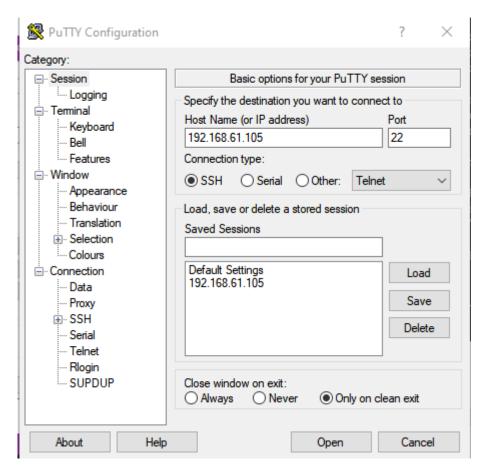
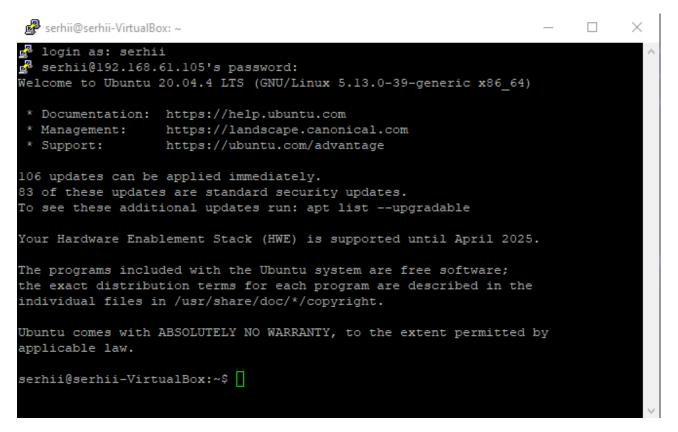


```
serhii@serhii-VirtualBox:~$ ip a
1: lo: <LOOPBACK,UP,LOWER UP> mtu 65536 qdisc no
queue state UNKNOWN group default glen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00
:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid lft forever preferred lft forever
   inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER UP> mtu
1500 qdisc fq codel state UP group default qlen
1000
    link/ether 08:00:27:bd:dc:a1 brd ff:ff:ff:ff
:ff:ff
   inet 192.168.61.105/24 brd 192.168.61.255 sc
ope global dynamic noprefixroute enp0s3
       valid lft 3495sec preferred lft 3495sec
   inet6 fe80::eb32:e9f9:12d3:92b9/64 scope lin
k noprefixroute
       valid lft forever preferred lft forever
serhii@serhii-VirtualBox:~$
```

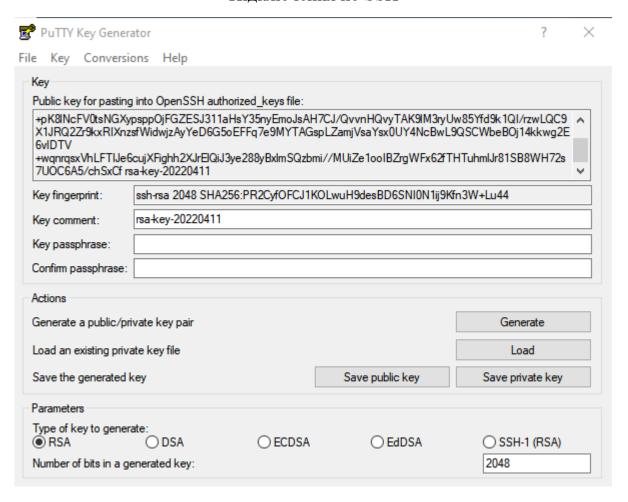
Поточний ір



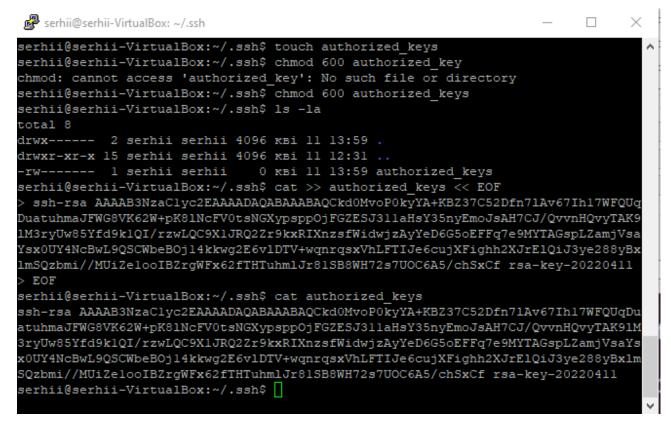
Налаштування РиТТҮ



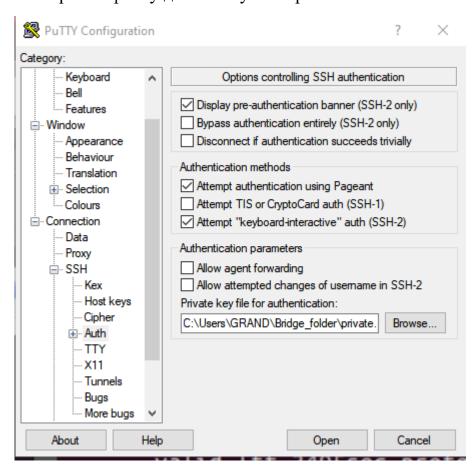
Підключення по SSH



Генерування SSH ключа



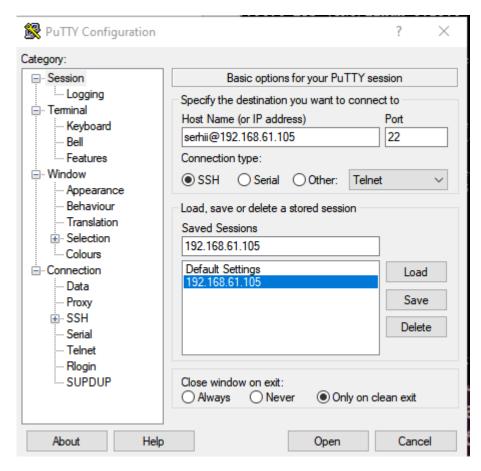
Створення файлу для запису згенерованого SSH ключа



Конфігурація РиТТҮ

```
serhii@serhii-VirtualBox: ~
                                                                         login as: serhii
Authenticating with public key "rsa-key-20220411"
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.13.0-39-generic x86 64)
 * Documentation: https://help.ubuntu.com
 * Management:
                  https://landscape.canonical.com
 * Support:
                  https://ubuntu.com/advantage
106 updates can be applied immediately.
83 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Your Hardware Enablement Stack (HWE) is supported until April 2025.
Last login: Mon Apr 11 13:34:18 2022 from 192.168.61.102
serhii@serhii-VirtualBox:~$
```

Вхід за допомогою SSH ключа



Конфігурація РиТТУ для входу без вводу логіну

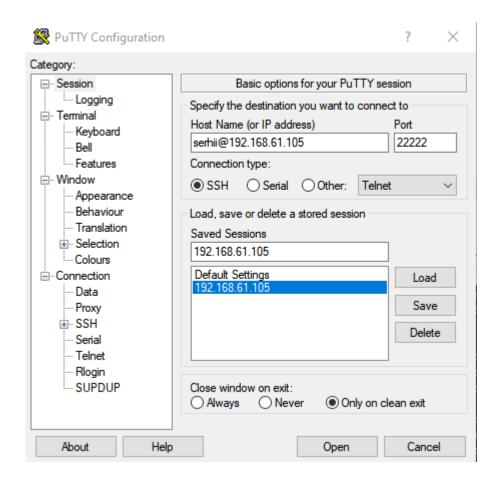
```
serhii@serhii-VirtualBox: ~
                                                                         X
💤 Using username "serhii".
💤 Authenticating with public key "rsa-key-20220411"
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.13.0-39-generic x86 64)
 * Documentation: https://help.ubuntu.com
                  https://landscape.canonical.com
  Management:
 * Support:
                  https://ubuntu.com/advantage
106 updates can be applied immediately.
83 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Your Hardware Enablement Stack (HWE) is supported until April 2025.
Last login: Mon Apr 11 14:01:58 2022 from 192.168.61.102
serhii@serhii-VirtualBox:~$
```

Результат

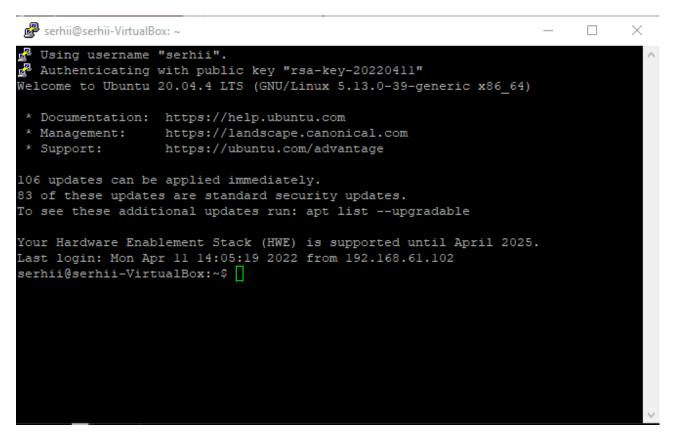
Завдання**

```
serhii@serhii-VirtualBox: ~
                                                                               X
                                                                         Authenticating with public key "rsa-key-20220411"
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.13.0-39-generic x86 64)
 * Documentation: https://help.ubuntu.com
 * Management:
                  https://landscape.canonical.com
                  https://ubuntu.com/advantage
* Support:
106 updates can be applied immediately.
83 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Your Hardware Enablement Stack (HWE) is supported until April 2025.
Last login: Mon Apr 11 14:01:58 2022 from 192.168.61.102
serhii@serhii-VirtualBox:~$ sudo nano /etc/ssh/sshd config
[sudo] password for serhii:
serhii@serhii-VirtualBox:~$ /etc/init.d/ssh restart
Restarting ssh (via systemctl): ssh.service==== AUTHENTICATING FOR org.freedeskt
op.systemdl.manage-units ===
Authentication is required to restart 'ssh.service'.
Authenticating as: ,,, (serhii)
Password:
 === AUTHENTICATION COMPLETE ===
serhii@serhii-VirtualBox:~$
```

Зміна номера порта із 22 на 2222 та рестарт SSH-сервера



Зміна номера порта із 22 на 2222 у PuTTY



Підключення по новому порту