ZADATAK 1


```
-----BEGIN SSH HOST KEY KEYS-----
ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBA6VY27oXA2karzMGjlnGJYjaS8AYarDX2xTGQ7VhEPZVv/+Cp563v+j/7m5IdFAdJd5uhxq7KAWDPWPg8kfmM4=
 root@josipabobinac
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAINW83YCQtB1IKz+btl1quG49fuuXLHApaYor+OF9PTKF root@josipabobinac
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQC/VcNrm9/tBKP0b48cQ+08FoyEb1u1U17GQJx5DSbgOPUYOF1JQq76gjEISdvJhTIq27WaEX9uI54DL/EE6wQ5R5nh1YJWS1cc2ymaJ6glyASmNkzYOYB6hEt1
5znz4XJaRYhN9f9QMJeQpDK69zXpyGP4RKUYRsv8zABrSZmBWGkrY1/iGtYM2BtQdDe5uTziL0rQPzahdtZbycrkc6L+R4/kiZP/HIgtLYzU3df43V4Z6y5jlPjHi7ZH/5fCom/0P5K0BApwFJNMG3zMLzEluK2i
n/tBCzSPxBbPubLvR1glouDINLv4Zqt1coobFKeAxIy1FQVp9NaAh4kFRtC5Ftl8UHefiXo/e20B7wSzYuo5F1LqmVndo8mlbakfTcOTz0qSP5S+q7RmGe+aIW7WIhghpomJ3+y63/VhOYh8kmdh58/0IiqnM4qQ
Nx60hAIzFvlpz+v8uVnT5U1dFWeLYm64omzR2uZ9eImzZNrQ+6l1wjRFJLNLKkeClgMbi1c= root@josipabobinac
-----END SSH HOST KEY KEYS-----
[  27.470579] cloud-init[1099]: Cloud-init v. 24.4-0ubuntu1~24.04.2 finished at Sun, 18 May 2025 02:32:01 +0000. Datasource DataSourceNone.  Up 27.44 seconds
josipabobinac
Password:
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-60-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Sun May 18 02:32:31 AM UTC 2025

  System load:           0.62
  Usage of /:            41.2% of 10.70GB
  Memory usage:          10%
  Swap usage:            0%
  Processes:             108
  Users logged in:       0
  IPv4 address for enp0s3: 10.0.2.15
  IPv6 address for enp0s3: fd17:625c:f037:2:a00:27ff:fe2f:16d6

Expanded Security Maintenance for Applications is not enabled.

63 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status



The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

josipabobinac@josipabobinac:~$
```

ZADATAK 2


```
update-initramfs: deferring update (trigger activated)
Setting up cloud-init (24.4.1-0ubuntu0~24.04.3) ...
Setting up apport-core-dump-handler (2.28.1-0ubuntu3.5) ...
Setting up apport (2.28.1-0ubuntu3.5) ...
apport-autoreport.service is a disabled or a static unit not running, not starting it.
Setting up liblvm2cmd2.03:amd64 (2.03.16-3ubuntu3.2) ...
Setting up dmeventd (2:1.02.185-3ubuntu3.2) ...
dm-event.service is a disabled or a static unit not running, not starting it.
Setting up lvm2 (2.03.16-3ubuntu3.2) ...
Processing triggers for dbus (1.14.10-4ubuntu4.1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for initramfs-tools (0.142ubuntu25.5) ...
update-initramfs: Generating /boot/initrd.img-6.8.0-60-generic
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...
 systemctl restart multipathd.service polkit.service udisks2.service

Service restarts being deferred:
 systemctl restart ModemManager.service
 /etc/needrestart/restart.d/dbus.service
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
 josipabobinac @ session #1: apt[1579], login[955]
 josipabobinac @ user manager service: systemd[1218]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
josipabobinac@josipabobinac:~$
```
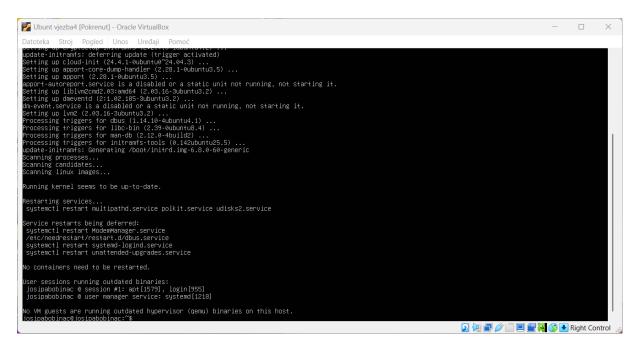
ZADATAK 3

Ubunt vjezba4 [Pokrenut] - Oracle VirtualBox

Datoteka Stroj Pogled Unos Uređaji Pomoć

```
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 (1:9.6p1-3ubuntu13.11) ...
Setting up ssh-import-id (5.11-0ubuntu2.24.04.1) ...
Setting up liburap0:amd64 (7.6.q-33) ...
Setting up ncurses-term (6.4+20240113-1ubuntu2) ...
Setting up openssh-server (1:9.6p1-3ubuntu13.11) ...

Creating config file /etc/ssh/sshd_config with new version
Created symlink /etc/systemd/system/sockets.target.wants/ssh.socket → /usr/lib/systemd/system/ssh.socket.
Created symlink /etc/systemd/system/ssh.service.requires/ssh.socket → /usr/lib/systemd/system/ssh.socket.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
 /etc/needrestart/restart.d/dbus.service
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
 josipabobinac @ session #1: login[955]
 josipabobinac @ user manager service: systemd[1218]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
josipabobinac@josipabobinac:~$ _
```

Right Control

Ubunt vjezba4 [Pokrenut] - Oracle VirtualBox

Datoteka Stroj Pogled Unos Uređaji Pomoć

```
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
 josipabobinac @ session #1: login[955]
 josipabobinac @ user manager service: systemd[1218]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
josipabobinac@josipabobinac:~$ sudo systemctl status ssh
♦ ssh.service - OpenBSD Secure Shell server
     Loaded: loaded (/usr/lib/systemd/system/ssh.service; disabled; preset: enabled)
     Active: inactive (dead)
TriggeredBy: ● ssh.socket
       Docs: man:sshd(8)
             man:sshd_config(5)
josipabobinac@josipabobinac:~$ sudo systemctl start ssh
josipabobinac@josipabobinac:~$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
     Loaded: loaded (/usr/lib/systemd/system/ssh.service; disabled; preset: enabled)
     Active: active (running) since Sun 2025-05-18 02:50:36 UTC; 26s ago
TriggeredBy: ● ssh.socket
       Docs: man:sshd(8)
             man:sshd_config(5)
    Process: 15923 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
   Main PID: 15924 (sshd)
      Tasks: 1 (limit: 2250)
     Memory: 1.2M (peak: 1.3M)
        CPU: 26ms
     CGroup: /system.slice/ssh.service
             └─15924 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

May 18 02:50:36 josipabobinac systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
May 18 02:50:36 josipabobinac sshd[15924]: Server listening on :: port 22.
May 18 02:50:36 josipabobinac systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
josipabobinac@josipabobinac:~$ _
```

Right Control

ZADATAK 4

ZADATAK 5

A)

B)

```
ED25519 key fingerprint is SHA256:j6H1hAKjMWMWJ2/auH7fVqeW1VqtTBmHtRTNvC5JQgQ.
This host key is known by the following other names/addresses:
    C:\Users\Korisnik/.ssh/known_hosts:5: [localhost]:22222
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.17.74' (ED25519) to the list of known hosts.
josipabobinac@192.168.17.74's password:
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-60-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Sun May 18 03:11:44 AM UTC 2025

  System load:  0.19              Processes:              114
  Usage of /:   41.8% of 10.70GB  Users logged in:        1
  Memory usage: 11%               IPv4 address for enp0s3: 192.168.17.74
  Swap usage:   0%


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: Sun May 18 03:07:30 2025 from 10.0.2.2
josipabobinac@josipabobinac:~$
```

ZADATAK 6

vjezba4 [Pokrenut] - Oracle VirtualBox

Datoteka   Stroj   Pogled   Unos   Uređaji   Pomoć

```
  GNU nano 7.2                                        /home/josipa
#!/bin/bash
ls -la /home/josipabobinc
```

Right Control

Datoteka   Stroj   Pogled   Unos   Uređaji   Pomoć

```
josipabobinac@josipabobinac:~$ ls
datoteka.sh
josipabobinac@josipabobinac:~$ cat datoteka.sh
#!/bin/bash
ls -la /home/josipabobinac
josipabobinac@josipabobinac:~$
```

Aktivirajte sustav Wi
Idite u postavke da biste ak

Right Control