







Home







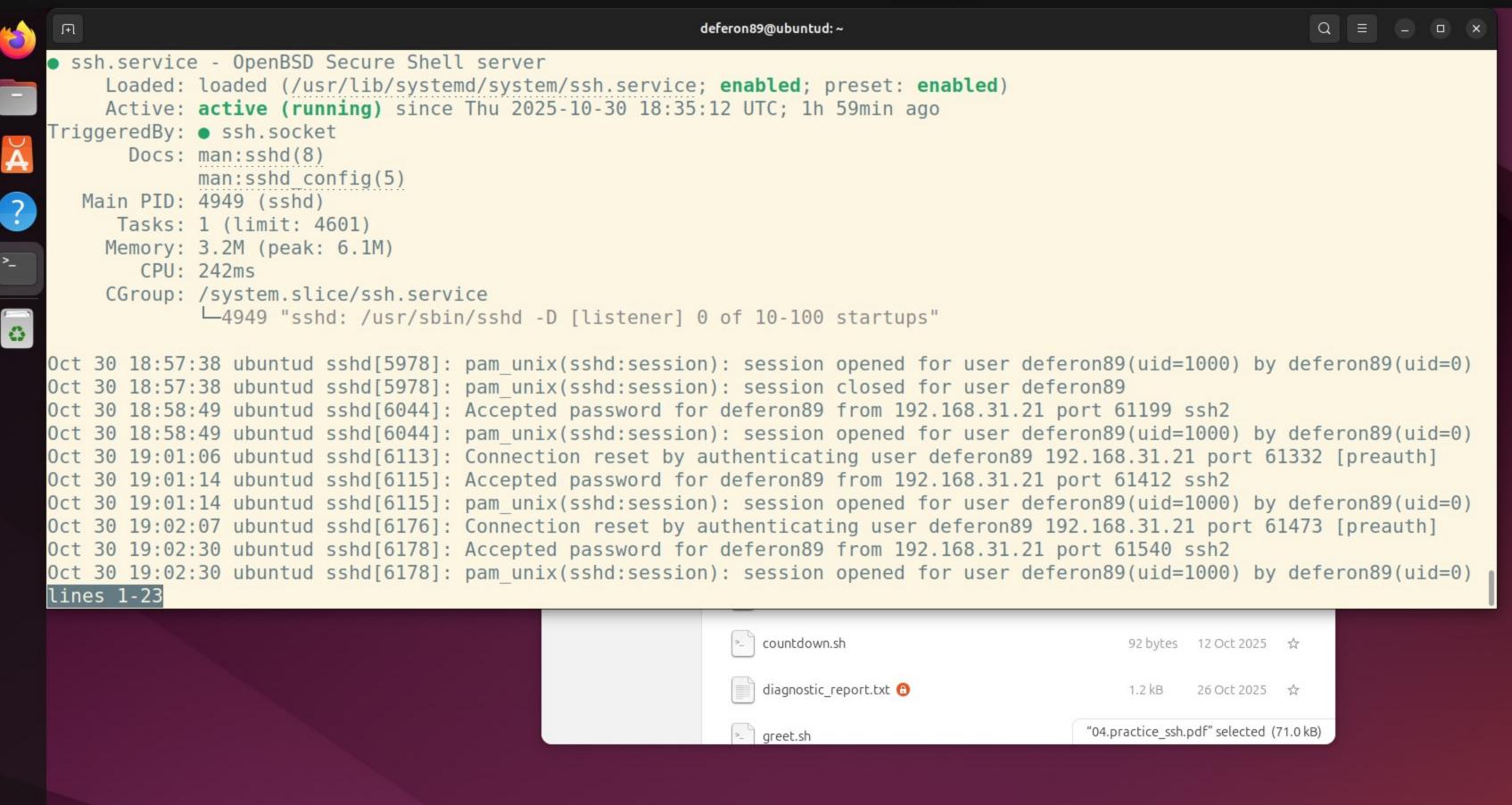






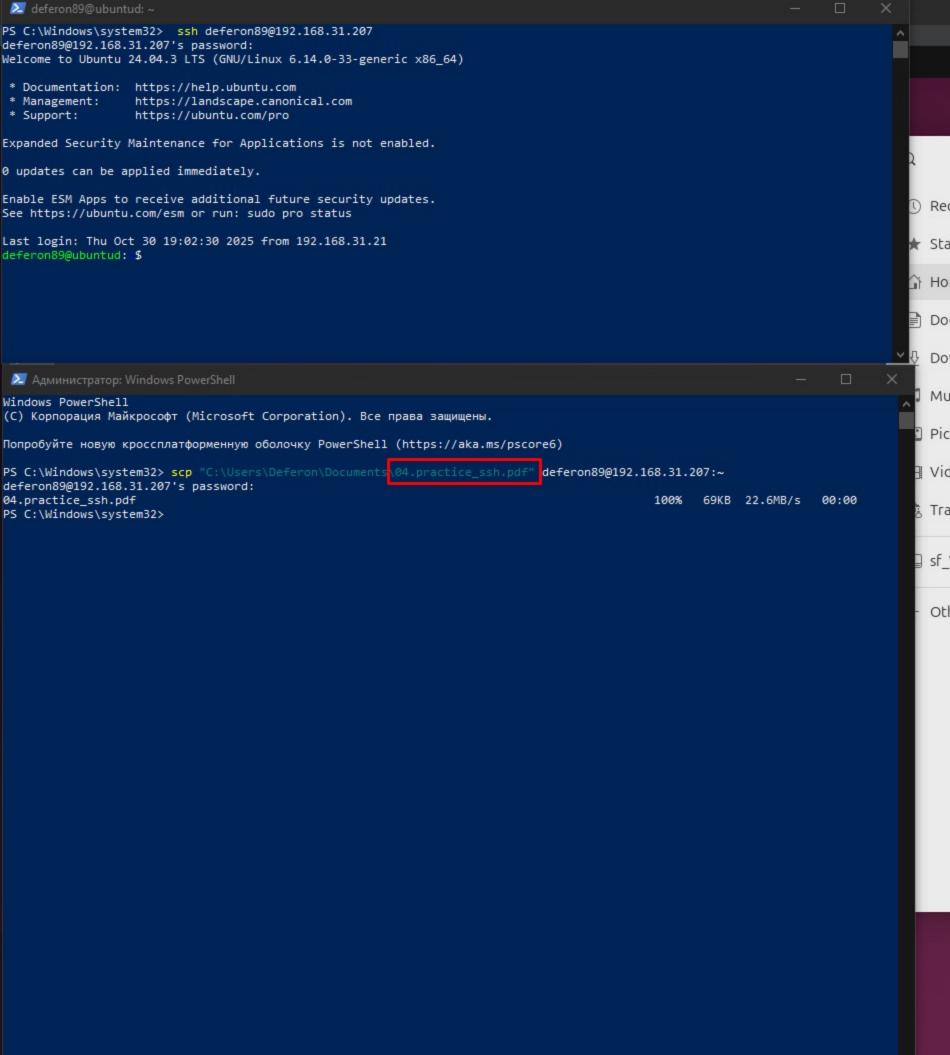
Q = - - × deferon89@ubuntud: ~ F1 Preparing to unpack .../openssh-sftp-server 1%3a9.6p1-3ubuntu13.14 amd64.deb ... Unpacking openssh-sftp-server (1:9.6p1-3ubuntu13.14) ... Selecting previously unselected package openssh-server. Preparing to unpack .../openssh-server 1%3a9.6p1-3ubuntu13.14 amd64.deb ... Unpacking openssh-server (1:9.6p1-3ubuntu13.14) ... Selecting previously unselected package ncurses-term. Preparing to unpack .../ncurses-term 6.4+20240113-1ubuntu2 all.deb ... Unpacking ncurses-term (6.4+20240113-1ubuntu2) ... Selecting previously unselected package ssh-import-id. Preparing to unpack .../ssh-import-id 5.11-0ubuntu2.24.04.1 all.deb ... Unpacking ssh-import-id (5.11-0ubuntu2.24.04.1) ... Setting up openssh-sftp-server (1:9.6p1-3ubuntu13.14) ... Setting up openssh-server (1:9.6p1-3ubuntu13.14) ... Creating config file /etc/ssh/sshd config with new version Created symlink /etc/systemd/system/sockets.target.wants/ssh.socket → /usr/lib/s ystemd/system/ssh.socket. Created symlink /etc/systemd/system/ssh.service.requires/ssh.socket → /usr/lib/s ystemd/system/ssh.socket. Setting up ssh-import-id (5.11-0ubuntu2.24.04.1) ... Setting up ncurses-term (6.4+20240113-lubuntu2) ... Processing triggers for man-db (2.12.0-4build2) ... Processing triggers for ufw (0.36.2-6) ... deferon89@ubuntud:~\$ sudo systemctl status ssh

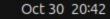
Oct 30 20:34





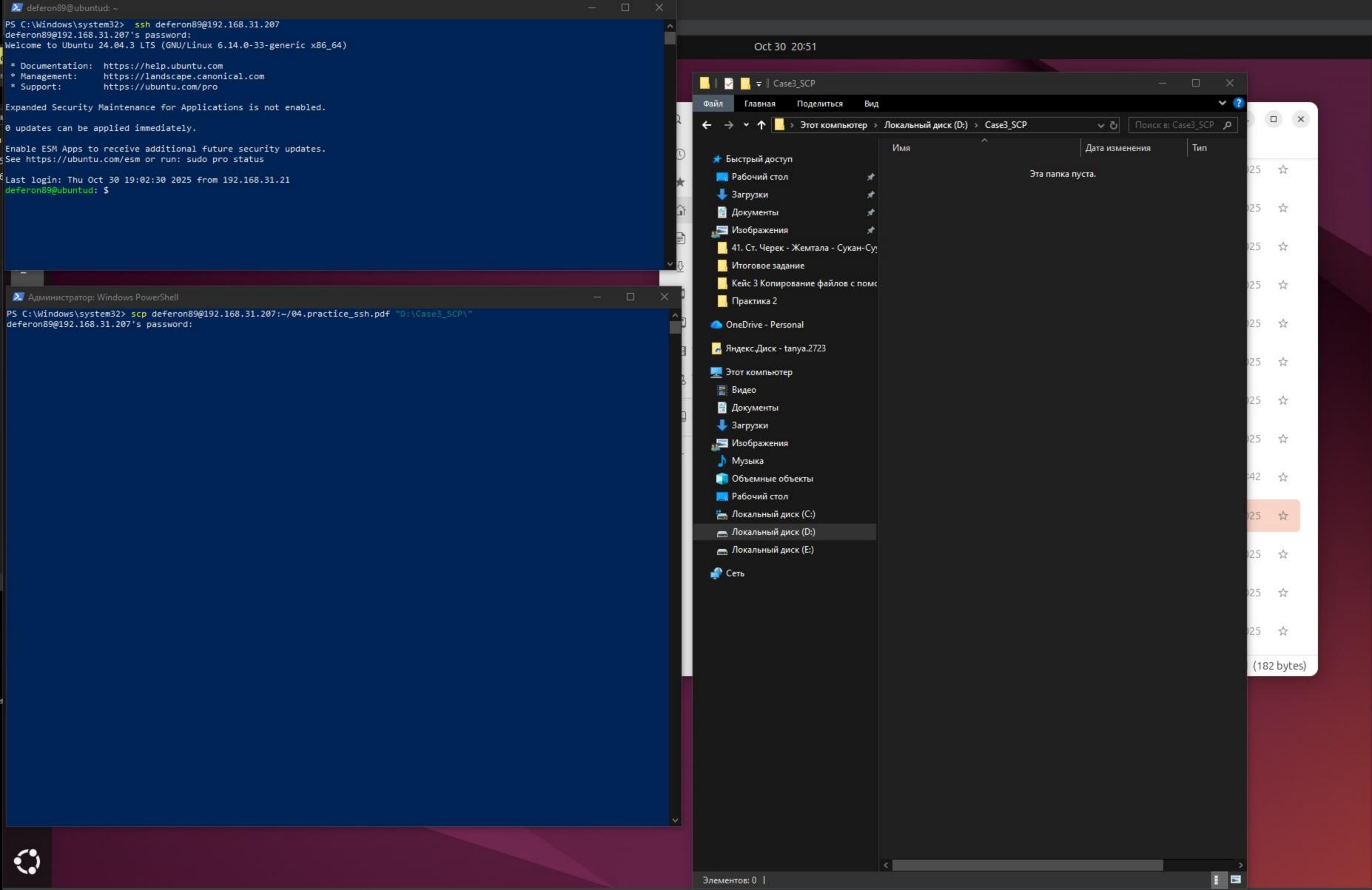
```
PS C:\Windows\system32> ssh deferon89@192.168.31.207
deferon89@192.168.31.207's password:
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-33-generic x86_64)
                                                                                          Oct 30 20:39
* Documentation: https://help.ubuntu.com
           https://landscape.canonical.com
           https://ubuntu.com/pro
Expanded Security Maintenance for Applications is not enabled.
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0 updates can be applied immediately.
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Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
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Last login: Thu Oct 30 19:02:30 2025 from 192.168.31.21
deferon89@ubuntud: $
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                                                                                 untud: ~
                                                                                 ion opened for user deferon89(uid=1000) by deferon89(uid=0)
                                                                                 ion closed for user deferon89
                                                                                 n89 from 192.168.31.21 port 61199 ssh2
      Oct 30 18:58:49 ubuntud sshd[6044]: pam unix(sshd:session): session opened for user deferon89(uid=1000) by deferon89(uid=0)
      Oct 30 19:01:06 ubuntud sshd[6113]: Connection reset by authenticating user deferon89 192.168.31.21 port 61332 [preauth]
      Oct 30 19:01:14 ubuntud sshd[6115]: Accepted password for deferon89 from 192.168.31.21 port 61412 ssh2
      Oct 30 19:01:14 ubuntud sshd[6115]: pam unix(sshd:session): session opened for user deferon89(uid=1000) by deferon89(uid=0)
      Oct 30 19:02:07 ubuntud sshd[6176]: Connection reset by authenticating user deferon89 192.168.31.21 port 61473 [preauth]
      Oct 30 19:02:30 ubuntud sshd[6178]: Accepted password for deferon89 from 192.168.31.21 port 61540 ssh2
      Oct 30 19:02:30 ubuntud sshd[6178]: pam unix(sshd:session): session opened for user deferon89(uid=1000) by deferon89(uid=0)
      deferon89@ubuntud:~$ ip address
      1: lo: <LOOPBACK,UP,LOWER UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 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 noprefixroute
              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:d0:7e:c5 brd ff:ff:ff:ff:ff
           inet 192.168.31.207/24 brd 192.168.31.255 scope global dynamic noprefixroute enp0s3
              valid lft 35761sec preferred lft 35761sec
      deferon89@ubuntud:~$
```



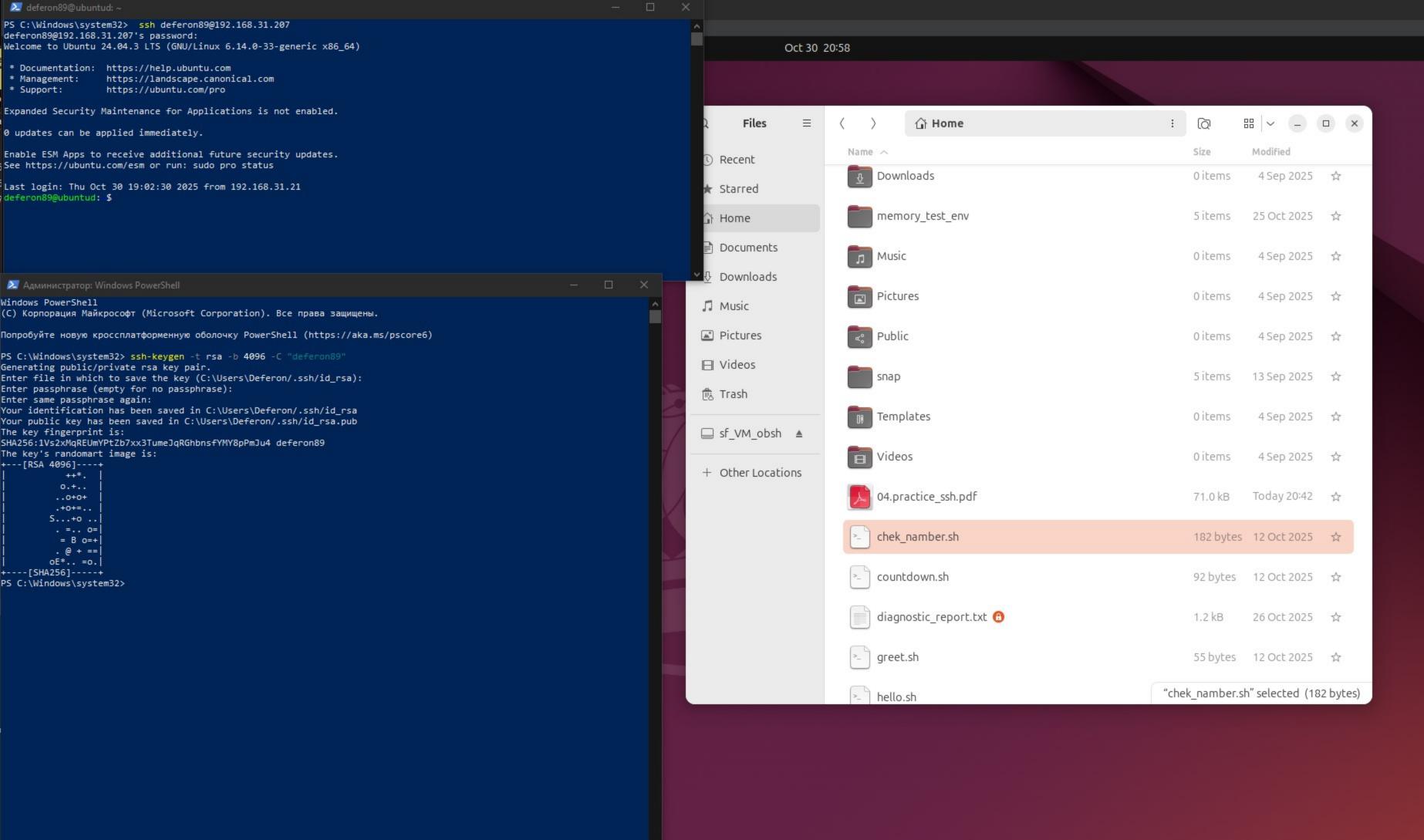


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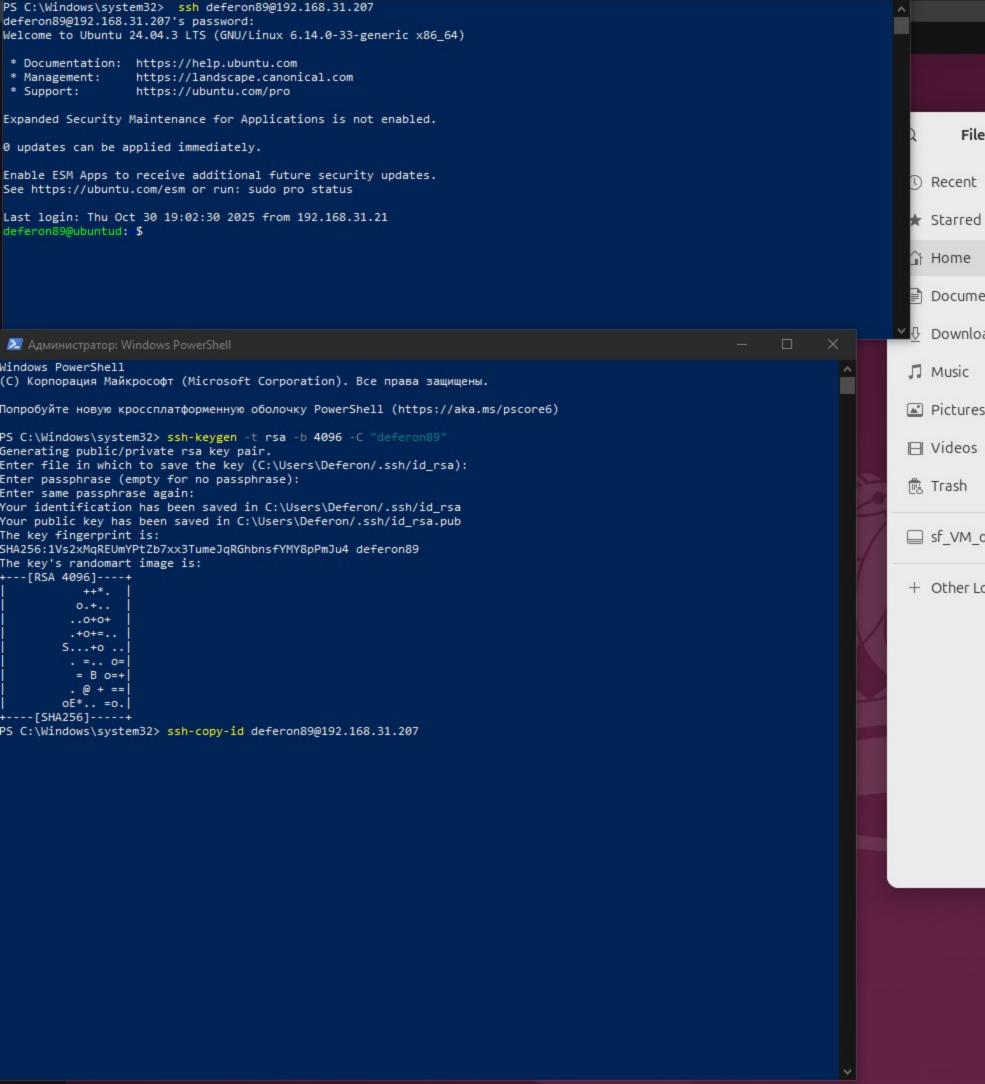


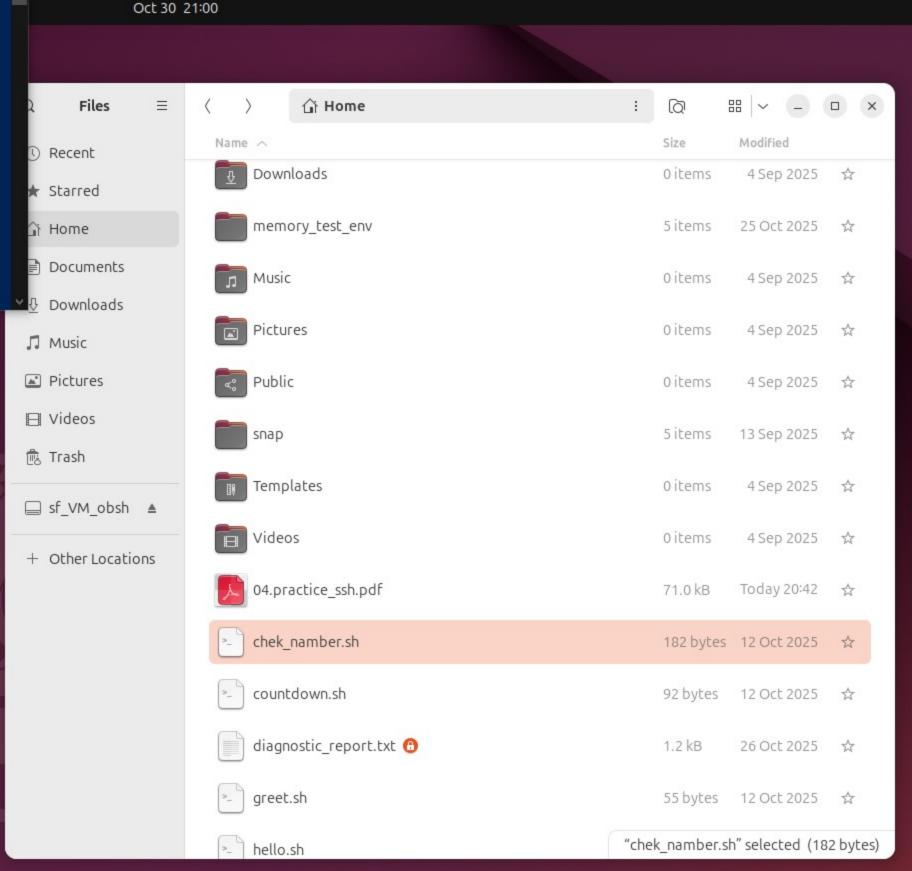


PS C:\Windows\system32> ssh deferon89@192.168.31.207 deferon89@192.168.31.207's password: welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-33-generic x86\_64) Oct 30 20:51 \* Documentation: https://help.ubuntu.com \* Management: https://landscape.canonical.com \_\_\_ || 💆 💹 束 || Case3\_SCP \* Support: https://ubuntu.com/pro Файл Главная Поделиться Вид Expanded Security Maintenance for Applications is not enabled. ← → • ↑ → Этот компьютер → Локальный диск (D:) → Case3\_SCP ∨ В Поиск в: Case3\_SCP Д O updates can be applied immediately. Enable ESM Apps to receive additional future security updates. Имя Дата изменения Тип See https://ubuntu.com/esm or run: sudo pro status 🖈 Быстрый доступ 12 04.practice\_ssh.pdf 30.10.2025 23:51 Документ Ad 25 ☆ Рабочий стол Last login: Thu Oct 30 19:02:30 2025 from 192.168.31.21 deferon89@ubuntud: \$ **↓** Загрузки 125 ☆ Документы Изображения 25 41. Ст. Черек - Жемтала - Сукан-Су Итоговое задание Кейс 3 Копирование файлов с помс Администратор: Windows PowerShell Практика 2 PS C:\Windows\system32> scp deferon89@192.168.31.207:~/04.practice\_ssh.pdf "D:\Case3\_SCP\ )25 ☆ deferon89@192.168.31.207's password: OneDrive - Personal 100% 69KB 33.9MB/s 00:00 04.practice\_ssh.pdf PS C:\Windows\system32> **Я**ндекс.Диск - tanya.2723 💻 Этот компьютер 🔣 Видео )25 ☆ Документы 👃 Загрузки )25 ☆ 💹 Изображения **М**узыка 42 Объемные объекты Рабочий стол 🏪 Локальный диск (С:) Локальный диск (D:) 👝 Локальный диск (Е:) 25 🚅 Сеть 25 25 (182 bytes)











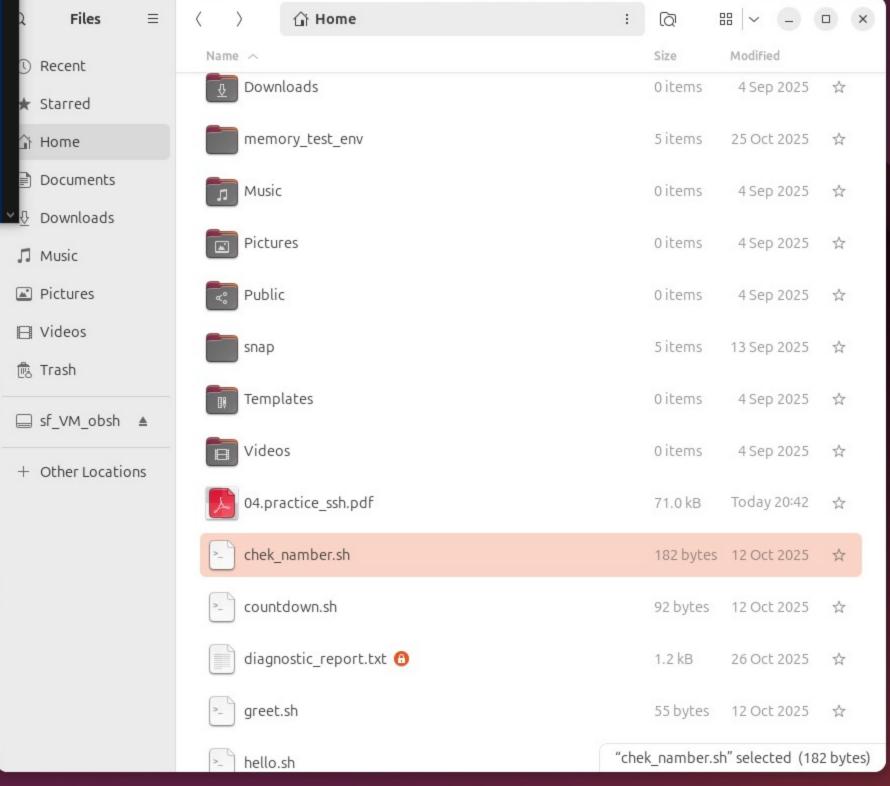
💹 deferon89@ubuntud: ~

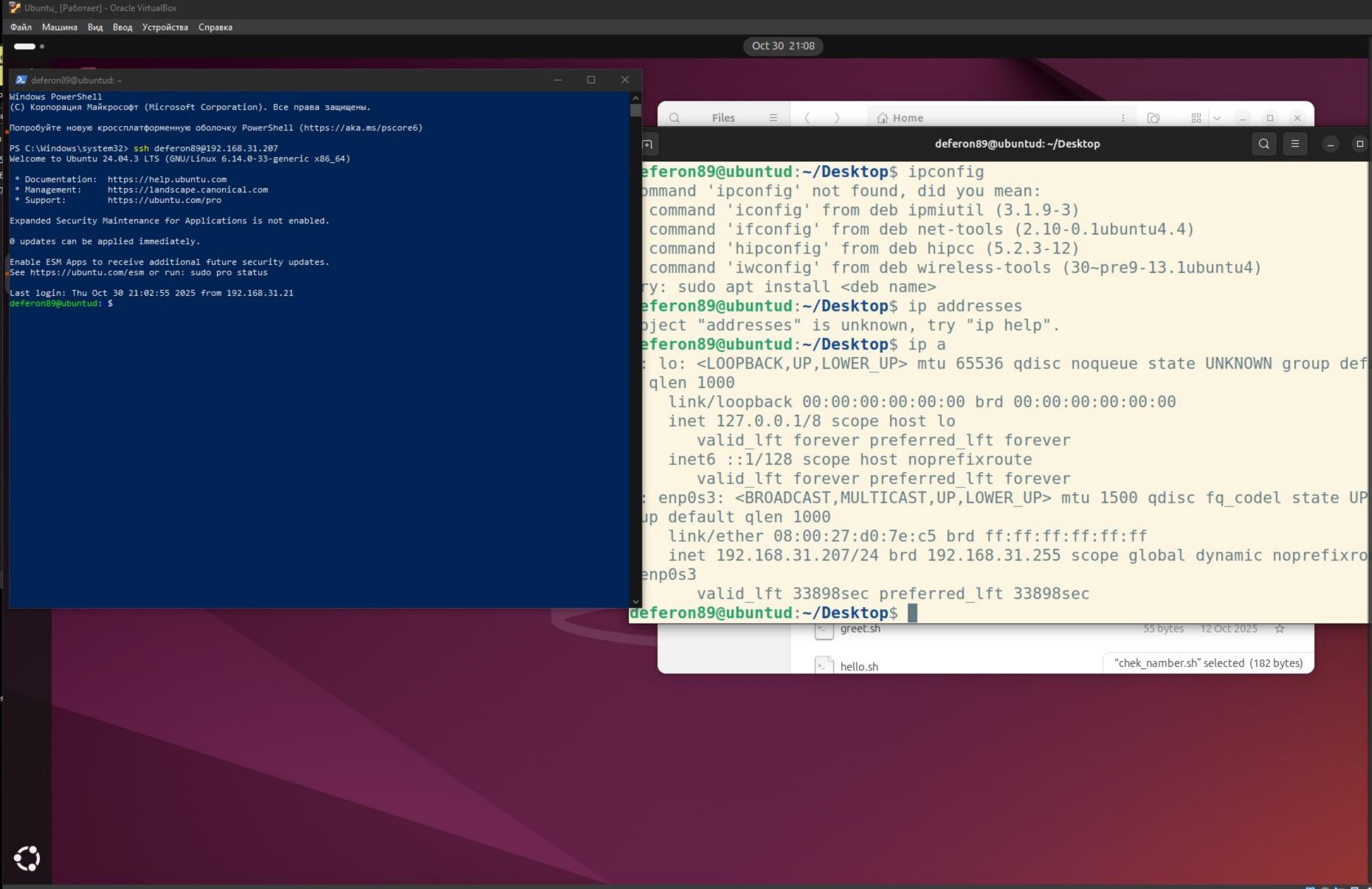
```
PS C:\Windows\system32> ssh deferon89@192.168.31.207
deferon89@192.168.31.207's password:
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-33-generic x86_64)
 * Documentation: https://help.ubuntu.com
* Management:
                   https://landscape.canonical.com
* Support:
                   https://ubuntu.com/pro
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
Last login: Thu Oct 30 19:02:30 2025 from 192.168.31.21
deferon89@ubuntud: $
deferon89@ubuntud: ~
PS C:\Windows\system32> # астройка
PS C:\Windows\system32> $Server = "192.168.31.207" # IP или имя сервера
PS C:\Windows\system32> $User = "deferon89"
PS C:\Windows\system32> $KeyPath = "$env:USERPROFILE\.ssh\id_rsa.pub" # уть к публичному ключу
PS C:\Windows\system32>
PS C:\Windows\system32> #
PS C:\Windows\system32> if (-Not (Test-Path $KeyPath)) {
     Write-Host
      ssh-keygen -t rsa -b 4096 -f "$env:USERPROFILE\.ssh\id_rsa" -N ""
PS C:\Windows\system32>
PS C:\Windows\system32> #
PS C:\Windows\system32> $PublicKey = Get-Content $KeyPath -Raw
PS C:\Windows\system32>
PS C:\Windows\system32> #
PS C:\Windows\system32> ssh $User@$Server "mkdir -p ~/.ssh; echo '$PublicKey' >> ~/.ssh/authorized_keys; chmod 700 ~/.ss
h; chmod 600 ~/.ssh/authorized_keys"
deferon89@192.168.31.207's password:
Permission denied, please try again.
deferon89@192.168.31.207's password:
PS C:\Windows\system32>
PS C:\Windows\system32>
PS C:\Windows\system32> Write-Host "робуем подключиться без пароля..."
робуем подключиться без пароля...
PS C:\Windows\system32> <mark>ssh</mark> $User@$Server
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-33-generic x86_64)
* Documentation: https://help.ubuntu.com
* Management:
                  https://landscape.canonical.com
* Support:
                  https://ubuntu.com/pro
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
Last login: Thu Oct 30 20:38:23 2025 from 192.168.31.21
deferon89@ubuntud: $
```



deferon89@ubuntud: ~

## Oct 30 21:03





👺 Ubuntu\_ [Работает] - Oracle VirtualBox

Файл Машина Вид Ввод Устройства Справка

Oct 30 21:09

