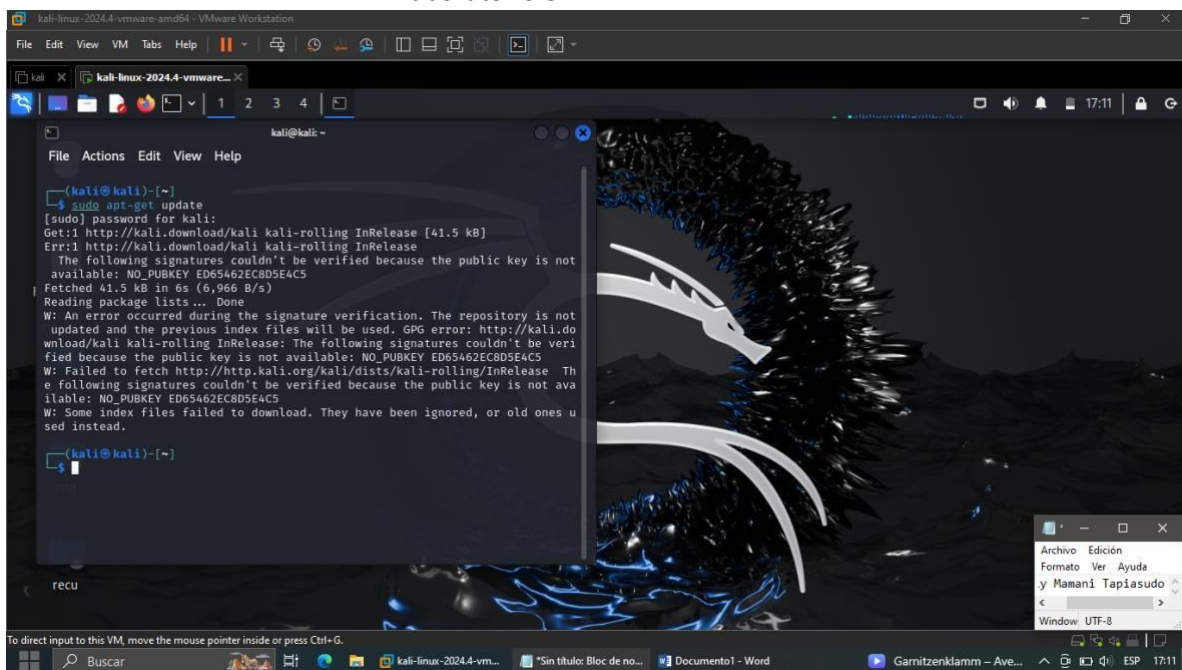
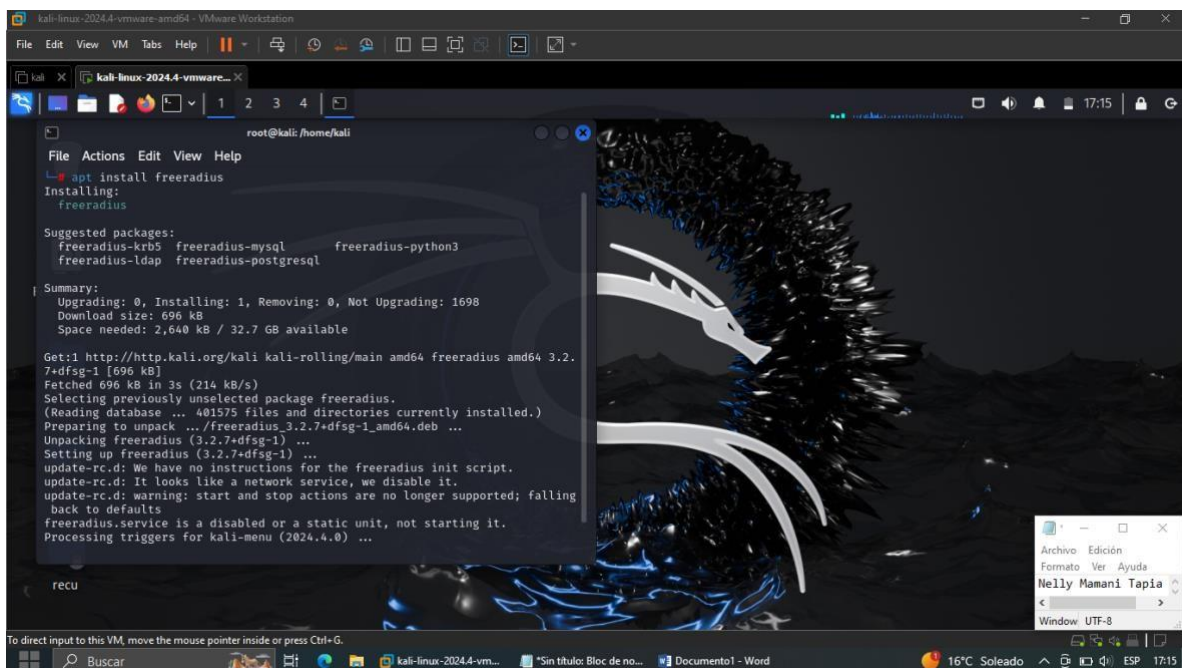


Laboratorio 8



```
kali@kali:~$ sudo apt-get update
[sudo] password for kali:
Get:1 http://kali.download/kali kali-rolling InRelease [41.5 kB]
Err:1 http://kali.download/kali kali-rolling InRelease
  The following signatures couldn't be verified because the public key is not
  available: NO_PUBKEY ED65462EC8D5E4C5
Fetched 41.5 kB in 6s (6,966 B/s)
Reading package lists... Done
W: An error occurred during the signature verification. The repository is not
  updated and the previous index files will be used. GPG error: http://kali.do
  wnload/kali kali-rolling InRelease: The following signatures couldn't be veri
  fied because the public key is not available: NO_PUBKEY ED65462EC8D5E4C5
W: Failed to fetch http://http.kali.org/kali/dists/kali-rolling/InRelease Th
  e following signatures couldn't be verified because the public key is not ava
  ilable: NO_PUBKEY ED65462EC8D5E4C5
W: Some index files failed to download. They have been ignored, or old ones u
  sed instead.

kali@kali:~$
```



```
root@kali: /home/kali
File Actions Edit View Help
apt install freeradius
Installing:
freeradius

Suggested packages:
  freeradius-krb5 freeradius-mysql freeradius-python3
  freeradius-ldap freeradius-postgresql

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1698
  Download size: 696 kB
  Space needed: 2,640 kB / 32.7 GB available

Get:1 http://http.kali.org/kali kali-rolling/main amd64 freeradius amd64 3.2.
  7+dfsg-1 [696 kB]
Fetched 696 kB in 3s (214 kB/s)
Selecting previously unselected package freeradius.
(Reading database ... 401575 files and directories currently installed.)
Preparing to unpack .../freeradius_3.2.7+dfsg-1_amd64.deb ...
Unpacking freeradius (3.2.7+dfsg-1) ...
Setting up freeradius (3.2.7+dfsg-1) ...
update-rc.d: We have no instructions for the freeradius init script.
update-rc.d: It looks like a network service, we disable it.
update-rc.d: warning: start and stop actions are no longer supported; falling
  back to defaults
freeradius.service is a disabled or a static unit, not starting it.
Processing triggers for kali-menu (2024.4.0) ...

root@kali: /home/kali
```

kali-linux-2024.4-vmware-amd64 - VMware Workstation

File Edit View VM Tabs Help

1 2 3 4

root@kali: /home/kali

File Actions Edit View Help

```
7+dfsg-1 [696 kB]
Fetched 696 kB in 3s (214 kB/s)
Selecting previously unselected package freeradius.
(Reading database ... 401575 files and directories currently installed.)
Preparing to unpack .../freeradius_3.2.7+dfsg-1_amd64.deb ...
Unpacking freeradius (3.2.7+dfsg-1) ...
Setting up freeradius (3.2.7+dfsg-1) ...
update-rc.d: We have no instructions for the freeradius init script.
update-rc.d: It looks like a network service, we disable it.
update-rc.d: warning: start and stop actions are no longer supported; falling
back to defaults
freeradius.service is a disabled or a static unit, not starting it.
Processing triggers for kali-menu (2024.4.0) ...
```

root@kali)~[/home/kali]

ls /etc/freeradius/3.0/

certs	huntgroups	policy.d	sites-enabled
clients.conf	mods-available	proxy.conf	templates.conf
dictionary	mods-config	radiusd.conf	trigger.conf
experimental.conf	mods-enabled	README.rst	users
hints	panic.gdb	sites-available	

root@kali)~[/home/kali]

recu

To direct input to this VM, move the mouse pointer inside or press Ctrl-G.

Buscar

kali-linux-2024.4-vm...

*Sin título: Bloc de no...

Documento1 - Word

16°C Soleado

ESP 17:16

kali-linux-2024.4-vmware-amd64 - VMware Workstation

File Edit View VM Tabs Help

1 2 3 4

root@kali: /home/kali

File Actions Edit View Help

```
GNU nano 8.2 /etc/freeradius/3.0/users
# Framed-MTU = 1500,
# Framed-Compression = Van-Jacobson-TCP-IP
#
# The canonical testing user which is in most of the
# examples.
#bob Cleartext-Password := "hello"
# Reply-Message := "Hello, ${User-Name}"
#
#rodrigo Cleartext-Password := "12345"
#admin Cleartext-Password := "admin"
# Reply-Message := "bienvenido"
#
# This is an entry for a user with a space in their name.
# Note the double quotes surrounding the name. If you have
# users with spaces in their names, you must also change
# the "filter_username" policy to allow spaces.
# See raddb/policy.d/filter, filter_username {} section.
#
```

Help Write Out Where Is Cut Execute
Exit Read File Replace Paste Justify

recu

To direct input to this VM, move the mouse pointer inside or press Ctrl-G.

Buscar

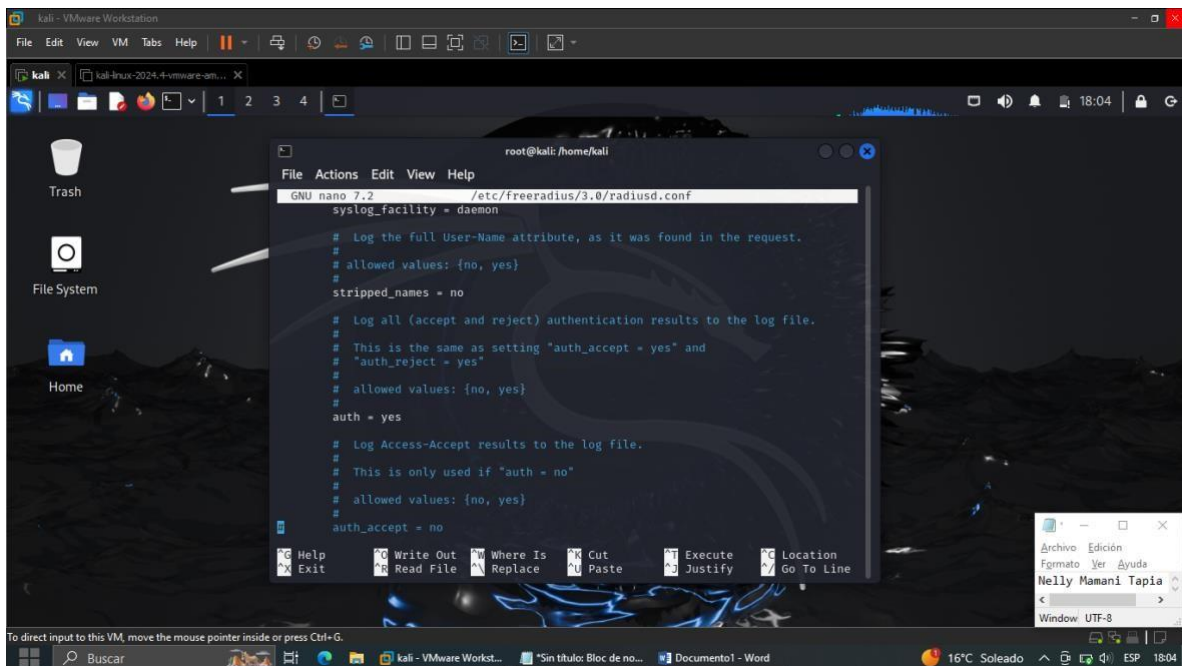
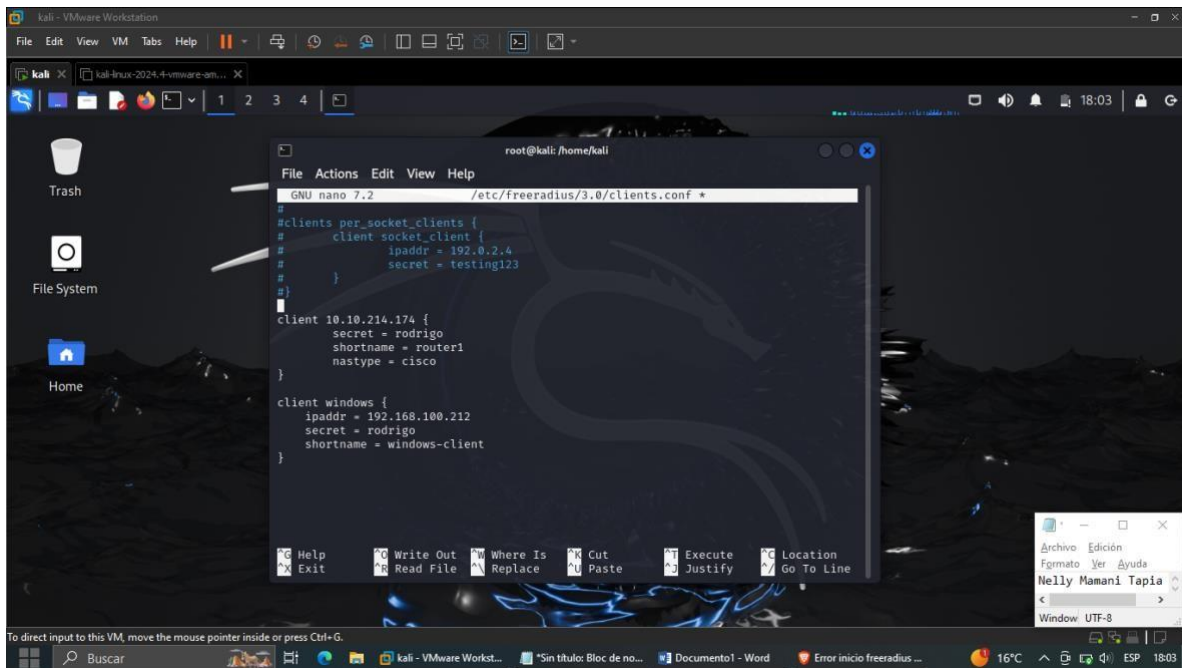
kali-linux-2024.4-vm...

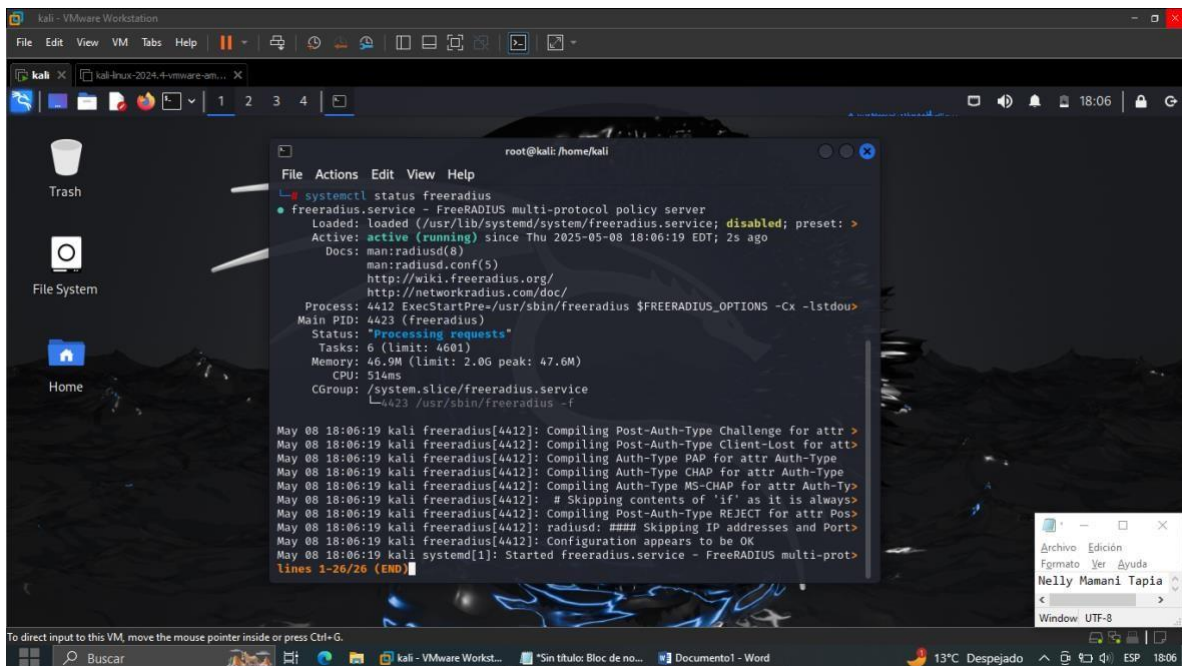
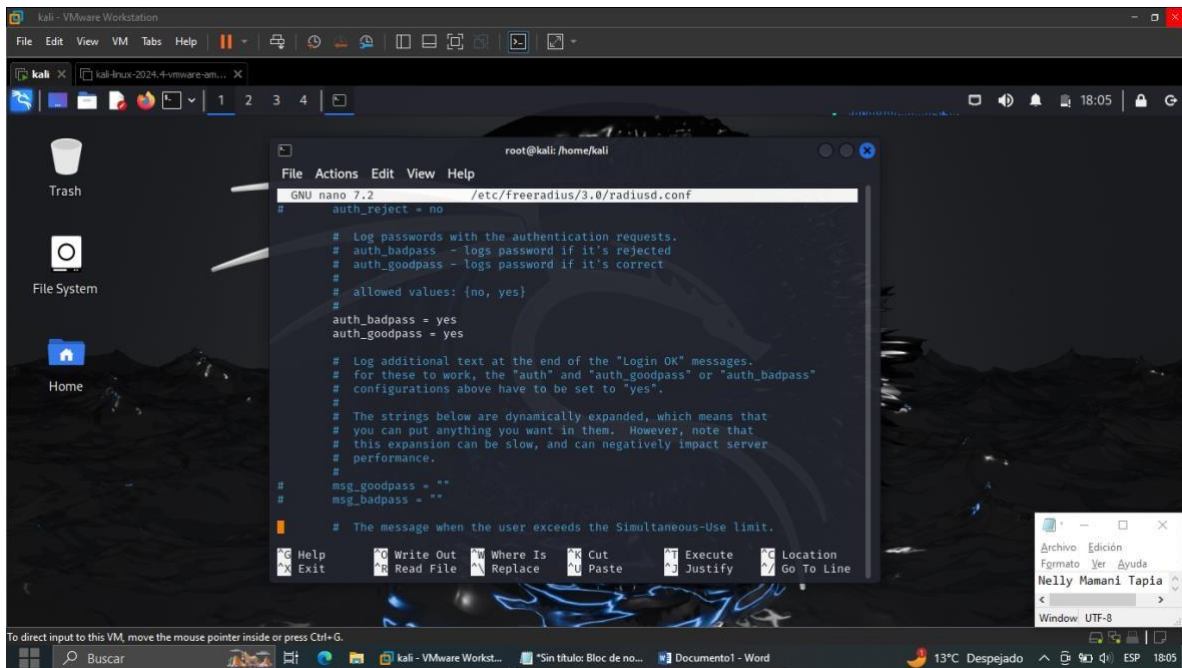
*Sin título: Bloc de no...

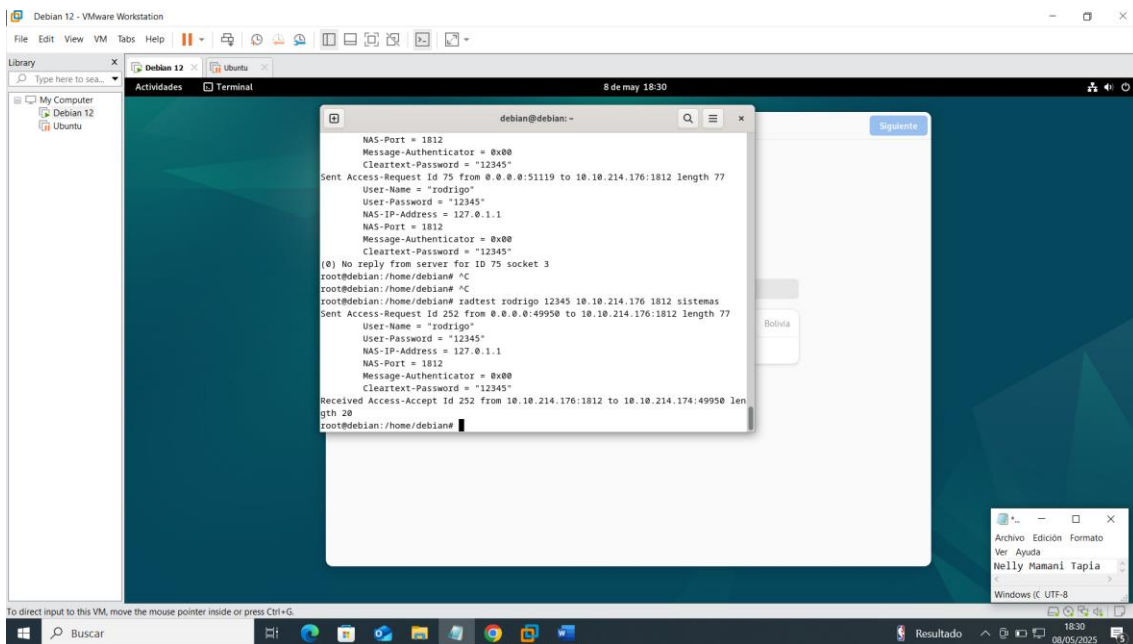
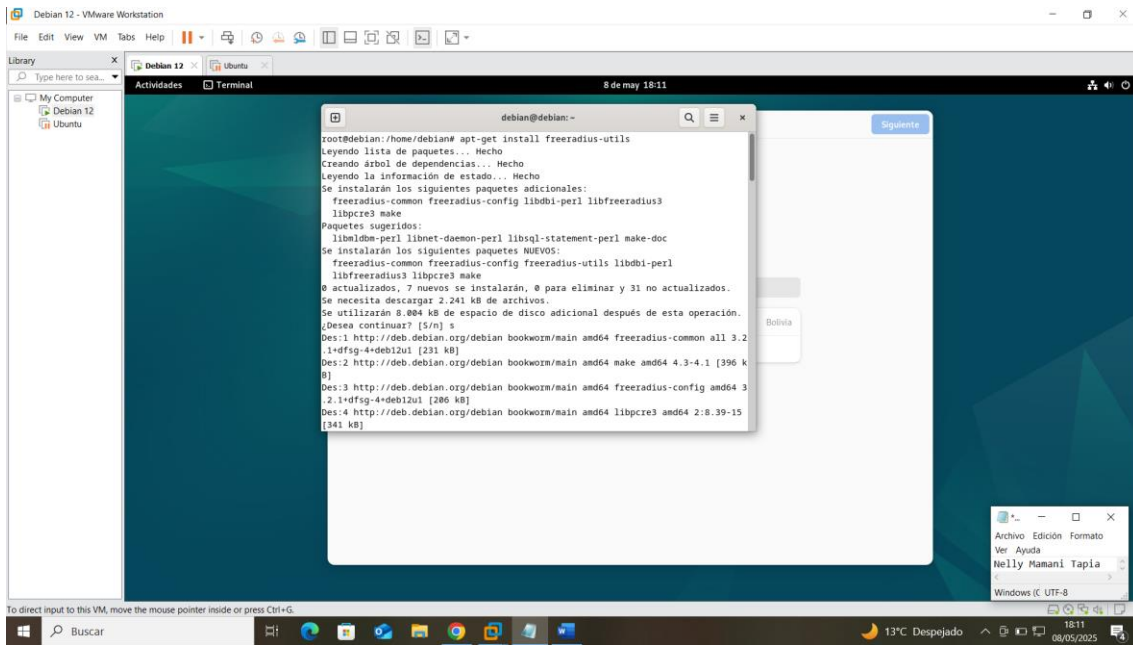
Documento1 - Word

16°C Soleado

ESP 17:25







kali - VMware Workstation

File Edit View VM Tabs Help

kali-kali-2024.4-vmware-am...

1 2 3 4

root@kali: /home/kali

File Actions Edit View Help

```
May 08 18:29:59 kali freeradius[16275]: Compiling Auth-Type MS-CHAP for attr Auth-Ty>
May 08 18:29:59 kali freeradius[16275]: # Skipping contents of 'if' as it is always>
May 08 18:29:59 kali freeradius[16275]: Compiling Post-Auth-Type REJECT for attr Pos>
May 08 18:29:59 kali freeradius[16275]: radiusd: ##### Skipping IP addresses and Port>
May 08 18:29:59 kali freeradius[16275]: Configuration appears to be OK
lines 1-25
root@kali: /home/kali
tail -f /var/log/freeradius/radius.log
Thu May 8 18:29:59 2025 : Info: Exiting normally
Thu May 8 18:29:59 2025 : Info: Debug state unknown (cap_sys_ptrace capability not s
et)
Thu May 8 18:29:59 2025 : Info: systemd watchdog interval is 30.00 secs
Thu May 8 18:29:59 2025 : Info: Loaded virtual server <default>
Thu May 8 18:29:59 2025 : Warning: Ignoring "sql" (see raddb/mods-available/README.r
st)
Thu May 8 18:29:59 2025 : Warning: Ignoring "ldap" (see raddb/mods-available/README.
rst)
Thu May 8 18:29:59 2025 : Info: Loaded virtual server default
Thu May 8 18:29:59 2025 : Info: # Skipping contents of 'if' as it is always 'false'
- /etc/freeradius/3.0/sites-enabled/inner-tunnel:366
Thu May 8 18:29:59 2025 : Info: Loaded virtual server inner-tunnel
Thu May 8 18:29:59 2025 : Info: Ready to process requests
Thu May 8 18:30:19 2025 : Auth: (0) Login OK: [rodrigo/12345] (from client router1 p
ort 1812)
```

Archivo Edición
Formato Ver Ayuda
Nelly Mamani Tapia
Window UTF-8

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

Buscar kali - VMware Work... Sin título: Bloc de no... Documento1 - Word Error inicio freeradius ... 11°C ESP 18:30

kali - VMware Workstation

File Edit View VM Tabs Help

kali-kali-2024.4-vmware-am...

1 2 3 4

root@kali: /home/kali

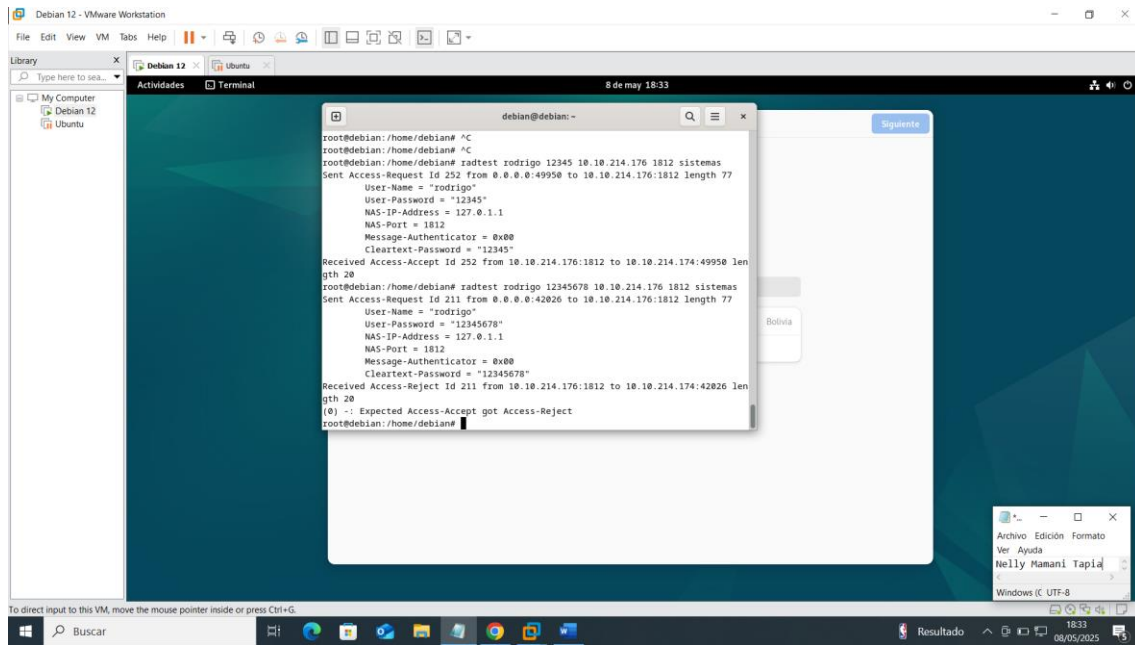
File Actions Edit View Help

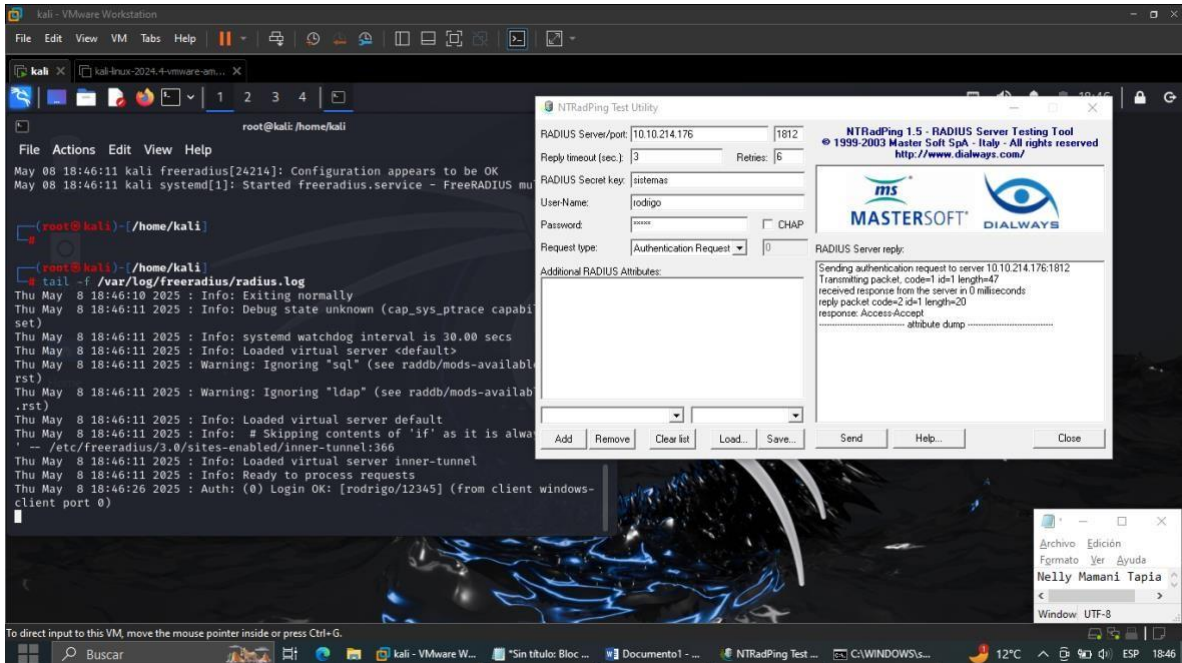
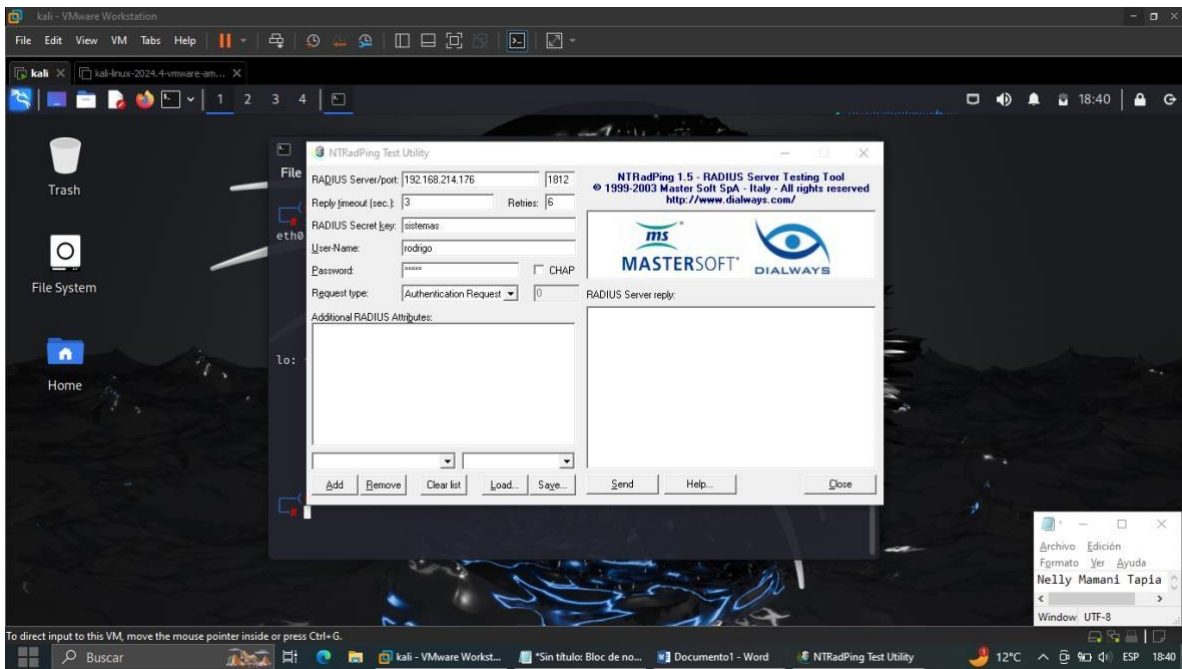
```
May 08 18:29:59 kali freeradius[16275]: Compiling Post-Auth-Type REJECT for attr Pos>
May 08 18:29:59 kali freeradius[16275]: radiusd: ##### Skipping IP addresses and Port>
May 08 18:29:59 kali freeradius[16275]: Configuration appears to be OK
lines 1-25
root@kali: /home/kali
tail -f /var/log/freeradius/radius.log
Thu May 8 18:29:59 2025 : Info: Exiting normally
Thu May 8 18:29:59 2025 : Info: Debug state unknown (cap_sys_ptrace capability not s
et)
Thu May 8 18:29:59 2025 : Info: systemd watchdog interval is 30.00 secs
Thu May 8 18:29:59 2025 : Info: Loaded virtual server <default>
Thu May 8 18:29:59 2025 : Warning: Ignoring "sql" (see raddb/mods-available/README.r
st)
Thu May 8 18:29:59 2025 : Warning: Ignoring "ldap" (see raddb/mods-available/README.
rst)
Thu May 8 18:29:59 2025 : Info: Loaded virtual server default
Thu May 8 18:29:59 2025 : Info: # Skipping contents of 'if' as it is always 'false'
- /etc/freeradius/3.0/sites-enabled/inner-tunnel:366
Thu May 8 18:29:59 2025 : Info: Loaded virtual server inner-tunnel
Thu May 8 18:29:59 2025 : Info: Ready to process requests
Thu May 8 18:30:19 2025 : Auth: (0) Login OK: [rodrigo/12345] (from client router1 p
ort 1812)
Thu May 8 18:33:06 2025 : Auth: (1) Login incorrect (pap: Cleartext password does no
t match "known good" password): [rodrigo/12345678] (from client router1 port 1812)
```

Archivo Edición
Formato Ver Ayuda
Nelly Mamani Tapia
Window UTF-8

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

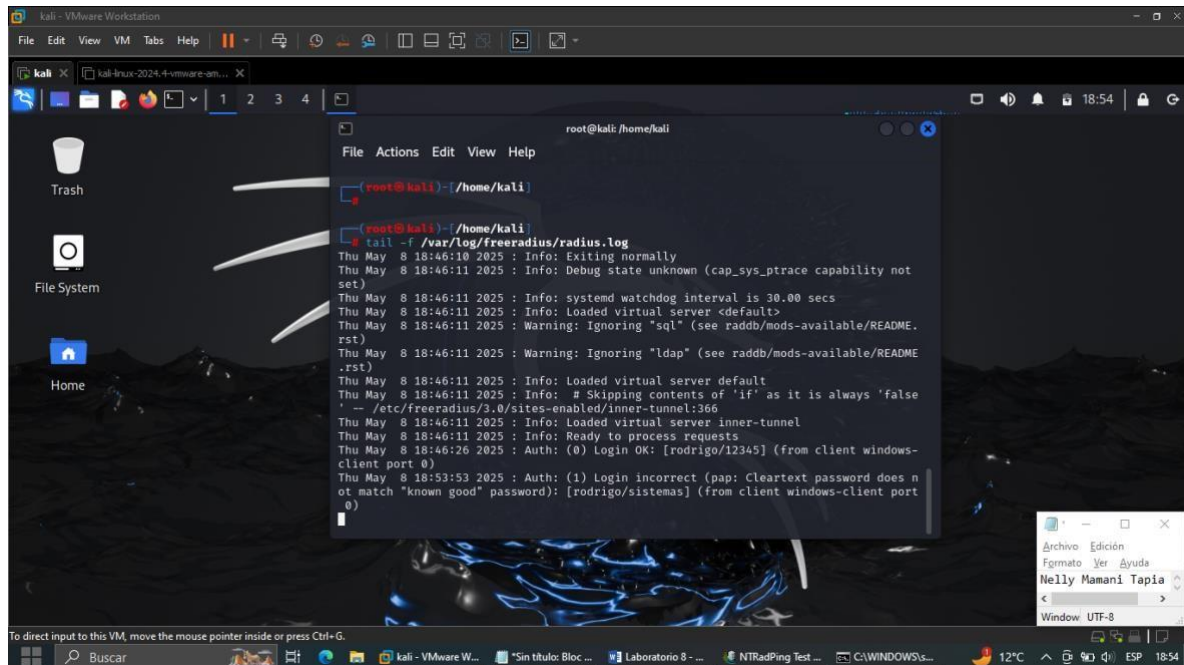
Buscar kali - VMware Work... Sin título: Bloc de no... Documento1 - Word Error inicio freeradius ... 11°C ESP 18:33





PREGUNTA 1: Con que comando se puede ver los logs en tiempo real en el servidor radius.

R.- `tail -f /var/log/freeradius/radius.log`



2.- Crear un nuevo usuario e logearse tanto desde Linux como desde Windows e indique que datos puede observar en estos logs. Al crear el usuario ponga su nombre como usuario y su apellido como contraseña.

R.- Cuando la sesión es correcta genera un log de autenticación correcta y cuando no es así te genera un log de login incorrecto Para la línea Mayo 8 23:34:49 2025 : Auth: (0) Login incorrect (No Auth-Type found: rejecting the user via Post-Auth-Type = Reject): [pepe/12345] (from client router1 port 1812): Fecha y hora del evento: Mayo 8, 2025, 23:34:49. Resultado de la autenticación: Falló (Login incorrect). Razón del fallo: No se encontró ningún tipo de autenticación (No Auth-Type found), por lo que el usuario fue rechazado utilizando el tipo Post-Auth-Type = Reject. Usuario: "pepe". Contraseña utilizada: "12345". Cliente RADIUS: "router1". Puerto del cliente RADIUS: 1812. Para la línea Mon May 8 23:35:29 2025 : Auth: (1) Login OK: [rodrigo/rodrigo] (from client router1 port 1812): Fecha y hora del evento: Mayo 8, 2025, 23:35:29.

