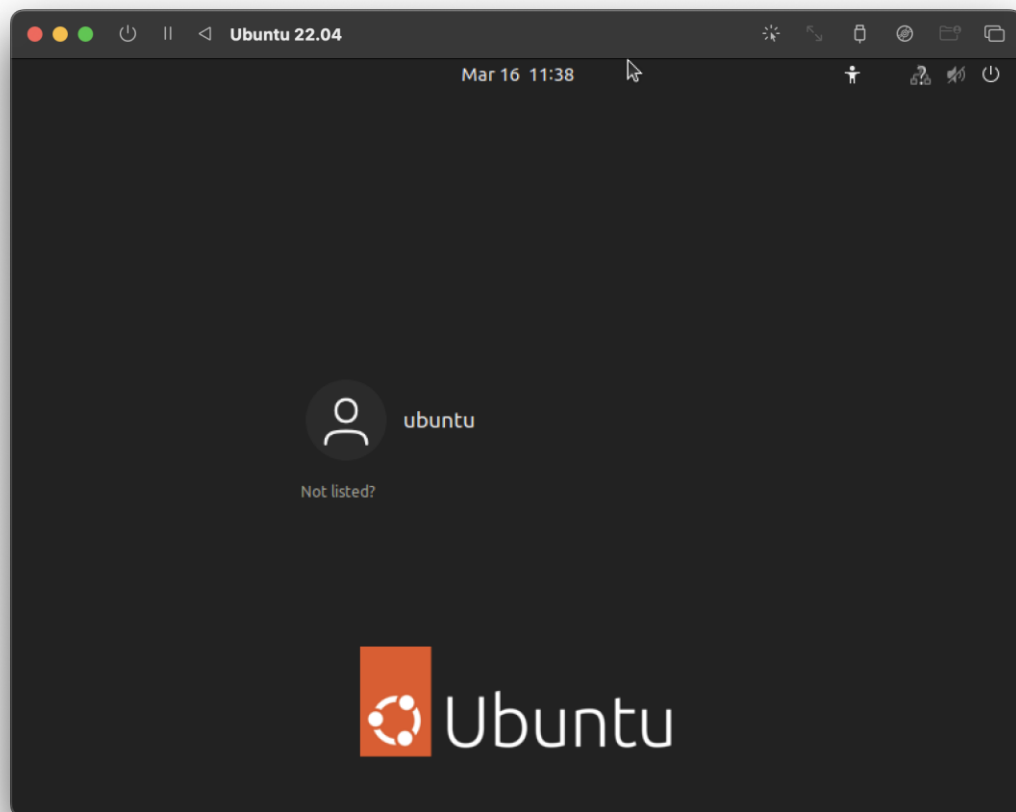
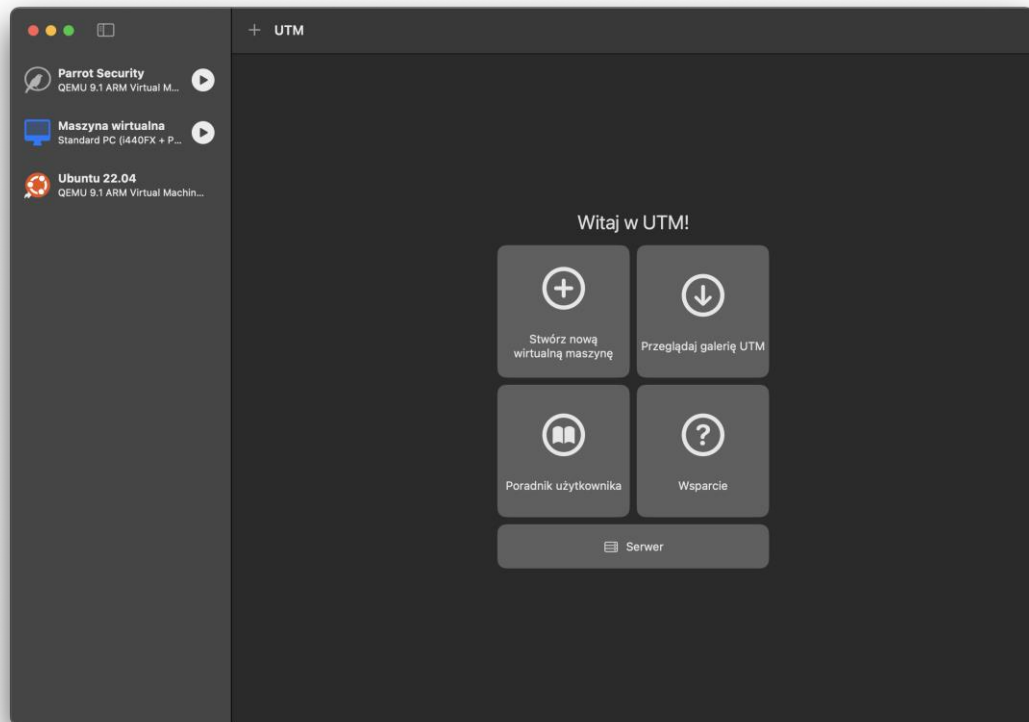
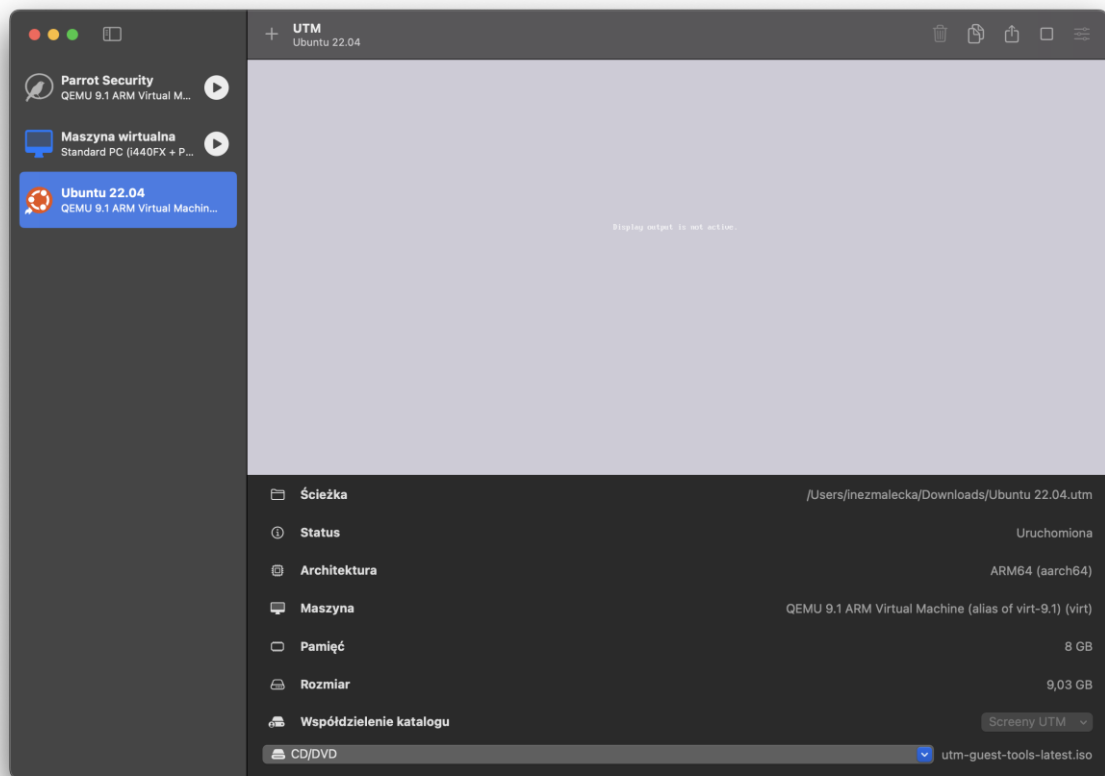


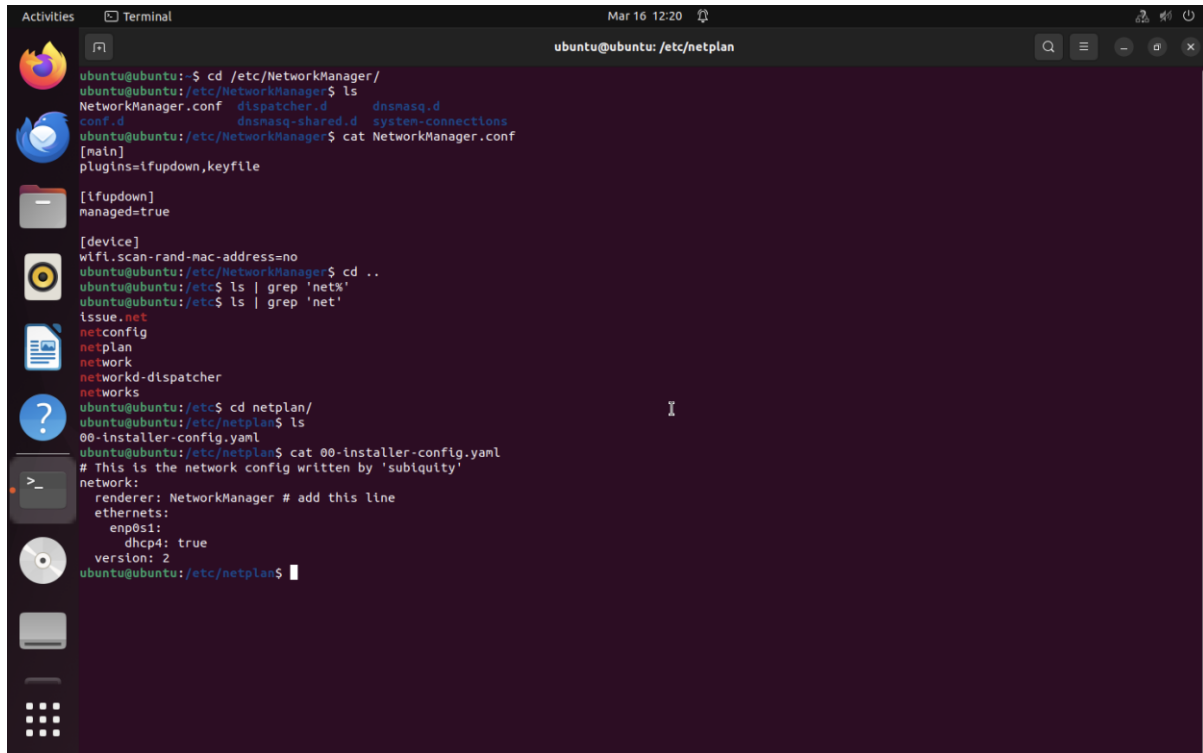
1. Miałam już wiele nie przyjemnych przeżyć z VM w wersji preview dla maca na architekturze AS, z tego też powodu przeniosłam się na parallels a później na czysty UTM.



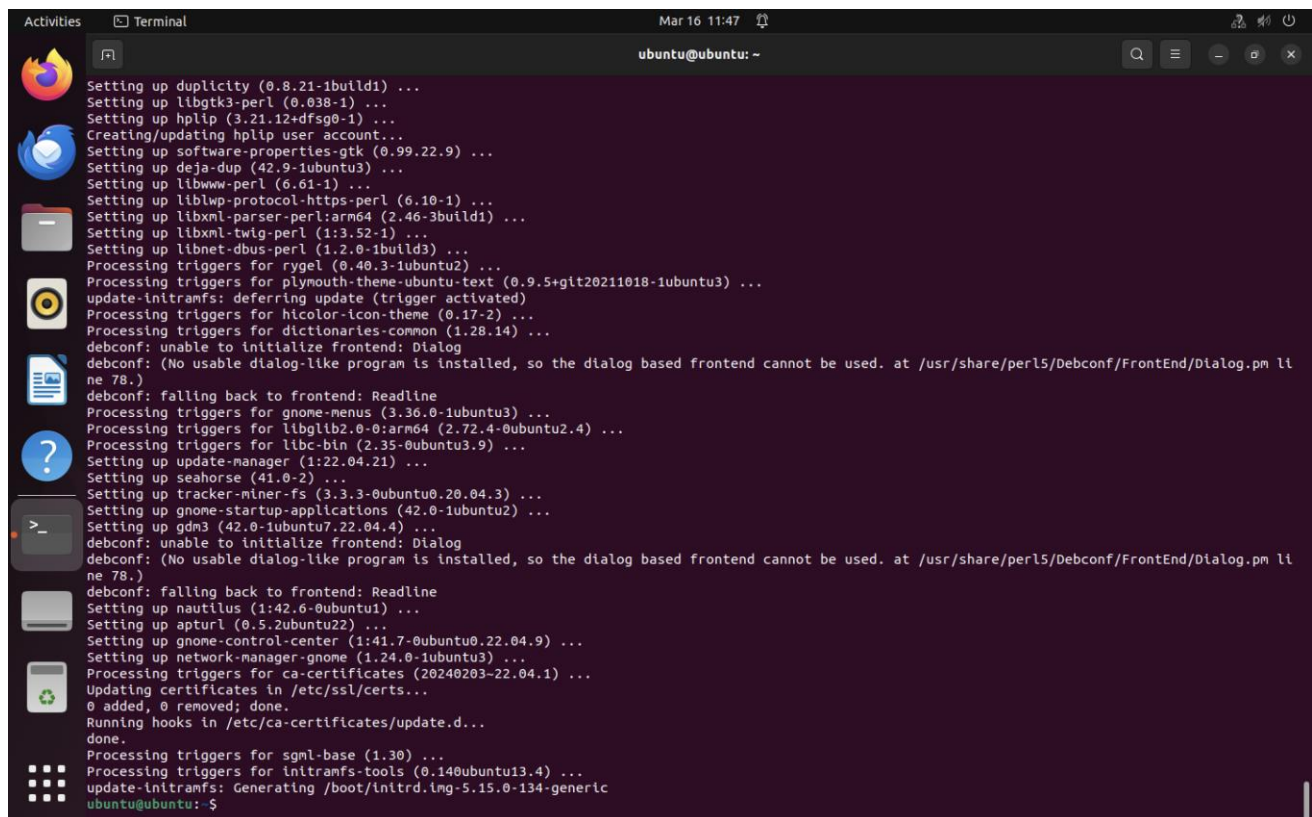


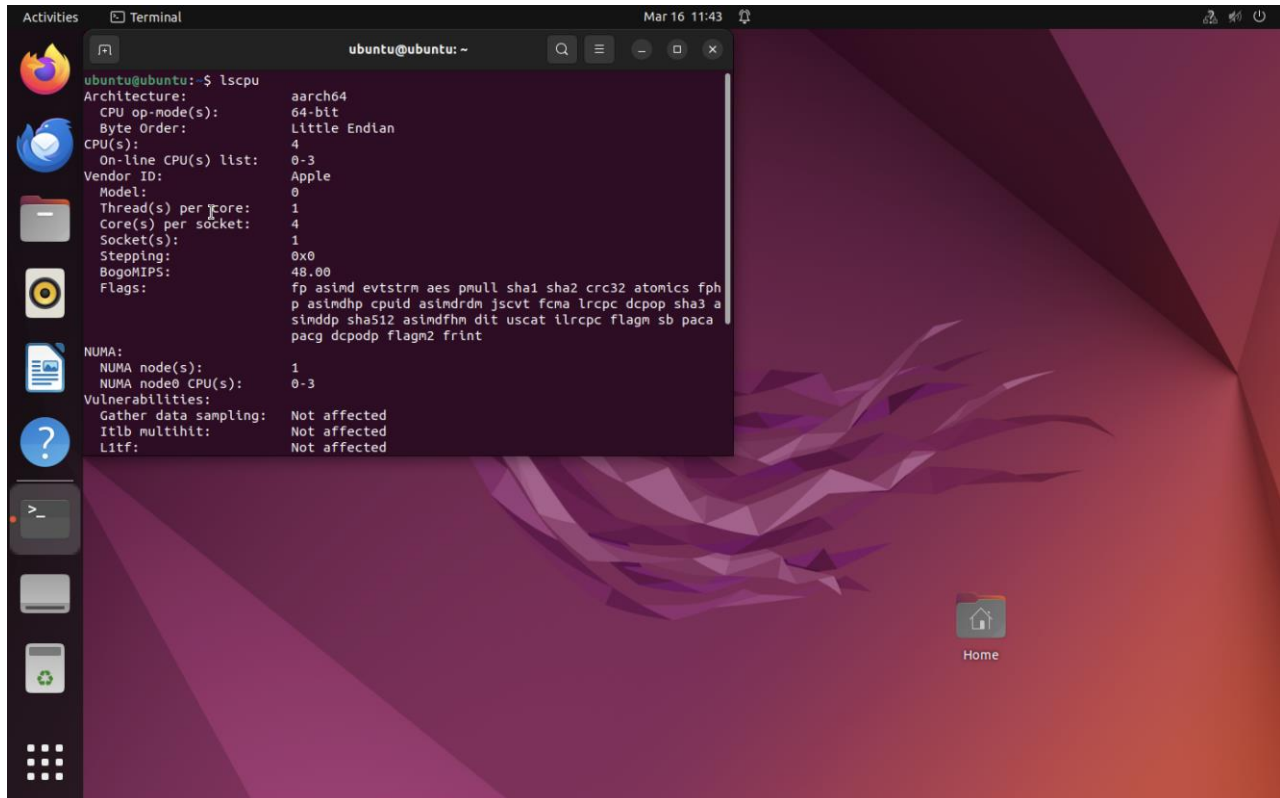
2. Przed przystąpieniem do dalszej części ćwiczeń wystąpił problem z połączeniem sieciowym Ubuntu z siecią mojego urządzenia. Nauczona doświadczeniem wiedziałam w jaki sposób ustawić zaawansowany mostek w UTM, mimo to dalej ubuntu nie przyjmowało połączenia sieciowego. Problemem okazał się z dwoma configami.
- Network Manager w configu miał wyłączone domyślnie ifupdown management,
  - Netplan nie działał poprawnie

W związku z tym zmieniłam ifupdown managed na true, w netplanie dodałam linię zgodnie z poradami na stack overflow wyznaczając renderer jako Network manager. Po przeładowaniu netplanu wszystko zaczęło działać



3. System jest aktualny ale jeszcze pospamowałam komendami



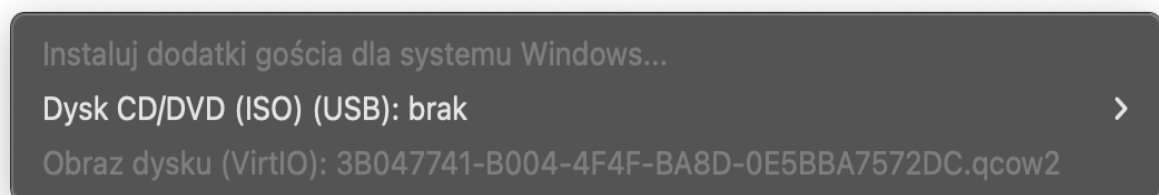


The screenshot shows a terminal window titled 'Terminal' with the prompt 'ubuntu@ubuntu: ~'. The command 'lscpu' has been executed, displaying the following system information:

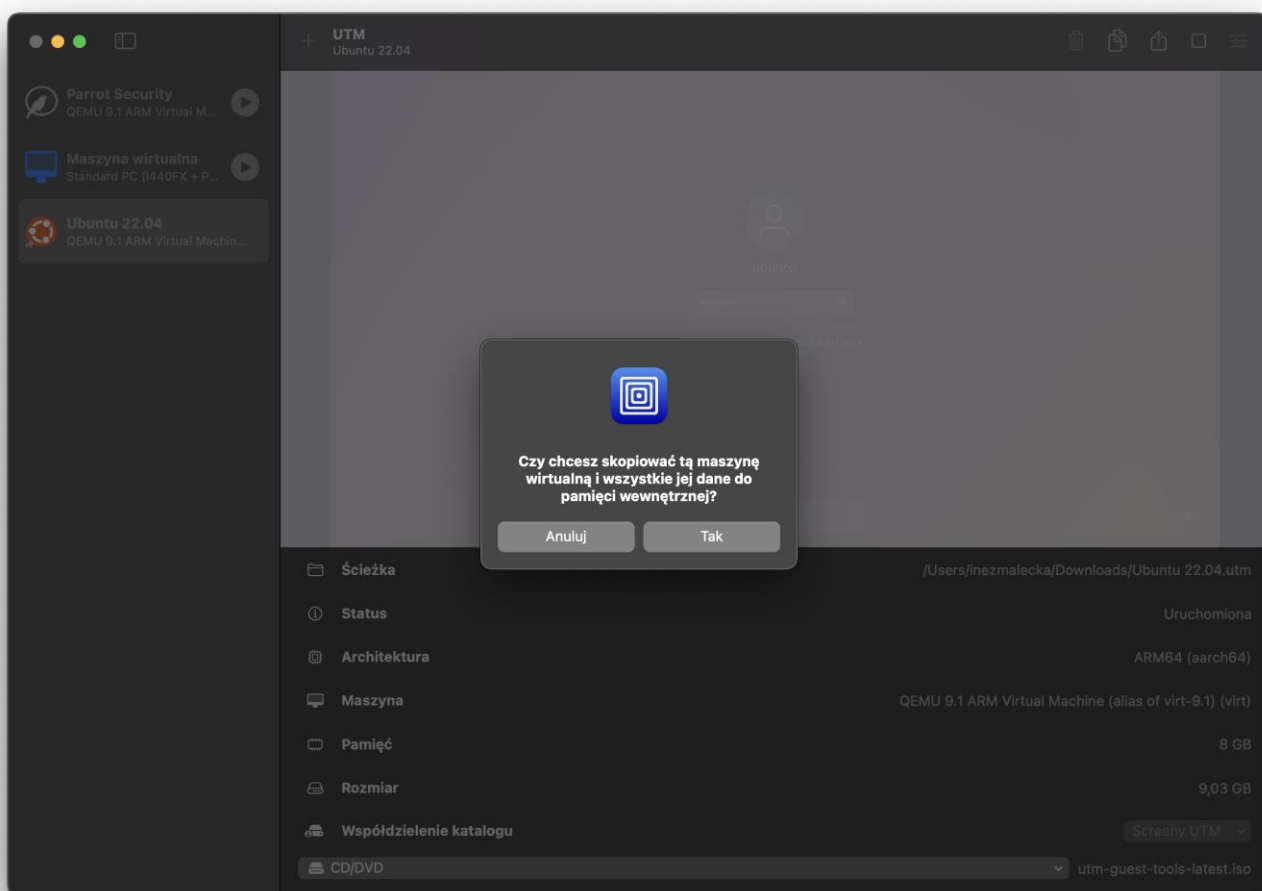
```
ubuntu@ubuntu:~$ lscpu
Architecture:          aarch64
CPU op-mode(s):        64-bit
Byte Order:             Little Endian
CPU(s):                 4
On-line CPU(s) list:    0-3
Vendor ID:              Apple
Model:                  0
Thread(s) per core:     1
Core(s) per socket:     4
Socket(s):              1
Stepping:               0x0
BogoMIPS:               48.00
Flags:                  fp asimd evtstrm aes pmull sha1 sha2 crc32 atomics fphp
                        asimdhp cpuid asimdrdm jscvt fcma lrcpc dcpop sha3 a
                        simddp sha512 asimdfhm dtt uscat ilrcpc flagm sb paca
                        pacg dcpodp flagm2 frint

NUMA:
NUMA node(s):           1
NUMA node0 CPU(s):      0-3
Vulnerabilities:
Gather data sampling:    Not affected
Itlb multihit:           Not affected
L1tf:                   Not affected
```

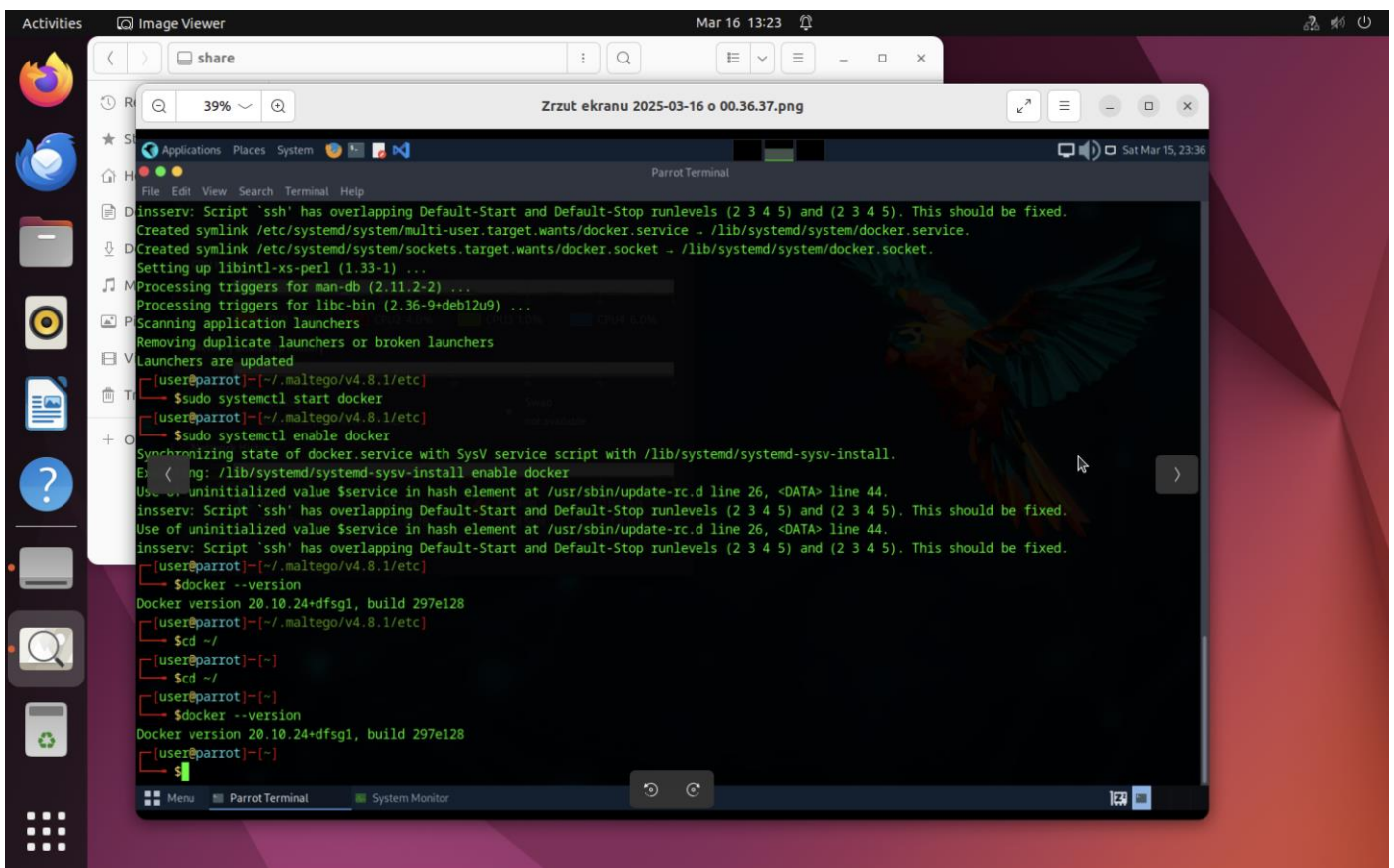
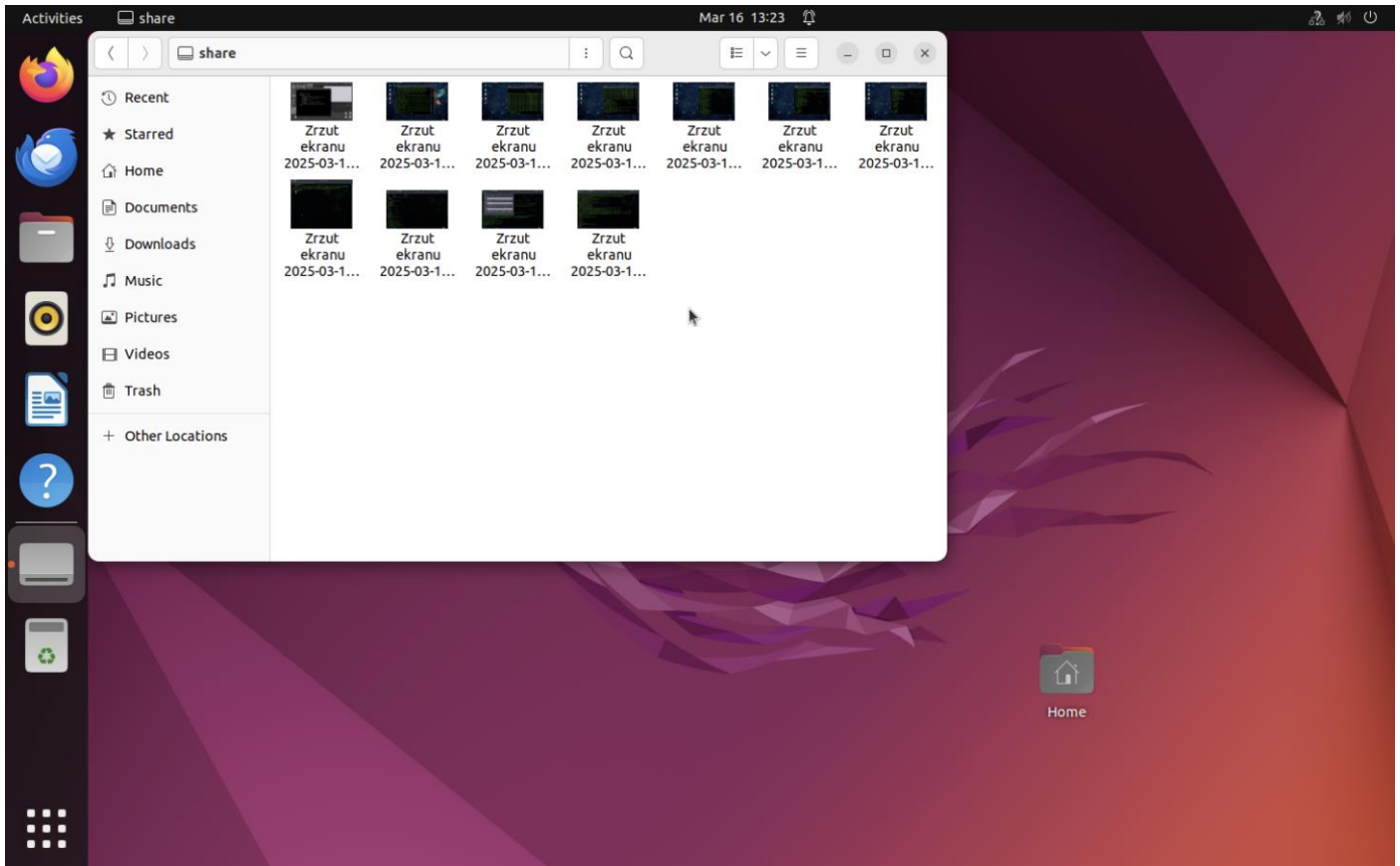
4. UTM Jest zainstalowany na macu, pobrałam guest additions tak dla sportu ale nie do końca mam co z nimi zrobić



5. Snapshoty itd

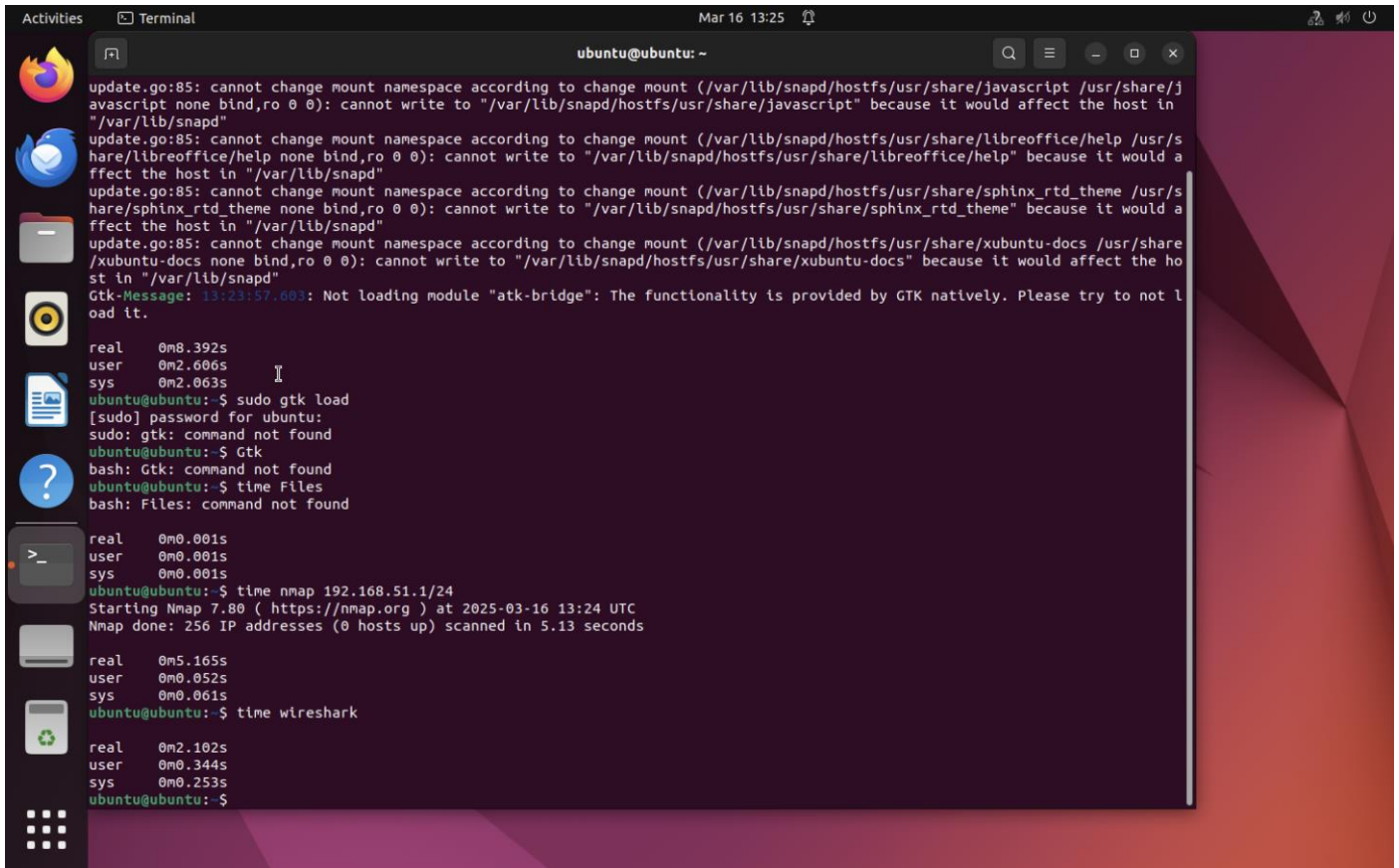


6. Udostępniony folder:



## 7. Testy wydajnościowe:





```
update.go:85: cannot change mount namespace according to change mount (/var/lib/snapd/hostfs/usr/share/javascript /usr/share/javascript none bind,ro 0 0): cannot write to "/var/lib/snapd/hostfs/usr/share/javascript" because it would affect the host in "/var/lib/snapd"
update.go:85: cannot change mount namespace according to change mount (/var/lib/snapd/hostfs/usr/share/libreoffice/help /usr/share/libreoffice/help none bind,ro 0 0): cannot write to "/var/lib/snapd/hostfs/usr/share/libreoffice/help" because it would affect the host in "/var/lib/snapd"
update.go:85: cannot change mount namespace according to change mount (/var/lib/snapd/hostfs/usr/share/sphinx_rtd_theme /usr/share/sphinx_rtd_theme none bind,ro 0 0): cannot write to "/var/lib/snapd/hostfs/usr/share/sphinx_rtd_theme" because it would affect the host in "/var/lib/snapd"
update.go:85: cannot change mount namespace according to change mount (/var/lib/snapd/hostfs/usr/share/xubuntu-docs /usr/share/xubuntu-docs none bind,ro 0 0): cannot write to "/var/lib/snapd/hostfs/usr/share/xubuntu-docs" because it would affect the host in "/var/lib/snapd"
Gtk-Messages: 13:23:57.603: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.

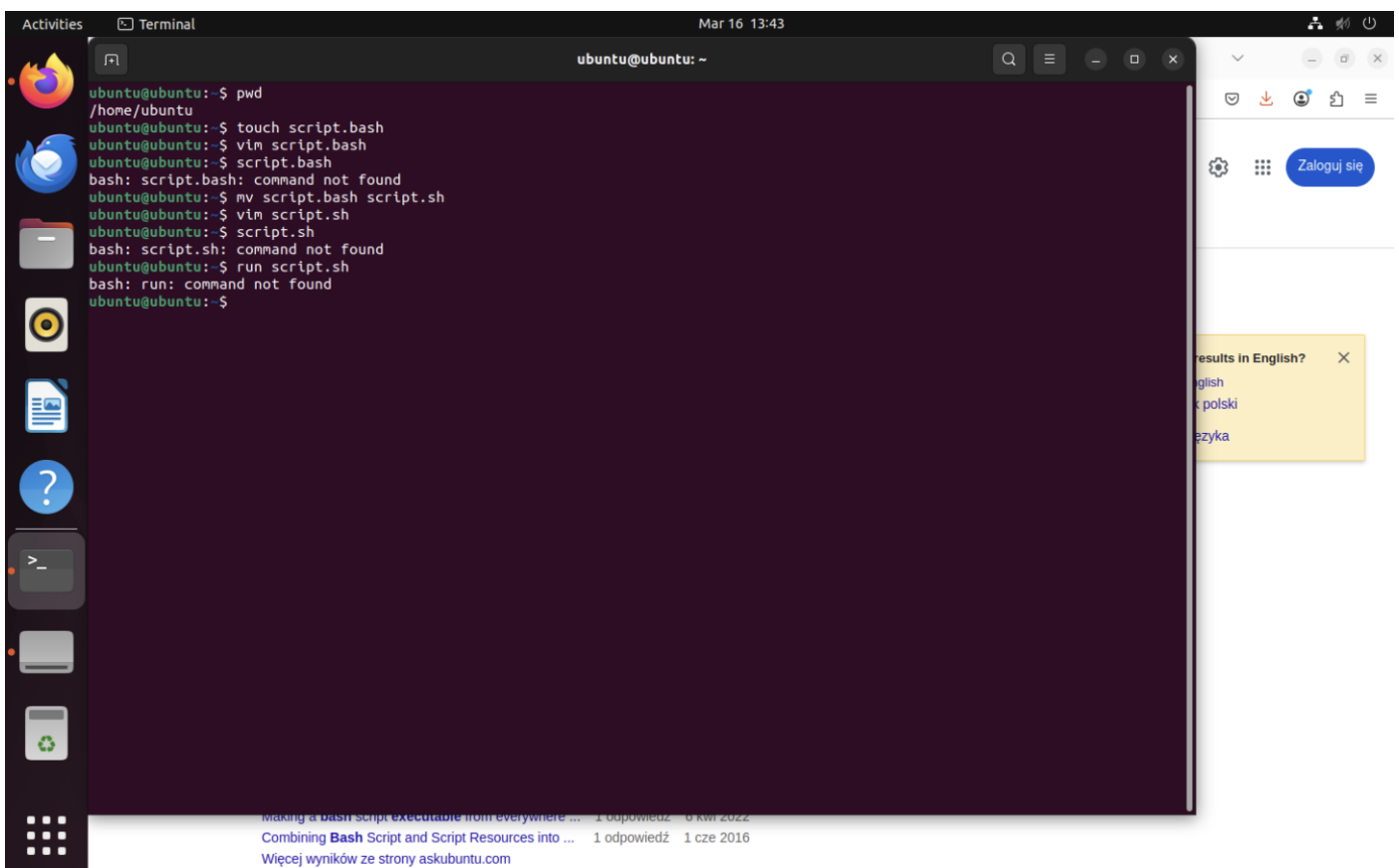
real    0m8.392s
user    0m2.606s
sys     0m2.063s
ubuntu@ubuntu:~$ sudo gtk load
[sudo] password for ubuntu:
sudo: gtk: command not found
ubuntu@ubuntu:~$ Gtk
bash: Gtk: command not found
ubuntu@ubuntu:~$ time Files
bash: Files: command not found

real    0m0.001s
user    0m0.001s
sys     0m0.001s
ubuntu@ubuntu:~$ time nmap 192.168.51.1/24
Starting Nmap 7.80 ( https://nmap.org ) at 2025-03-16 13:24 UTC
Nmap done: 256 IP addresses (0 hosts up) scanned in 5.13 seconds

real    0m5.165s
user    0m0.052s
sys     0m0.061s
ubuntu@ubuntu:~$ time wireshark

real    0m2.102s
user    0m0.344s
sys     0m0.253s
ubuntu@ubuntu:~$
```

## 8. Terminal zabawa:



```
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ touch script.bash
ubuntu@ubuntu:~$ vim script.bash
ubuntu@ubuntu:~$ script.bash
bash: script.bash: command not found
ubuntu@ubuntu:~$ mv script.bash script.sh
ubuntu@ubuntu:~$ vim script.sh
ubuntu@ubuntu:~$ script.sh
bash: script.sh: command not found
ubuntu@ubuntu:~$ run script.sh
bash: run: command not found
ubuntu@ubuntu:~$
```

Making a Bash Script Executable from Everywhere ... 1 odpowiedź 6 kwi 2022  
Combining Bash Script and Script Resources into ... 1 odpowiedź 1 cze 2016  
Więcej wyników ze strony askubuntu.com

