

Prepara todo para poderse mandar un correo con telnet

Se instaló nuevamente el postfix en Lubuntu1, y el Telnet en ambos Lubuntu's. Primero se usó internet con un NAT pero luego se cambió a Red Interna las dos:

```
GNU nano 6.2 /etc/netplan/01-network-manager-all.yaml
# Let NetworkManager manage all devices on this system
network:
  version: 2
  renderer: NetworkManager
  ethernets:
    enp0s3:
      addresses: [192.168.0.10/24]
      dhcp4: true
#
andreidaniel@telnet11:~$ sudo netplan apply
```

Instalamos Telnnet:

```
andreidaniel@telnet11:~$ sudo apt-get install telnet
andreidaniel@telnet11:~$ sudo apt-get install telnet
andreidaniel@telnet11:~$ sudo apt-get install telnetd
andreidaniel@telnet12:~$ sudo apt-get install telnetd
```

Unas pruebas de que puedo conectarme entre ambas:

The image displays two terminal windows side-by-side, both titled with the user 'andreidaniel' and host 'telnetL1' or 'telnetL2'. The left window shows a series of commands and their outputs, including a 'telnet' session, a 'login' attempt, and a 'password' prompt. The right window shows a similar sequence of commands and outputs, including a 'telnet' session, a 'login' attempt, and a 'password' prompt. Both windows show a 'Welcome to Ubuntu' message and a list of updates that can be applied immediately. The terminal output is as follows:

```
andreidaniel@telnetL1: ~  
Archivo Acciones Editar Vista Ayuda  
andreidaniel@telnetL1:~$  
andreidaniel@telnetL1:~$ ip a | grep enp0s3  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de  
fault qlen 1000  
    inet 10.0.2.4/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3  
andreidaniel@telnetL1:~$ telnet  
telnet> o  
(to) 10.0.2.5  
Trying 10.0.2.5...  
Connected to 10.0.2.5.  
Escape character is '^['.  
Ubuntu 22.04.1 LTS  
telnetL2 login: andreidaniel  
Password:  
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-43-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
259 updates can be applied immediately.  
136 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your Intern  
et connection or proxy settings  
  
Last login: Fri Feb 10 06:51:46 CET 2023 on pts/1  
andreidaniel@telnetL2:~$ ip a | grep enp0s3  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de  
fault qlen 1000  
    inet 10.0.2.5/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3  
andreidaniel@telnetL2:~$  
login:  
Connection closed by foreign host.  
andreidaniel@telnetL1:~$  
  
andreidaniel@telnetL2: ~  
Archivo Acciones Editar Vista Ayuda  
andreidaniel@telnetL2:~$  
andreidaniel@telnetL2:~$ ip a | grep enp0s3  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de  
fault qlen 1000  
    inet 10.0.2.5/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3  
andreidaniel@telnetL2:~$ telnet  
telnet> o  
(to) 10.0.2.4  
Trying 10.0.2.4...  
Connected to 10.0.2.4.  
Escape character is '^['.  
Ubuntu 22.04.1 LTS  
telnetL1 login: andreidaniel  
Password:  
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-43-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
259 updates can be applied immediately.  
136 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your Intern  
et connection or proxy settings  
  
Last login: Fri Feb 10 06:51:52 CET 2023 on pts/1  
andreidaniel@telnetL1:~$ ip a | grep enp0s3  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group de  
fault qlen 1000  
    inet 10.0.2.4/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3  
andreidaniel@telnetL1:~$  
login:  
Connection closed by foreign host.  
andreidaniel@telnetL2:~$
```

Y ahora haciendo uso de los emails. El Lubuntu1 es el único que tiene el Postfix, por tanto me conecté desde Lubuntu2 por telnet:

The image displays two terminal windows side-by-side, illustrating the steps to send an email using a telnet connection to a mail server.

Left Terminal Window (andredaniel@telnet11):

```

andredaniel@telnet11:~$ telnet 192.168.0.10 25
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    Inet 192.168.0.10/24 brd 192.168.0.255 scope global noprefixroute enp0s3
andredaniel@telnet11:~$ postfix
postfix: error: to submit mail, use the Postfix sendmail command
postfix: fatal: the postfix command is reserved for the superuser
andredaniel@telnet11:~$ mail
"/var/mail/andredaniel": 1 mensaje 1 nuevo
~N 1               vie feb 10 07:37 13/341

Return-Path: <Andr...@gmail.com>
X-Original-To: andredaniel@telnet11
Delivered-To: andredaniel@telnet11
Received: from telnet11 (unknown [192.168.0.20])
        by telnet11 (Postfix) with SMTP id 497AAAC2F
        for <andredaniel@telnet11>; Fri, 10 Feb 2023 07:36:13 +0100 (CET)

Holaaa que tal
Como andas
<CR><LF>.<CR><LF>
SUBJECT: ASunto

```

Right Terminal Window (andredaniel@telnet12):

```

andredaniel@telnet12:~$ telnet 192.168.0.10 25
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    Inet 192.168.0.20/24 brd 192.168.0.255 scope global noprefixroute enp0s3
andredaniel@telnet12:~$ telnet 192.168.0.10 25
Trying 192.168.0.10...
Connected to 192.168.0.10.
Escape character is '^J'.
220 telnet11 ESMTP Postfix (Ubuntu)
HELO telnet11
250 telnet11
MAIL FROM: Andr...@gmail.com
250 2.1.0 Ok
RCPT TO: Andr...@outlook.com
250 2.1.1 Ok
RCPT TO: andredaniel@telnet11
250 2.1.5 Ok
DATA
354 End data with <CR><LF>.<CR><LF>
Holaaa que tal
Como andas
<CR><LF>.<CR><LF>
SUBJECT: ASunto

250 2.0.0 Ok: queued as 497AAAC2F

```