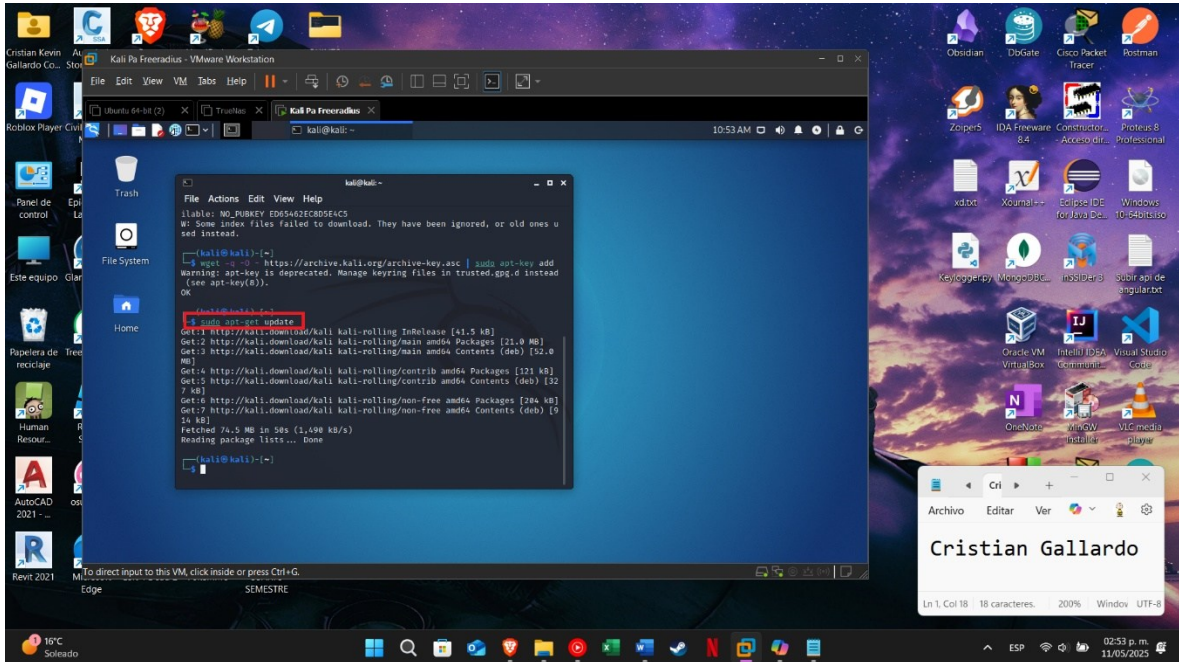


# LAB FREERADIUS

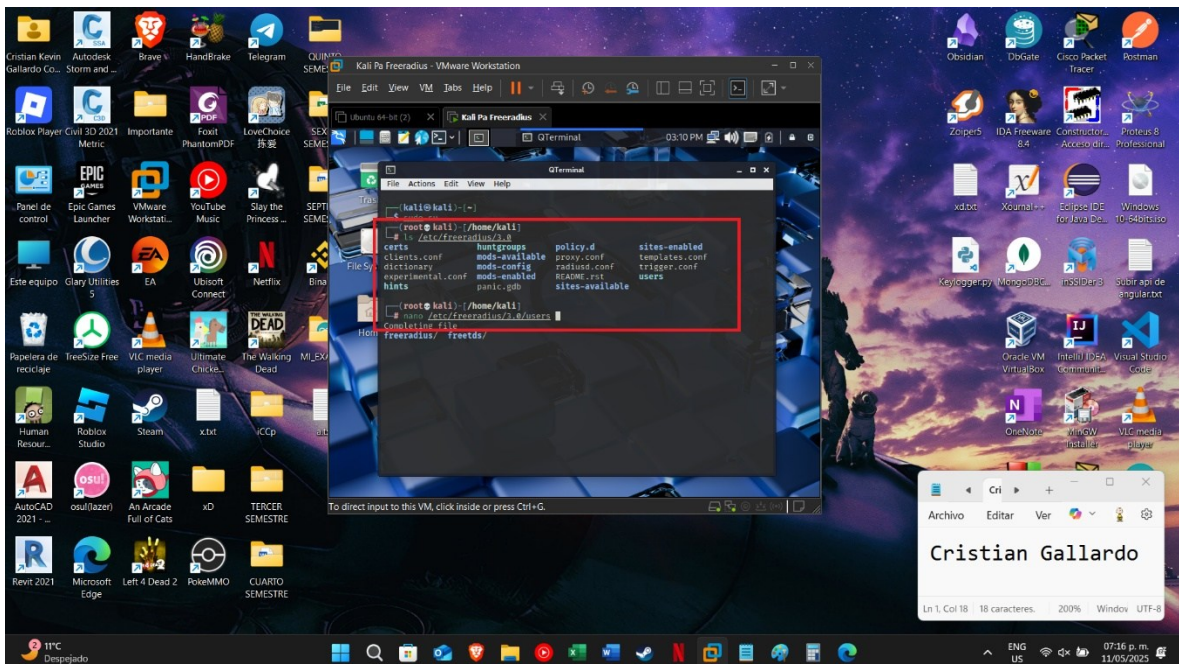
Univ. Cristian Kevin Gallardo Coro

## Instalación de Freeradius

Actualizamos apt-get



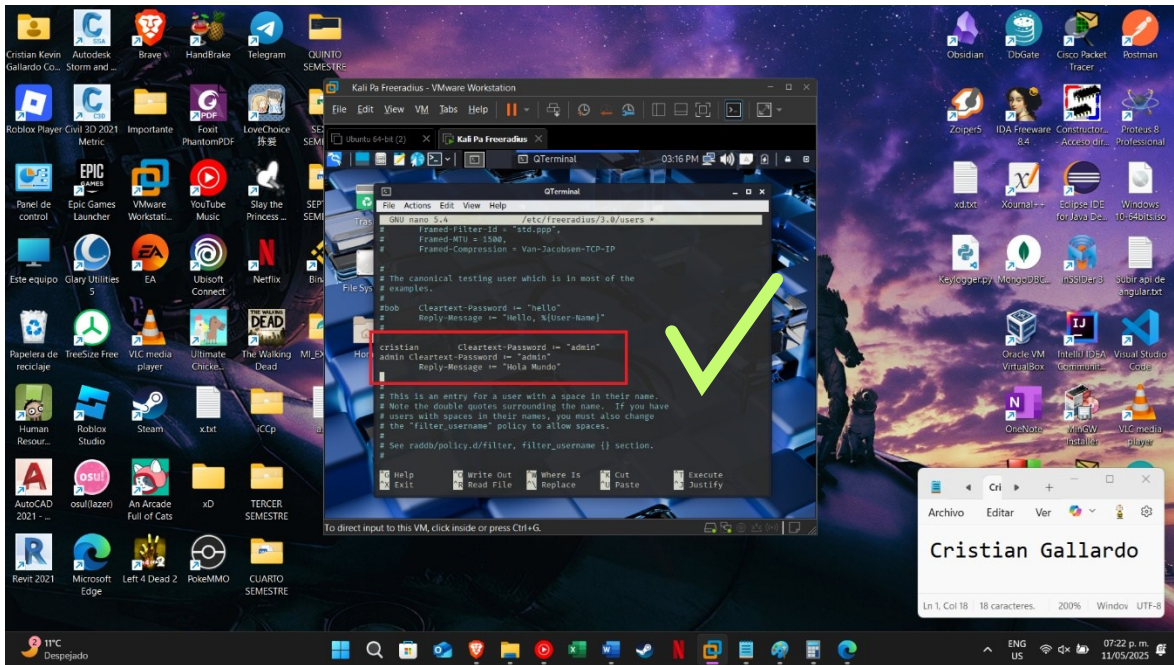
Instalamos Freeradius y verificamos la instalación



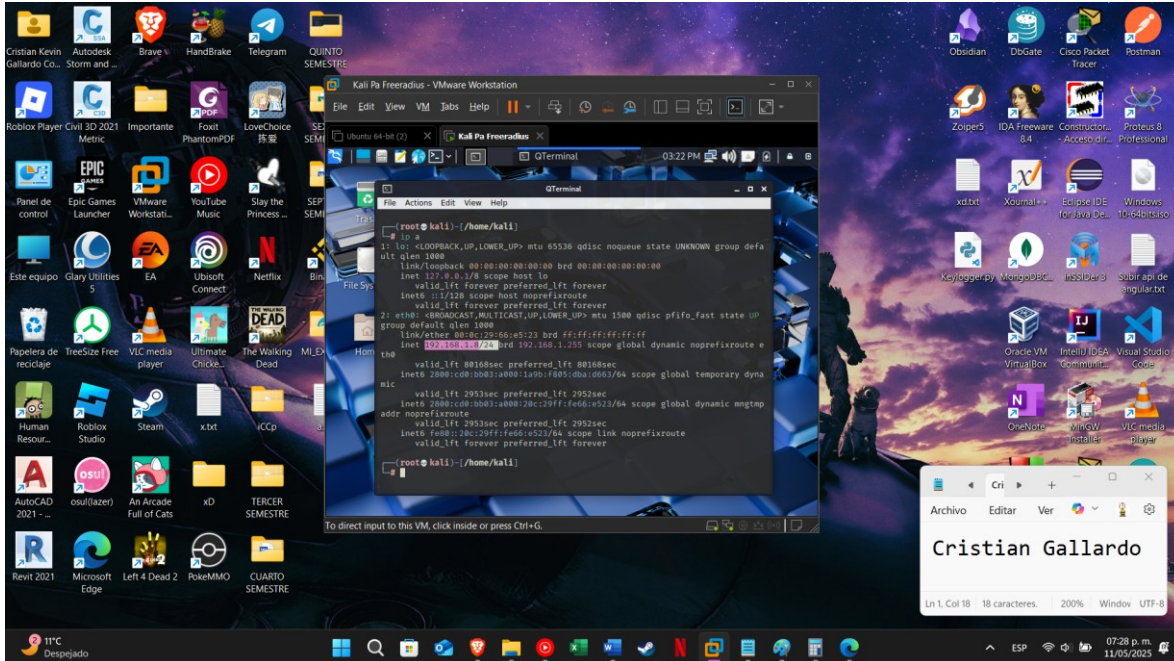


# Crear Usuario y Cliente

Creamos el usuario Cristian con la contraseña admin y el mensaje Hola Mundo

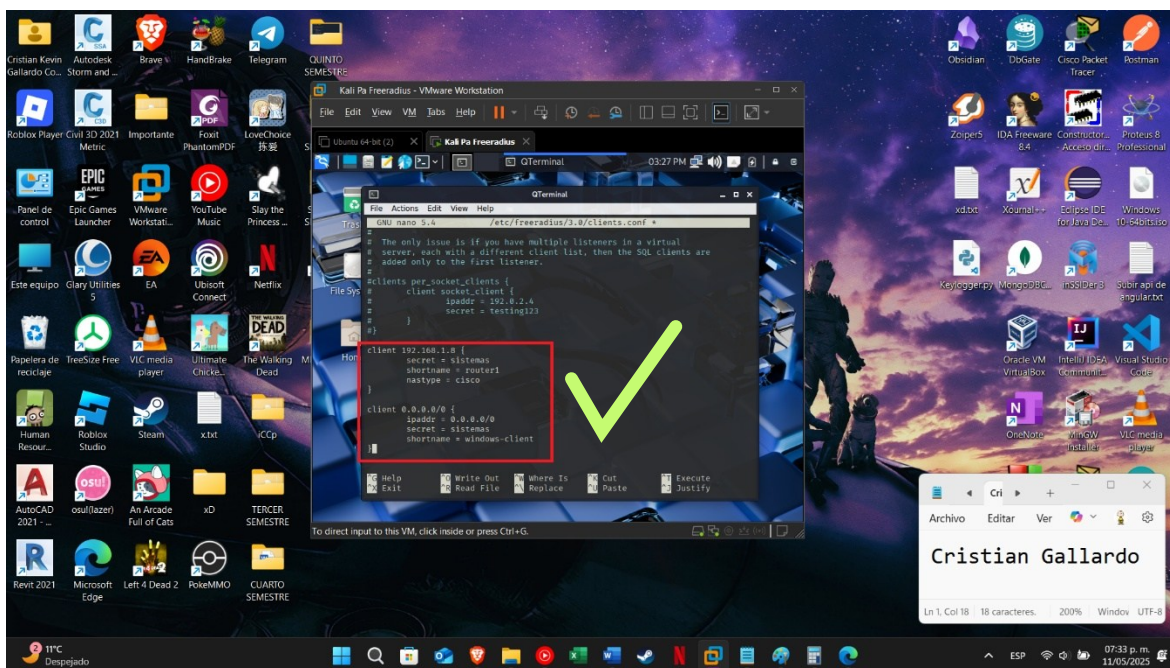


Antes de crear el cliente verificamos la ip del servidor radius



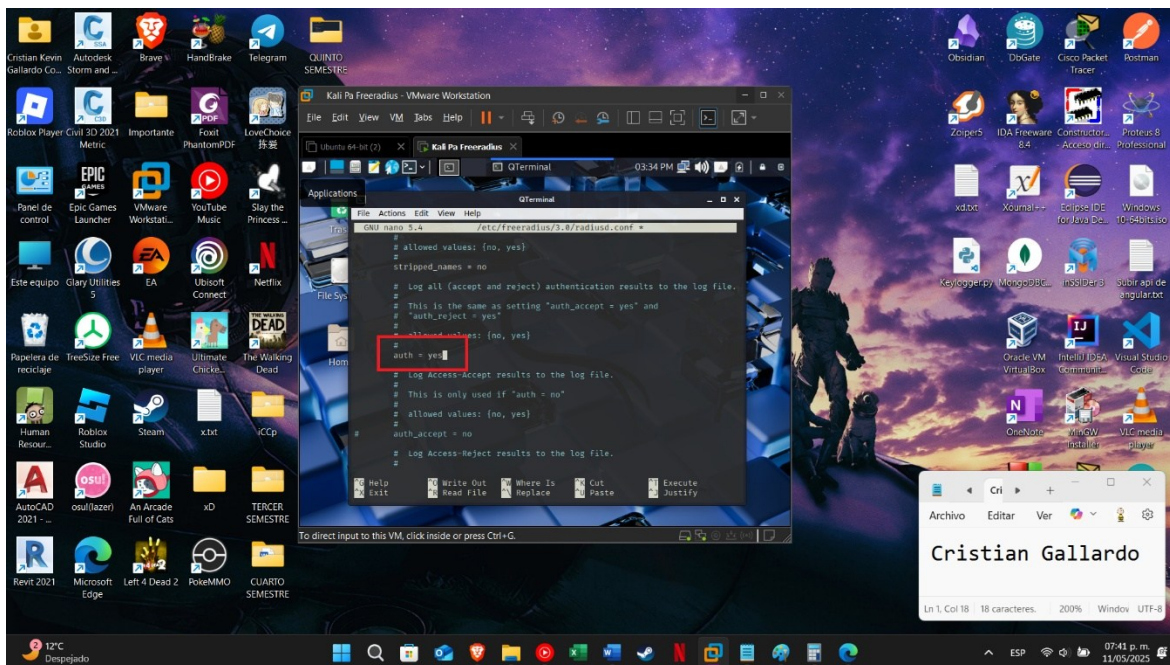


Creamos el cliente

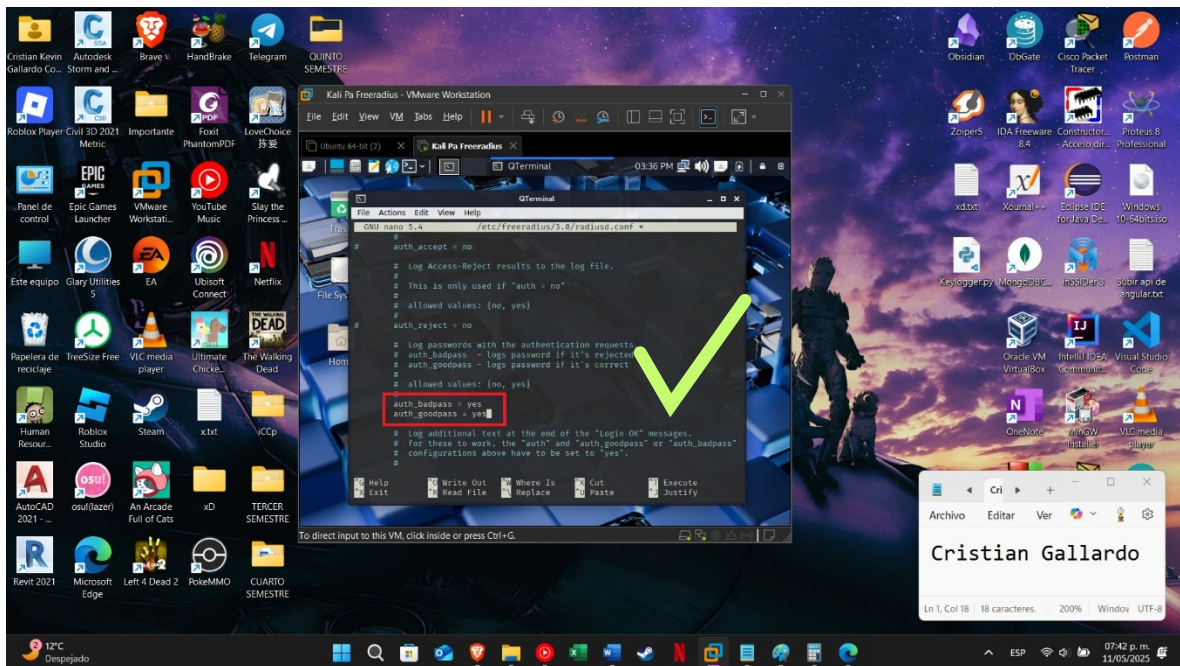


## Generación de Logs

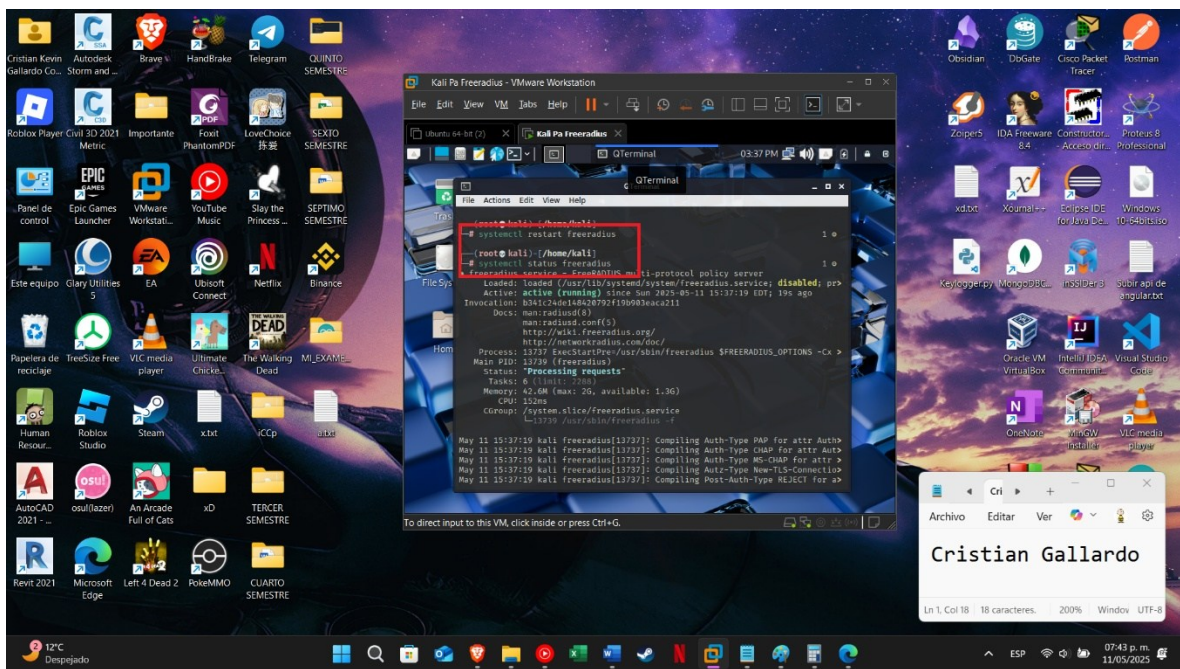
Activaremos todas las autenticaciones



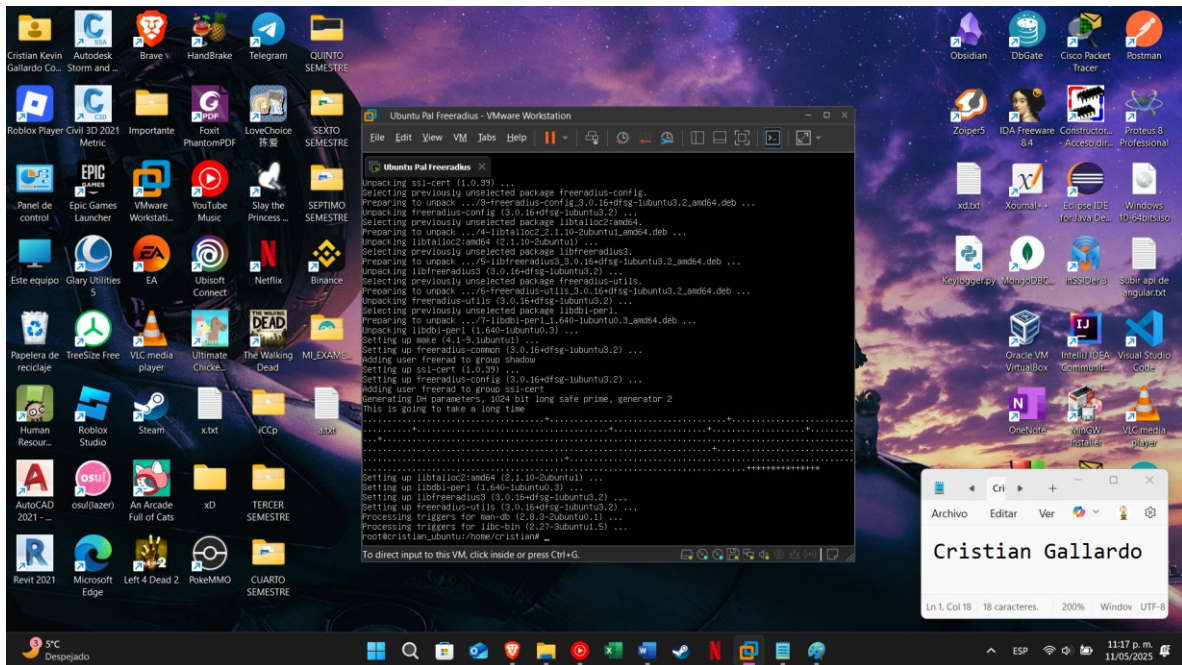




Reiniciamos y verificamos el estado de Freeradius



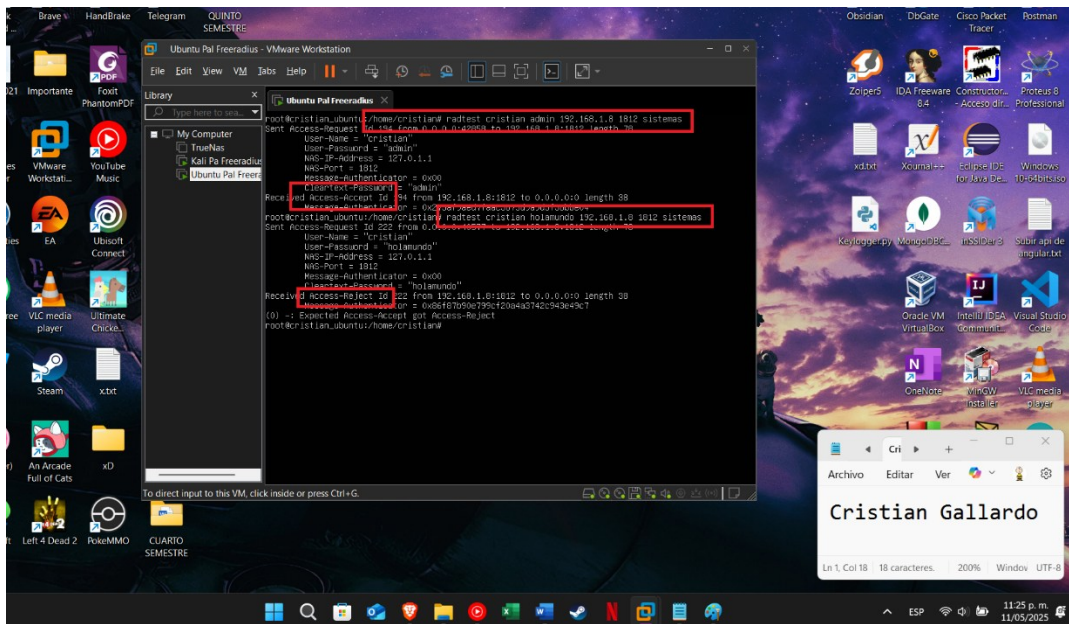
## Freeradius-utils en Ubuntu



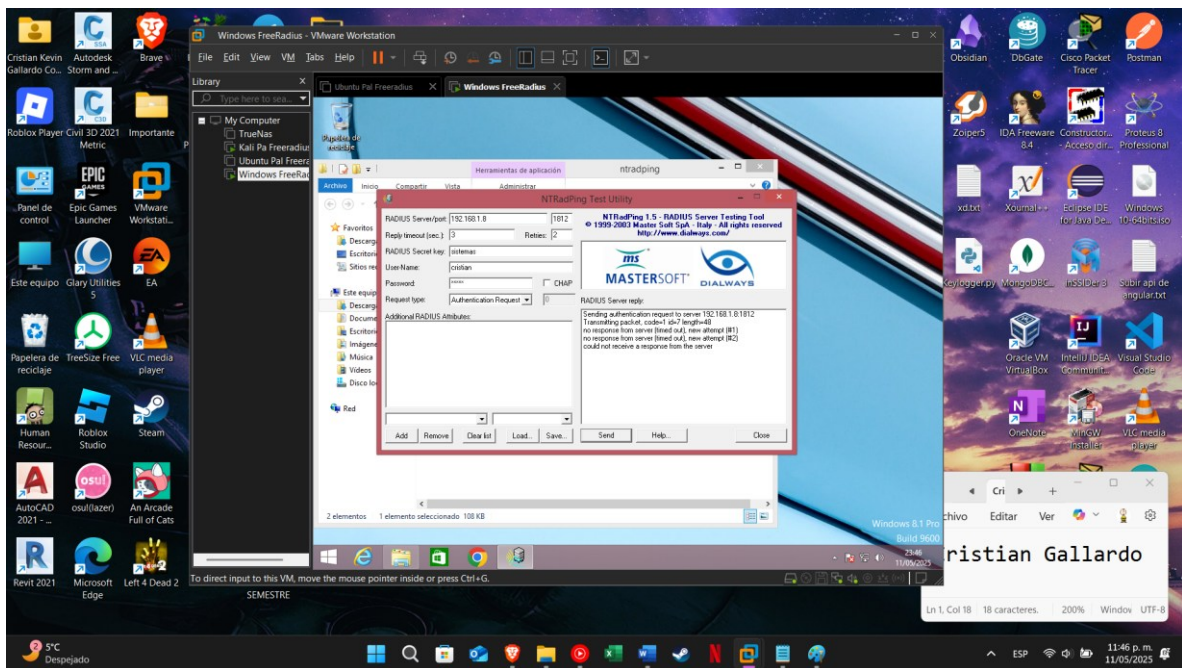
### Prueba de conexión con el servidor Radius

```
Ubuntu Pal Freeradius x
@cristian_ubuntu:/home/cristian# radtest cristian admin 192.168.1.8 1812 sistemas
Access-Request Id 194 from 0.0.0.0:0 to 192.168.1.8:1812 length 78
  User-Name = "cristian"
  User-Password = "admin"
  NAS-IP-Address = 127.0.1.1
  NAS-Port = 1812
  Message-Authenticator = 0x00
  Cleartext-Password = "admin"
Received Access-Accept Id 194 from 192.168.1.8:1812 to 0.0.0.0:0 length 38
  Message-Authenticator = 0x23a13a2d71aacc0b3d3a0d3f00bbe04
@cristian_ubuntu:/home/cristian# radtest cristian holamundo 192.168.1.8 1812 sistemas
Access-Request Id 222 from 0.0.0.0:0 to 192.168.1.8:1812 length 78
  User-Name = "cristian"
  User-Password = "holamundo"
  NAS-IP-Address = 127.0.1.1
  NAS-Port = 1812
  Message-Authenticator = 0x00
  Cleartext-Password = "holamundo"
Received Access-Reject Id 222 from 192.168.1.8:1812 to 0.0.0.0:0 length 38
  Message-Authenticator = 0x86f87b90e799cf20a4a3742c943e49c7
-: Expected Access-Accept got Access-Reject
@cristian_ubuntu:/home/cristian#
```





La conexión por Windows no fue completada



# Evaluación

Cristian Gallardo

1.

Freeradius-X

2.

