

LAPORAN II SETTING SSH DAN INSTALL APACHE 2



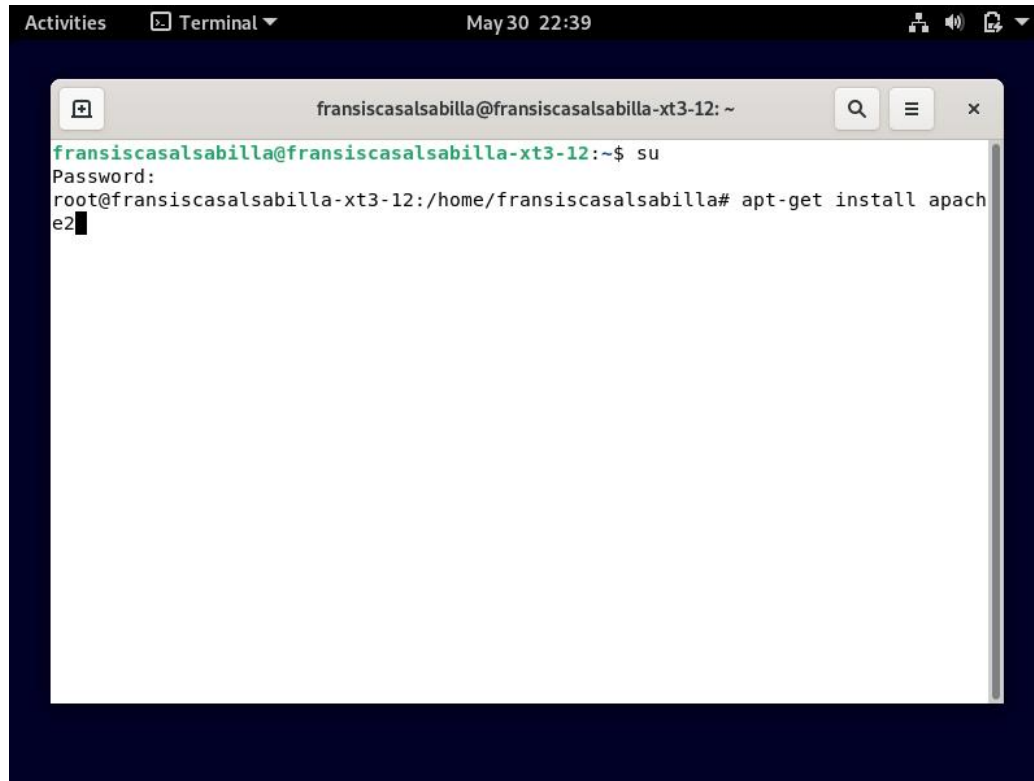
SMK Telkom Malang

OLEH:

Fransisca salsabilla A.

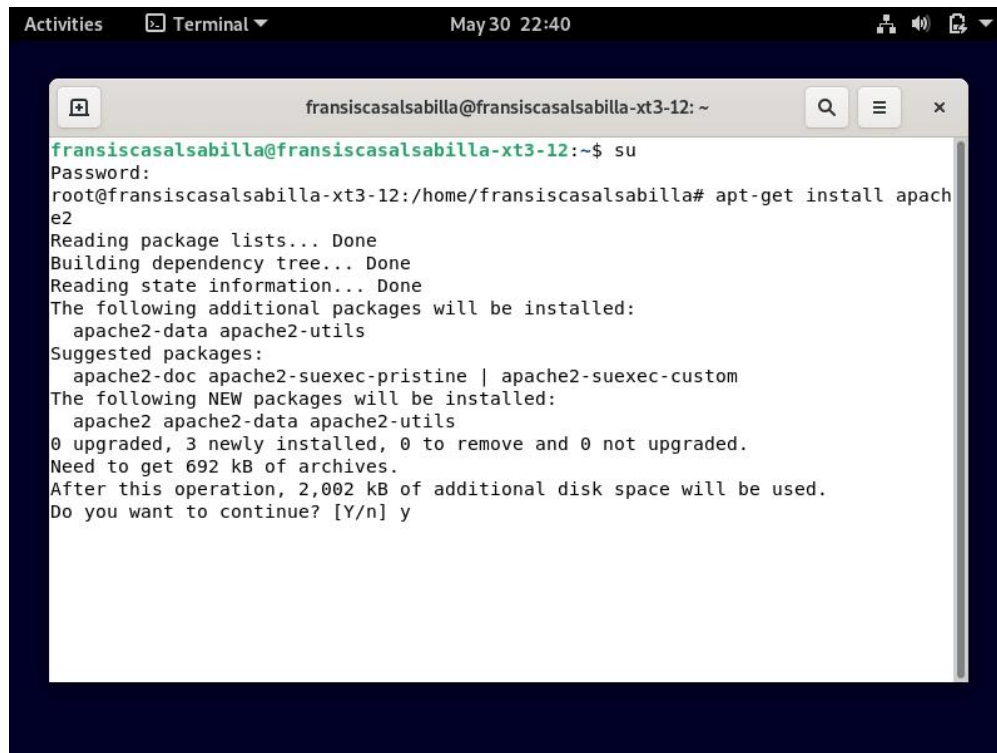
12 XT3

1.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# apt-get install apache2
```

2.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# apt-get install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-data apache2-utils
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-data apache2-utils
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 692 kB of archives.
After this operation, 2,002 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

3.

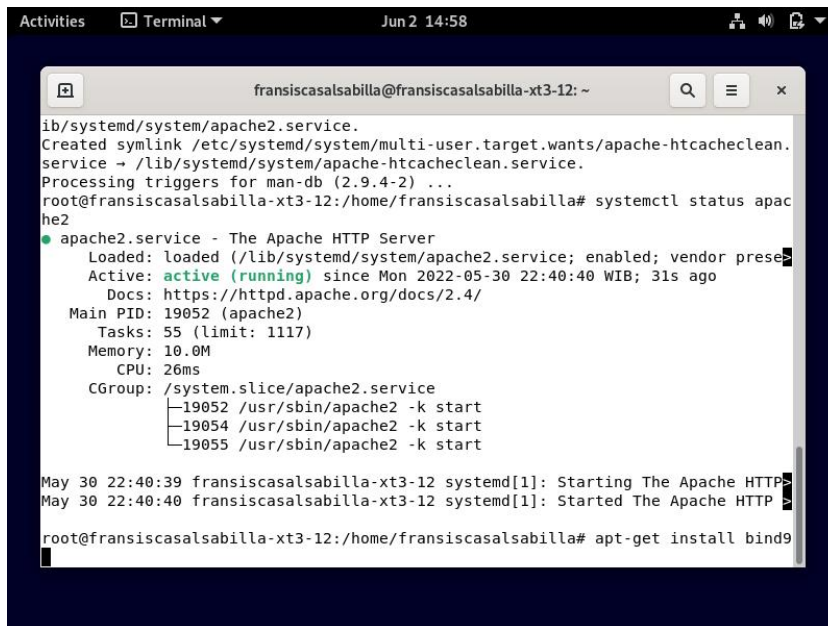
```
Activities Terminal May30 22:41
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Processing triggers for man-db (2.9.4-2) ...
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl status apache2
```

4.

```
Activities Terminal May30 22:41
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Processing triggers for man-db (2.9.4-2) ...
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese
   Active: active (running) since Mon 2022-05-30 22:40:40 WIB; 31s ago
     Docs: https://httpd.apache.org/docs/2.4/
    Main PID: 19052 (apache2)
      Tasks: 55 (limit: 1117)
     Memory: 10.0M
        CPU: 26ms
    CGroup: /system.slice/apache2.service
            └─19052 /usr/sbin/apache2 -k start
              └─19054 /usr/sbin/apache2 -k start
                └─19055 /usr/sbin/apache2 -k start

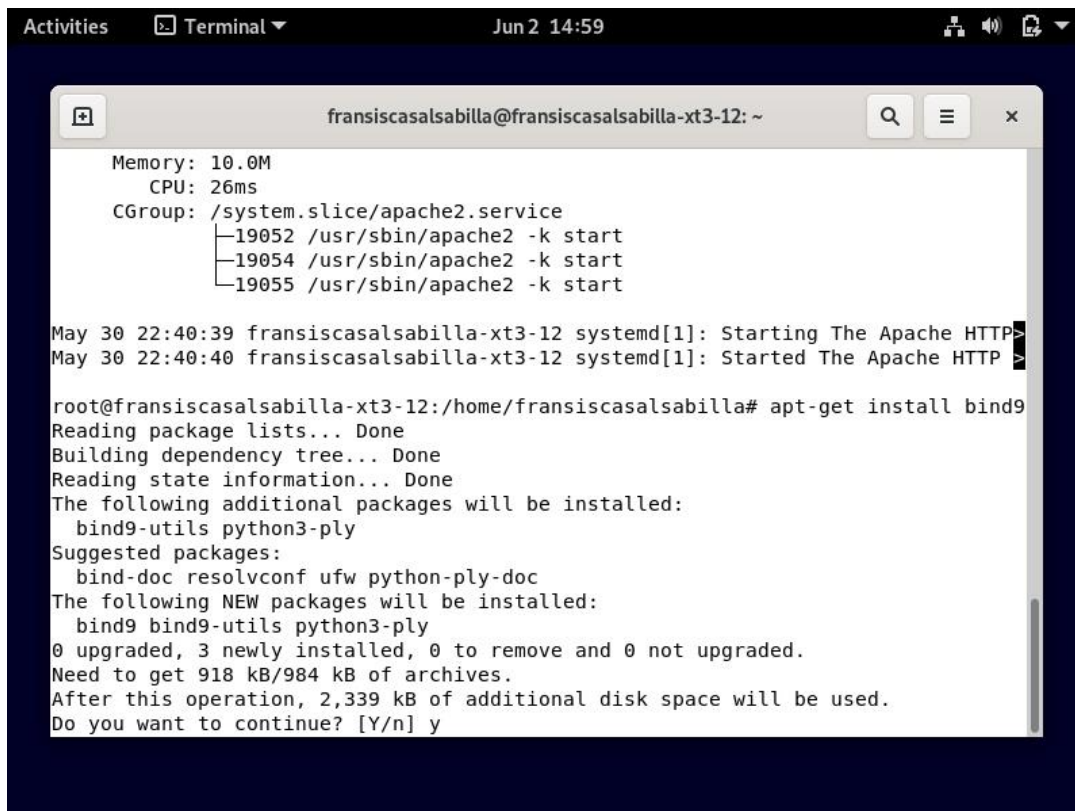
May 30 22:40:39 fransiscasalsabilla-xt3-12 systemd[1]: Starting The Apache HTTP
May 30 22:40:40 fransiscasalsabilla-xt3-12 systemd[1]: Started The Apache HTTP
lines 1-15/15 (END)
```

5.



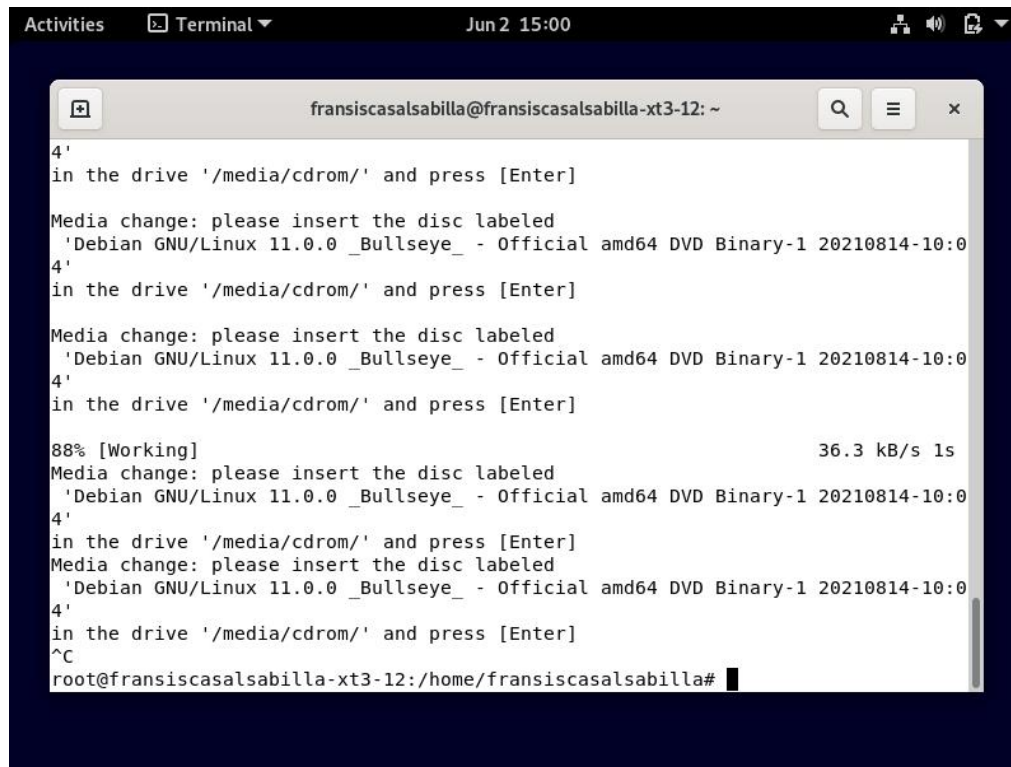
```
ib/systemd/system/apache2.service.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.  
service → /lib/systemd/system/apache-htcacheclean.service.  
Processing triggers for man-db (2.9.4-2) ...  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl status apache2  
● apache2.service - The Apache HTTP Server  
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese  
   Active: active (running) since Mon 2022-05-30 22:40:40 WIB; 31s ago  
     Docs: https://httpd.apache.org/docs/2.4/  
   Main PID: 19052 (apache2)  
     Tasks: 55 (limit: 1117)  
    Memory: 10.0M  
       CPU: 26ms  
   CGroup: /system.slice/apache2.service  
           └─19052 /usr/sbin/apache2 -k start  
             └─19054 /usr/sbin/apache2 -k start  
               └─19055 /usr/sbin/apache2 -k start  
  
May 30 22:40:39 fransiscasalsabilla-xt3-12 systemd[1]: Starting The Apache HTTP  
May 30 22:40:40 fransiscasalsabilla-xt3-12 systemd[1]: Started The Apache HTTP  
  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# apt-get install bind9
```

6.



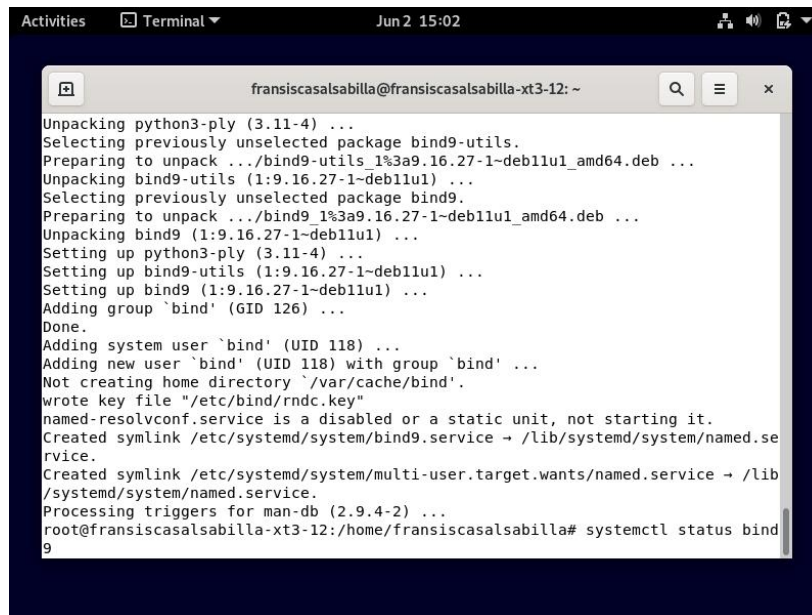
```
Memory: 10.0M  
CPU: 26ms  
CGroup: /system.slice/apache2.service  
        └─19052 /usr/sbin/apache2 -k start  
          └─19054 /usr/sbin/apache2 -k start  
            └─19055 /usr/sbin/apache2 -k start  
  
May 30 22:40:39 fransiscasalsabilla-xt3-12 systemd[1]: Starting The Apache HTTP  
May 30 22:40:40 fransiscasalsabilla-xt3-12 systemd[1]: Started The Apache HTTP  
  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# apt-get install bind9  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  bind9-utils python3-ply  
Suggested packages:  
  bind-doc resolvconf ufw python-ply-doc  
The following NEW packages will be installed:  
  bind9 bind9-utils python3-ply  
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.  
Need to get 918 kB/984 kB of archives.  
After this operation, 2,339 kB of additional disk space will be used.  
Do you want to continue? [Y/n] y
```

7.



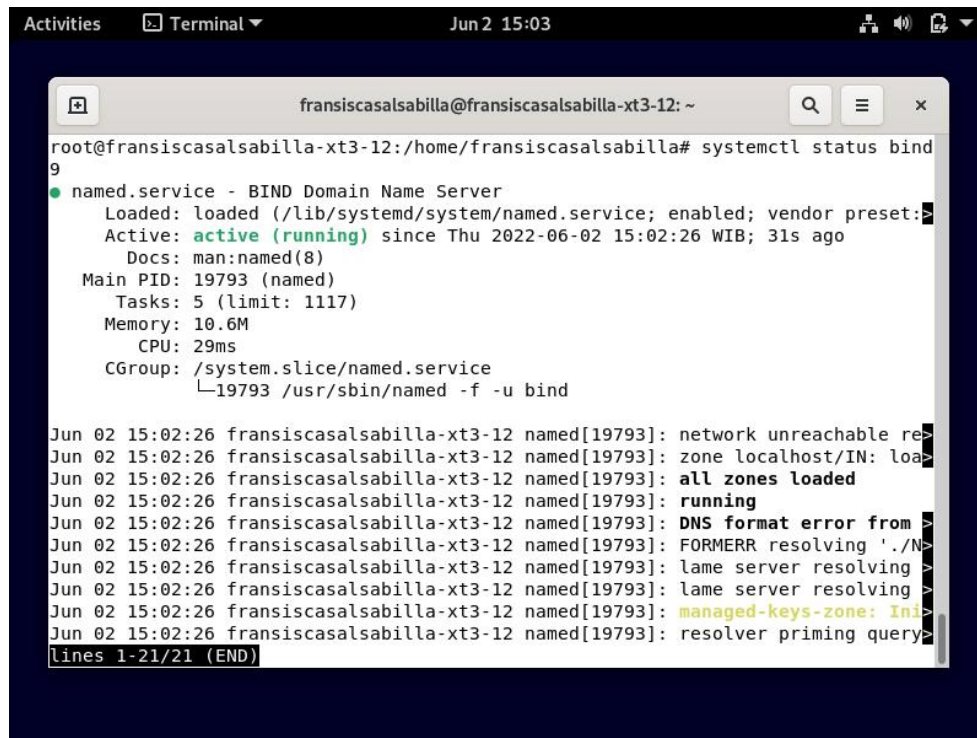
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~  
4'  
in the drive '/media/cdrom/' and press [Enter]  
Media change: please insert the disc labeled  
'Debian GNU/Linux 11.0.0 _Bullseye_ - Official amd64 DVD Binary-1 20210814-10:0  
4'  
in the drive '/media/cdrom/' and press [Enter]  
Media change: please insert the disc labeled  
'Debian GNU/Linux 11.0.0 _Bullseye_ - Official amd64 DVD Binary-1 20210814-10:0  
4'  
in the drive '/media/cdrom/' and press [Enter]  
88% [Working] 36.3 kB/s 1s  
Media change: please insert the disc labeled  
'Debian GNU/Linux 11.0.0 _Bullseye_ - Official amd64 DVD Binary-1 20210814-10:0  
4'  
in the drive '/media/cdrom/' and press [Enter]  
Media change: please insert the disc labeled  
'Debian GNU/Linux 11.0.0 _Bullseye_ - Official amd64 DVD Binary-1 20210814-10:0  
4'  
in the drive '/media/cdrom/' and press [Enter]  
^C  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla#
```

8.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~  
Unpacking python3-ply (3.11-4) ...  
Selecting previously unselected package bind9-utils.  
Preparing to unpack .../bind9-utils_1%3a9.16.27-1-deb11u1_amd64.deb ...  
Unpacking bind9-utils (1:9.16.27-1-deb11u1) ...  
Selecting previously unselected package bind9.  
Preparing to unpack .../bind9_1%3a9.16.27-1-deb11u1_amd64.deb ...  
Unpacking bind9 (1:9.16.27-1-deb11u1) ...  
Setting up python3-ply (3.11-4) ...  
Setting up bind9-utils (1:9.16.27-1-deb11u1) ...  
Setting up bind9 (1:9.16.27-1-deb11u1) ...  
Adding group `bind' (GID 126) ...  
Done.  
Adding system user `bind' (UID 118) ...  
Adding new user `bind' (UID 118) with group `bind' ...  
Not creating home directory `/var/cache/bind'.  
wrote key file "/etc/bind/rndc.key"  
named-resolvconf.service is a disabled or a static unit, not starting it.  
Created symlink /etc/systemd/system/bind9.service → /lib/systemd/system/named.se  
rvice.  
Created symlink /etc/systemd/system/multi-user.target.wants/named.service → /lib  
/systemd/system/named.service.  
Processing triggers for man-db (2.9.4-2) ...  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl status bind  
9
```

9.

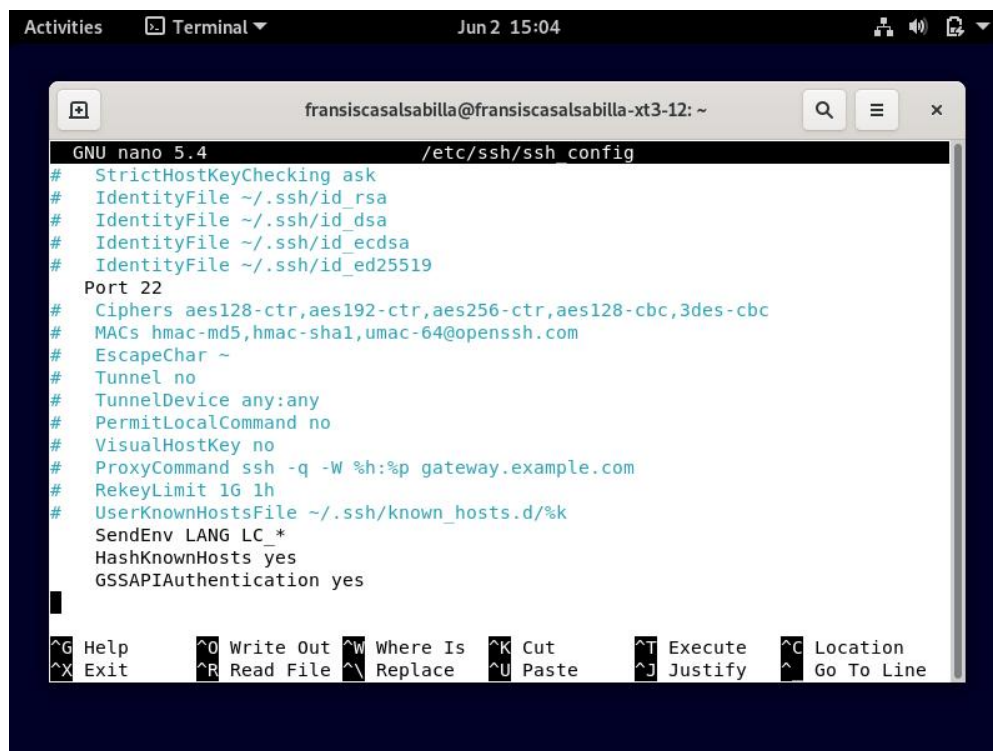


A terminal window titled 'fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~' showing the command 'systemctl status bind9'. The output displays the status of the 'named.service' (BIND Domain Name Server) as 'active (running)'. It includes details like 'Loaded: loaded (/lib/systemd/system/named.service; enabled; vendor preset: enabled)', 'Active: active (running) since Thu 2022-06-02 15:02:26 WIB; 31s ago', 'Main PID: 19793 (named)', 'Tasks: 5 (limit: 1117)', 'Memory: 10.6M', 'CPU: 29ms', and 'CGroup: /system.slice/named.service'. Below this, a log of messages from named[19793] is shown, including 'network unreachable re', 'zone localhost/IN: loa', 'all zones loaded', 'running', 'DNS format error from', 'FORMERR resolving './N', 'lame server resolving', 'lame server resolving', 'managed-keys-zone: Ini', and 'resolver priming query'. The terminal ends with '[lines 1-21/21 (END)]'.

```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl status bind9
● named.service - BIND Domain Name Server
   Loaded: loaded (/lib/systemd/system/named.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2022-06-02 15:02:26 WIB; 31s ago
     Docs: man:named(8)
  Main PID: 19793 (named)
    Tasks: 5 (limit: 1117)
   Memory: 10.6M
      CPU: 29ms
  CGroup: /system.slice/named.service
          └─19793 /usr/sbin/named -f -u bind

Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: network unreachable re
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: zone localhost/IN: loa
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: all zones loaded
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: running
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: DNS format error from
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: FORMERR resolving './N
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: lame server resolving
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: lame server resolving
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: managed-keys-zone: Ini
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: resolver priming query
[lines 1-21/21 (END)]
```

10.

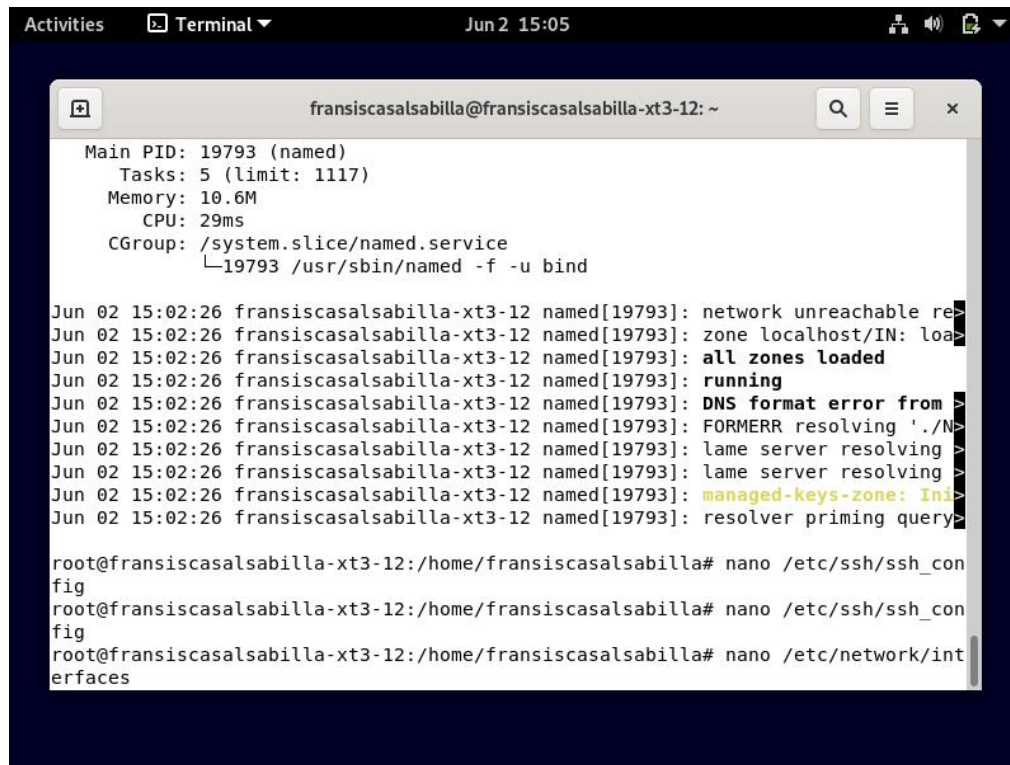


A terminal window titled 'fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~' showing the 'nano 5.4' editor editing the file '/etc/ssh/ssh_config'. The content of the file is displayed, including settings for 'StrictHostKeyChecking ask', 'IdentityFile' paths, 'Port 22', 'Ciphers', 'MACs', 'EscapeChar ~', 'Tunnel no', 'TunnelDevice any:any', 'PermitLocalCommand no', 'VisualHostKey no', 'ProxyCommand ssh -q -W %h:%p gateway.example.com', 'RekeyLimit 1G 1h', 'UserKnownHostsFile ~/.ssh/known_hosts.d/%k', 'SendEnv LANG LC_*', 'HashKnownHosts yes', and 'GSSAPIAuthentication yes'. At the bottom, a row of keyboard shortcuts is shown: '^G Help', '^O Write Out', '^W Where Is', '^K Cut', '^T Execute', '^C Location', '^X Exit', '^R Read File', '^_ Replace', '^U Paste', '^J Justify', and '^_ Go To Line'.

```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
GNU nano 5.4 /etc/ssh/ssh_config
# StrictHostKeyChecking ask
# IdentityFile ~/.ssh/id_rsa
# IdentityFile ~/.ssh/id_dsa
# IdentityFile ~/.ssh/id_ecdsa
# IdentityFile ~/.ssh/id_ed25519
Port 22
# Ciphers aes128-ctr,aes192-ctr,aes256-ctr,aes128-cbc,3des-cbc
# MACs hmac-md5,hmac-sha1,umac-64@openssh.com
# EscapeChar ~
# Tunnel no
# TunnelDevice any:any
# PermitLocalCommand no
# VisualHostKey no
# ProxyCommand ssh -q -W %h:%p gateway.example.com
# RekeyLimit 1G 1h
# UserKnownHostsFile ~/.ssh/known_hosts.d/%k
SendEnv LANG LC_*
HashKnownHosts yes
GSSAPIAuthentication yes

^G Help    ^O Write Out  ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit    ^R Read File  ^_ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```


11.



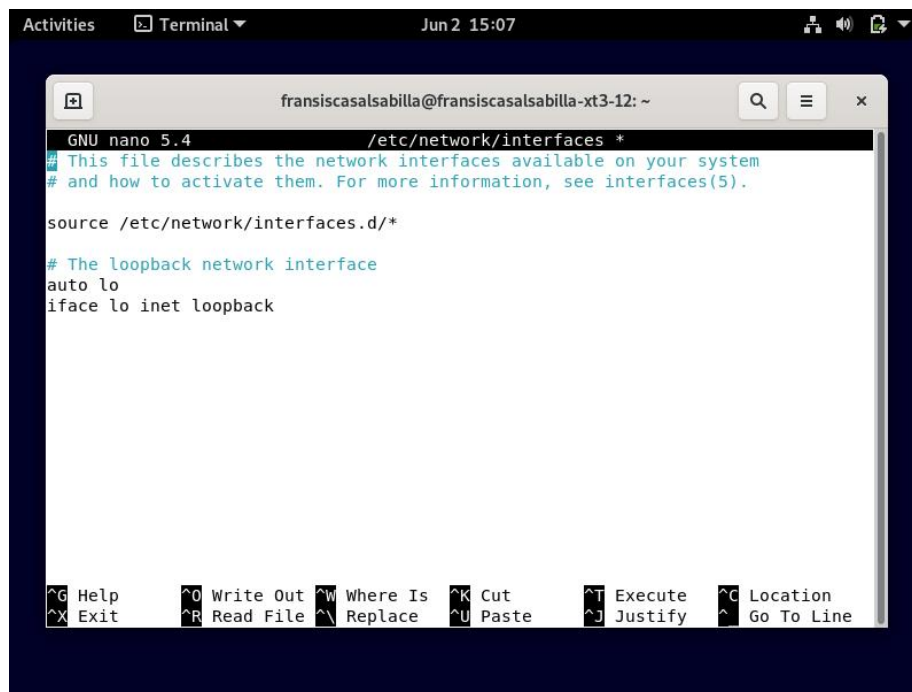
A terminal window titled "fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~" showing system logs for the named service. The logs indicate that the service is running and has loaded all zones. Below the logs, the user runs the command `nano /etc/ssh/ssh_config` twice and `nano /etc/network/interfaces` once.

```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
Main PID: 19793 (named)
Tasks: 5 (limit: 1117)
Memory: 10.6M
CPU: 29ms
CGroup: /system.slice/named.service
└─19793 /usr/sbin/named -f -u bind

Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: network unreachable re>
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: zone localhost/IN: loa>
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: all zones loaded
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: running
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: DNS format error from >
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: FORMERR resolving './N>
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: lame server resolving >
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: lame server resolving >
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: managed-keys-zone: Ini>
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: resolver priming query>

root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_con
fig
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_con
fig
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/int
erfaces
```

12.



A terminal window titled "fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~" showing the nano editor editing the file `/etc/network/interfaces`. The editor displays the default configuration for the loopback interface `lo`.

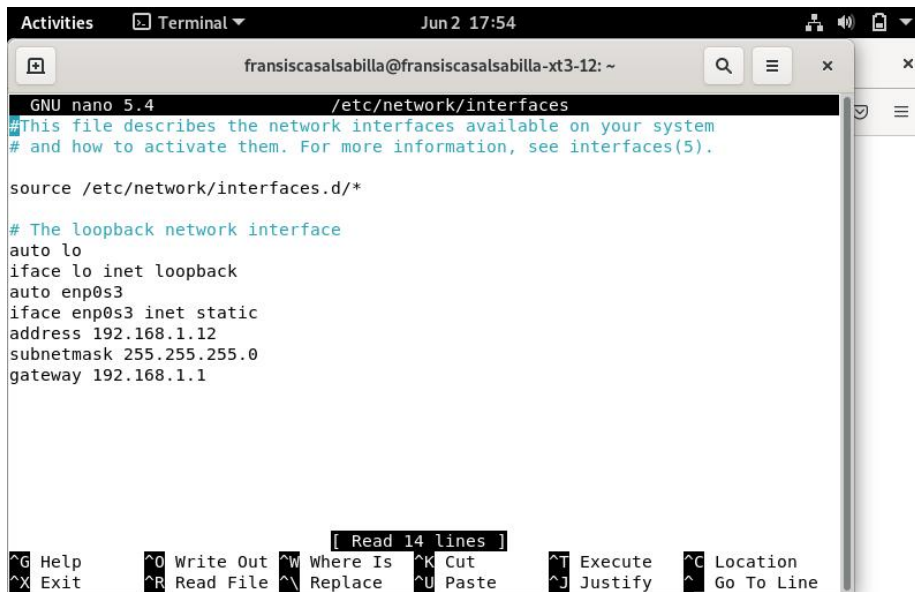
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
GNU nano 5.4 /etc/network/interfaces *
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

13.



The screenshot shows a terminal window titled "fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~". Inside, the GNU nano 5.4 editor is open, editing the file /etc/network/interfaces. The file content is as follows:

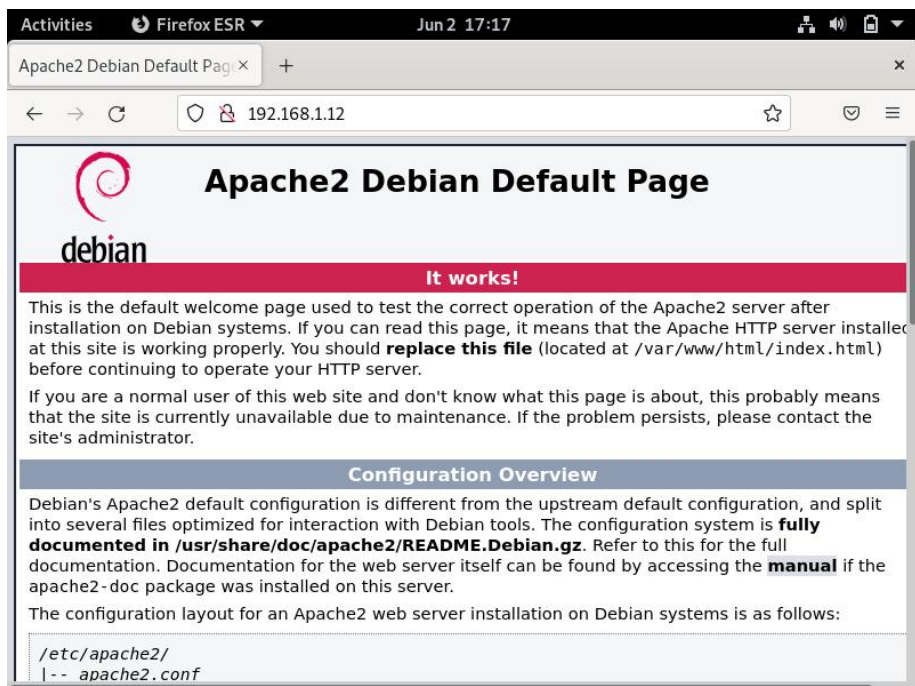
```
#This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

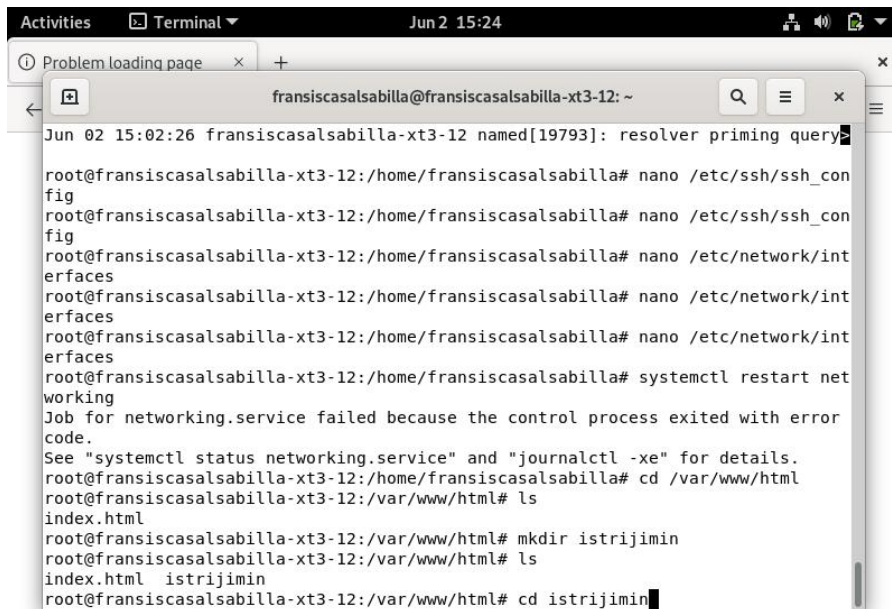
# The loopback network interface
auto lo
iface lo inet loopback
auto enp0s3
iface enp0s3 inet static
address 192.168.1.12
subnetmask 255.255.255.0
gateway 192.168.1.1
```

The bottom of the terminal shows the nano editor's command palette with various shortcuts like ^G Help, ^O Write Out, ^W Where Is, ^K Cut, ^T Execute, ^C Location, ^X Exit, ^R Read File, ^_ Replace, ^U Paste, ^J Justify, and ^_ Go To Line.

14.



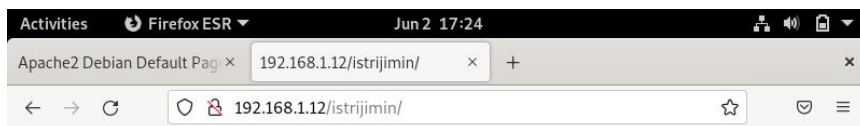
15.



```
Jun 02 15:02:26 fransiscasalsabilla-xt3-12 named[19793]: resolver priming query>
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_con
fig
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_con
fig
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/int
erfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/int
erfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/int
erfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net
working
Job for networking.service failed because the control process exited with error
code.
See "systemctl status networking.service" and "journalctl -xe" for details.
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html
root@fransiscasalsabilla-xt3-12:/var/www/html# mkdir istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html  istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
```

Timed Out

16.

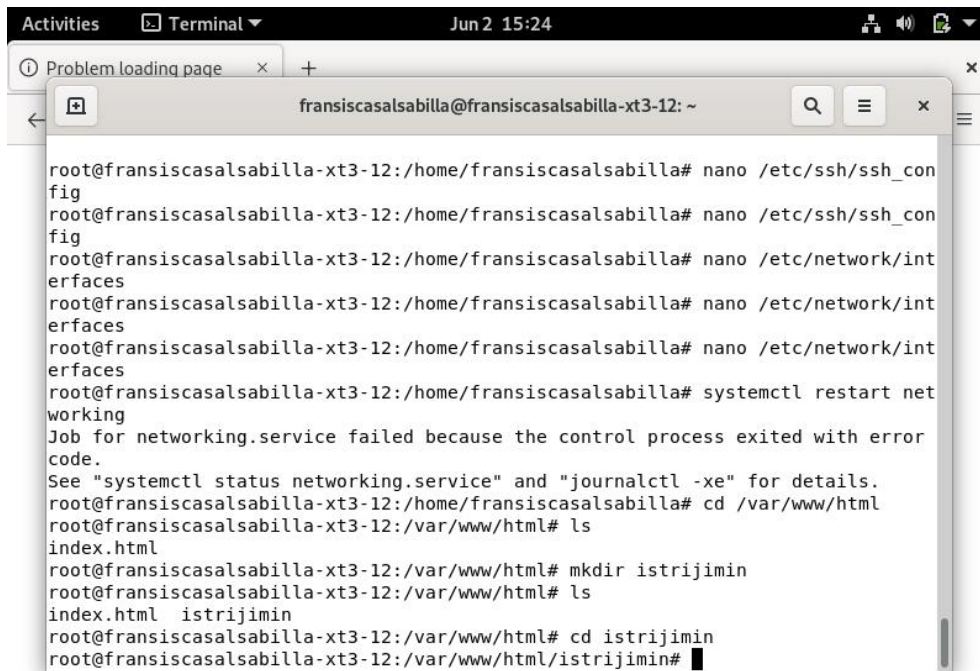


jiminganteng

salsabilla

Footer - parkjimin

17.

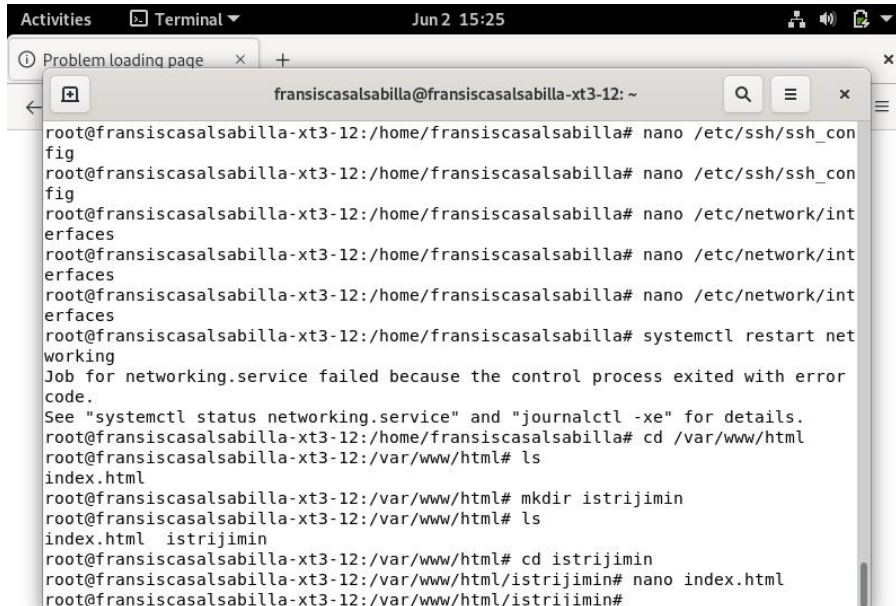


A terminal window titled "fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~" showing a series of commands and their outputs. The user is root. The commands and outputs are as follows:

```
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_config
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_config
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart networking
Job for networking.service failed because the control process exited with error code.
See "systemctl status networking.service" and "journalctl -xe" for details.
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html
root@fransiscasalsabilla-xt3-12:/var/www/html# mkdir istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html  istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin#
```

Timed Out

18.

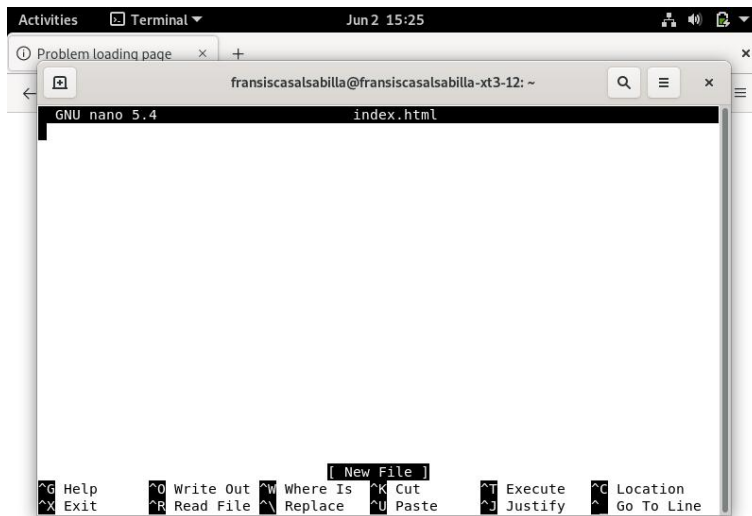


A terminal window titled "fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~" showing a series of commands and their outputs. The user is root. The commands and outputs are as follows:

```
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_config
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/ssh/ssh_config
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# nano /etc/network/interfaces
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart networking
Job for networking.service failed because the control process exited with error code.
See "systemctl status networking.service" and "journalctl -xe" for details.
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html
root@fransiscasalsabilla-xt3-12:/var/www/html# mkdir istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html  istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin#
```

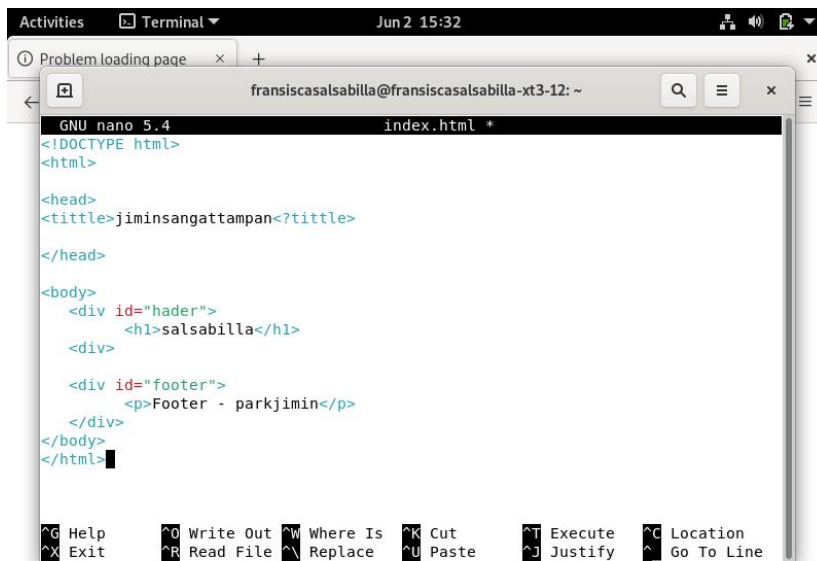
Timed Out

19.



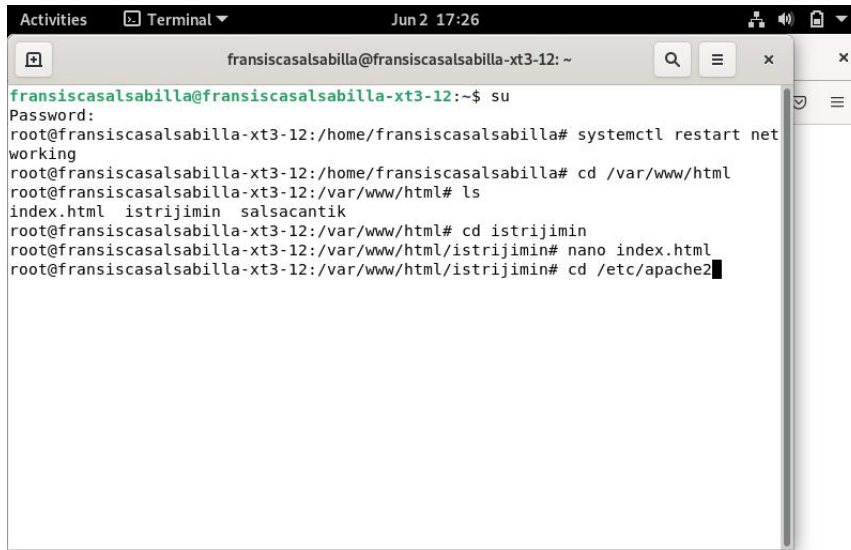
Timed Out

20.



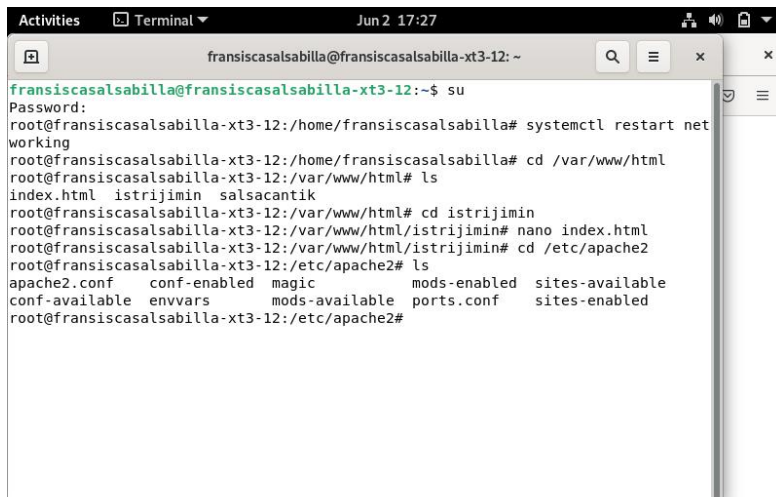
Timed Out

21.



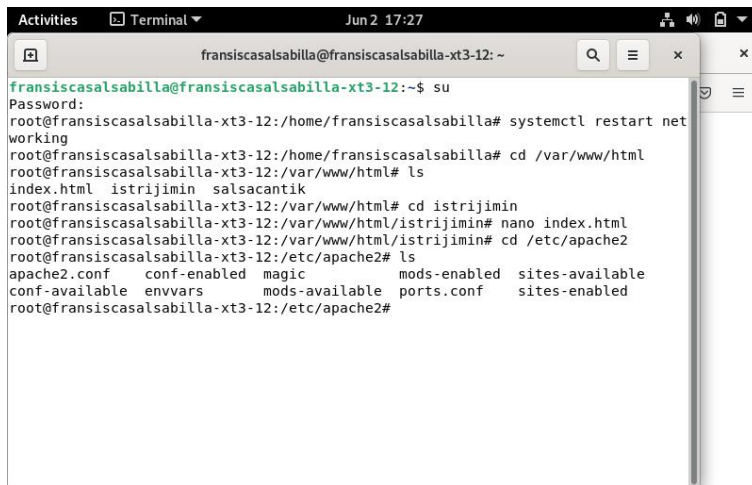
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net
working
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html  istrijimin  salsacantik
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
```

22.



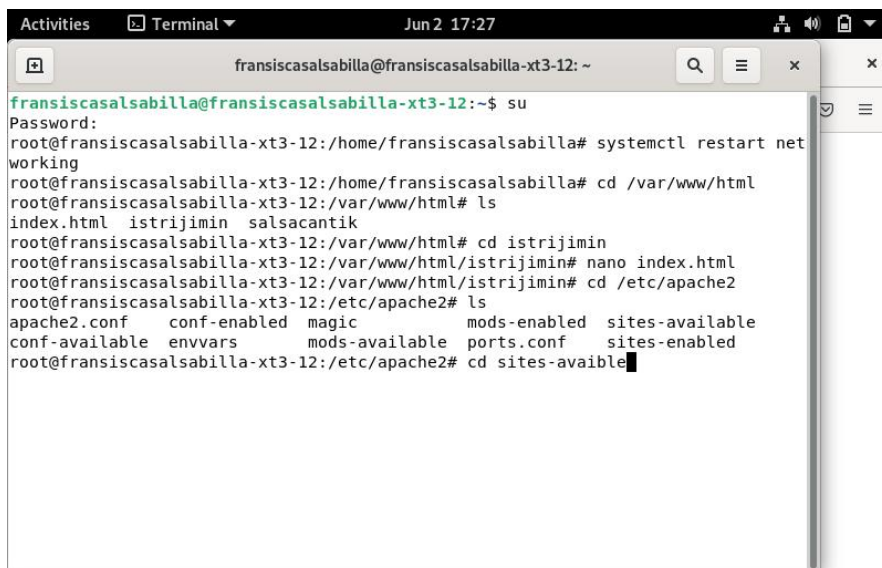
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net
working
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html  istrijimin  salsacantik
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2#
```

23.



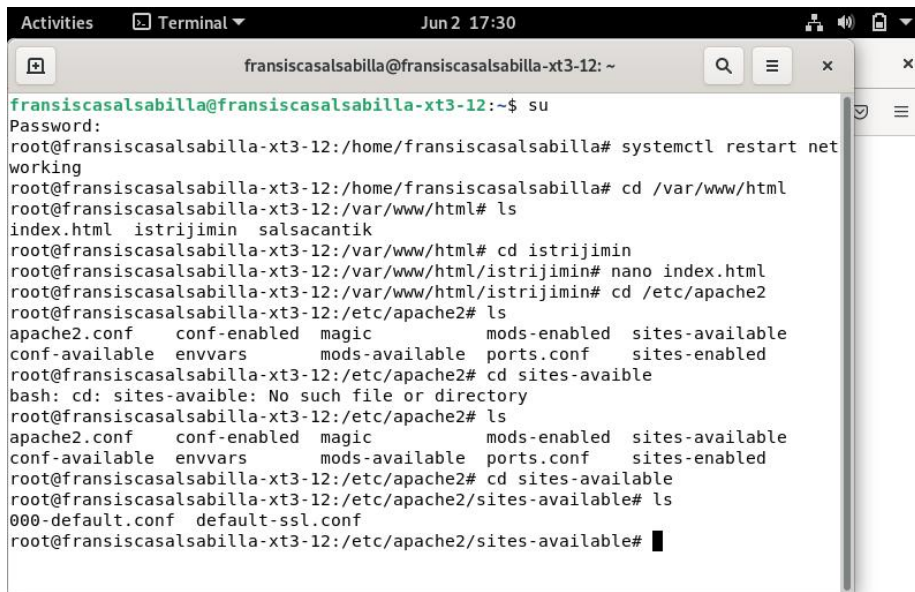
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~  
fransiscasalsabilla@fransiscasalsabilla-xt3-12:~$ su  
Password:  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net  
working  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html  
root@fransiscasalsabilla-xt3-12:/var/www/html# ls  
index.html  istrijimin  salsacantik  
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin  
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html  
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2  
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls  
apache2.conf  conf-enabled  magic          mods-enabled  sites-available  
conf-available  envvars      mods-available  ports.conf    sites-enabled  
root@fransiscasalsabilla-xt3-12:/etc/apache2#
```

24.



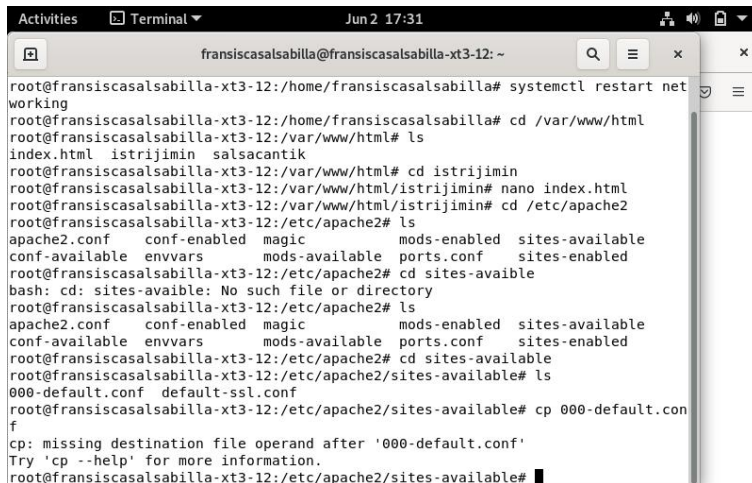
```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~  
fransiscasalsabilla@fransiscasalsabilla-xt3-12:~$ su  
Password:  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net  
working  
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html  
root@fransiscasalsabilla-xt3-12:/var/www/html# ls  
index.html  istrijimin  salsacantik  
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin  
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html  
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2  
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls  
apache2.conf  conf-enabled  magic          mods-enabled  sites-available  
conf-available  envvars      mods-available  ports.conf    sites-enabled  
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
```

25.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net
working
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html istrijimin salsacantik
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
bash: cd: sites-available: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available#
```

26.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~$ su
Password:
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# systemctl restart net
working
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html istrijimin salsacantik
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
bash: cd: sites-available: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available#
```


27.

```
Activities Terminal Jun 2 17:32
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
root@fransiscasalsabilla-xt3-12:/home/fransiscasalsabilla# cd /var/www/html
root@fransiscasalsabilla-xt3-12:/var/www/html# ls
index.html istrijimin salsacantik
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
bash: cd: sites-available: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available#
```

28.

```
Activities Terminal Jun 2 17:35
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
GNU nano 5.4 istrijimin.conf *
# The ServerName directive sets the request scheme, hostname and port that
# the server uses to identify itself. This is used when creating
# redirection URLs. In the context of virtual hosts, the ServerName
# specifies what hostname must appear in the request's Host: header to
# match this virtual host. For the default virtual host (this file) this
# value is not decisive as it is used as a last resort host regardless.
# However, you must set it for any further virtual host explicitly.
#ServerName www.example.com

ServerAdmin webmaster@salsa.com
DocumentRoot /var/www/html/istrijimin
serveralias salsa.com
# Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
# error, crit, alert, emerg.
# It is also possible to configure the loglevel for particular
# modules, e.g.
#LogLevel info ssl:warn

ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute  ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify  ^_ Go To Line
```

29.

```
Activities Terminal Jun 2 17:37
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
root@fransiscasalsabilla-xt3-12:/var/www/html# cd istrijimin
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# nano index.html
root@fransiscasalsabilla-xt3-12:/var/www/html/istrijimin# cd /etc/apache2
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
bash: cd: sites-available: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# nano istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
```

30.

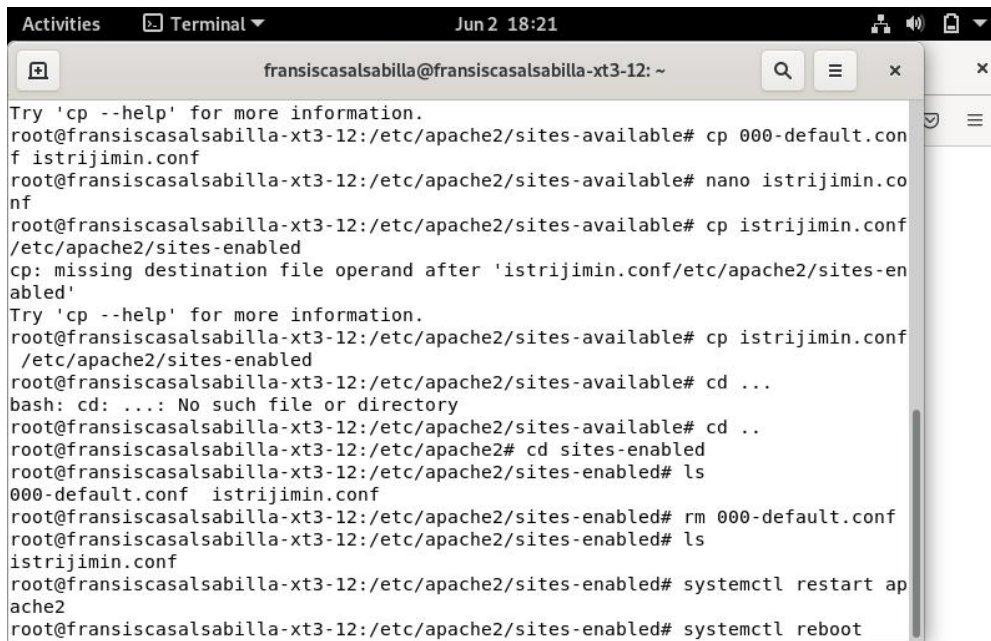
```
Activities Terminal Jun 2 17:39
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# nano istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
cp: missing destination file operand after 'istrijimin.conf/etc/apache2/sites-enabled'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
cp: missing destination file operand after 'istrijimin.conf/etc/apache2/sites-enabled'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cd ..
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-enabled
```

31.

```
Activities Terminal Jun 2 18:18
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
root@fransiscasalsabilla-xt3-12:/etc/apache2# sites-avaible
bash: sites-avaible: command not found
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-avaible
bash: cd: sites-avaible: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2# ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
conf-available  envvars  mods-available  ports.conf  sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-available
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf  istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# nano istrijimin.co
nf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
cp: missing destination file operand after 'istrijimin.conf/etc/apache2/sites-en
abled'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available#
```

```
Activities Terminal Jun 2 18:20
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf  istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f
cp: missing destination file operand after '000-default.conf'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
f istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# nano istrijimin.co
nf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
cp: missing destination file operand after 'istrijimin.conf/etc/apache2/sites-en
abled'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cd ...
bash: cd: ...: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cd ..
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# ls
000-default.conf  istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# rm 000-default.conf
```

35.



```
fransiscasalsabilla@fransiscasalsabilla-xt3-12: ~
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp 000-default.conf
istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# nano istrijimin.co
nf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
cp: missing destination file operand after 'istrijimin.conf/etc/apache2/sites-en
abled'
Try 'cp --help' for more information.
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cp istrijimin.conf
/etc/apache2/sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cd ...
bash: cd: ...: No such file or directory
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-available# cd ..
root@fransiscasalsabilla-xt3-12:/etc/apache2# cd sites-enabled
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# ls
000-default.conf  istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# rm 000-default.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# ls
istrijimin.conf
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# systemctl restart ap
ache2
root@fransiscasalsabilla-xt3-12:/etc/apache2/sites-enabled# systemctl reboot
```