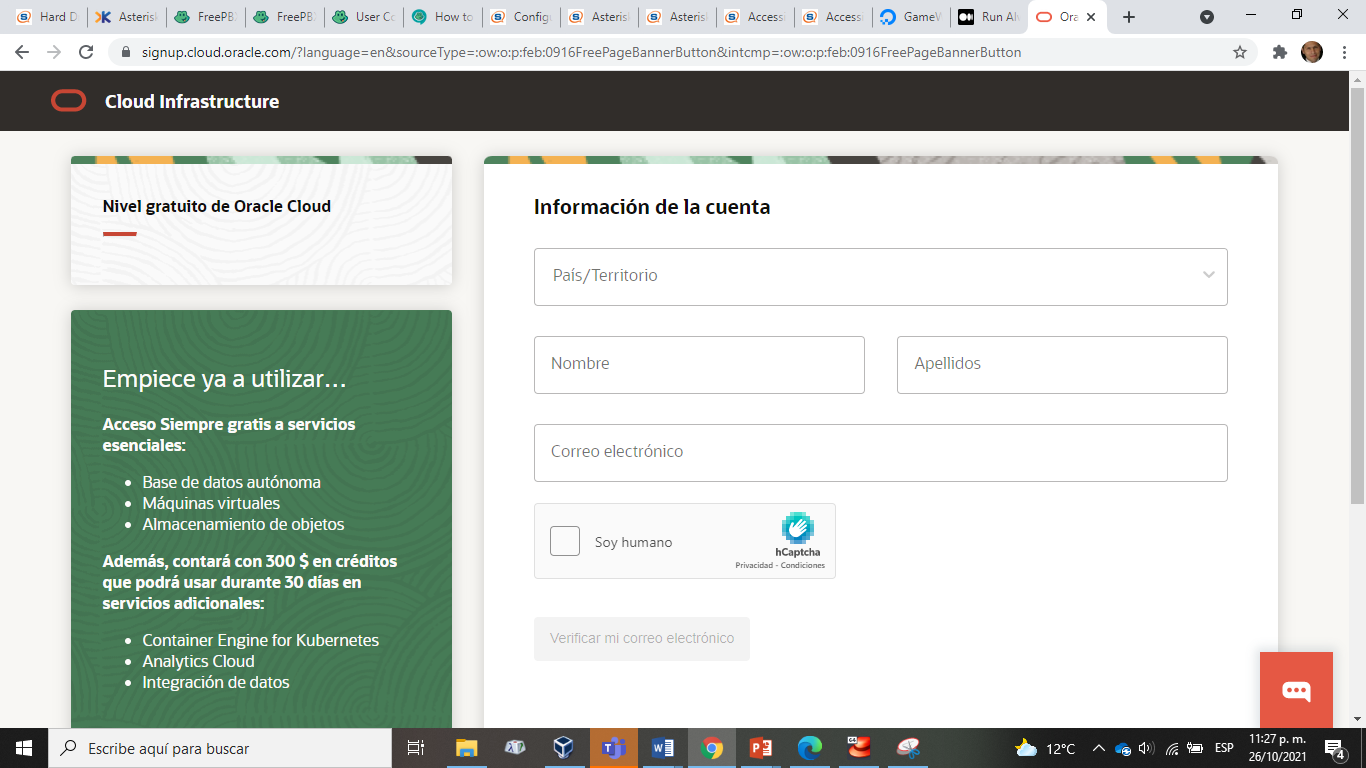
Laboratorio 03

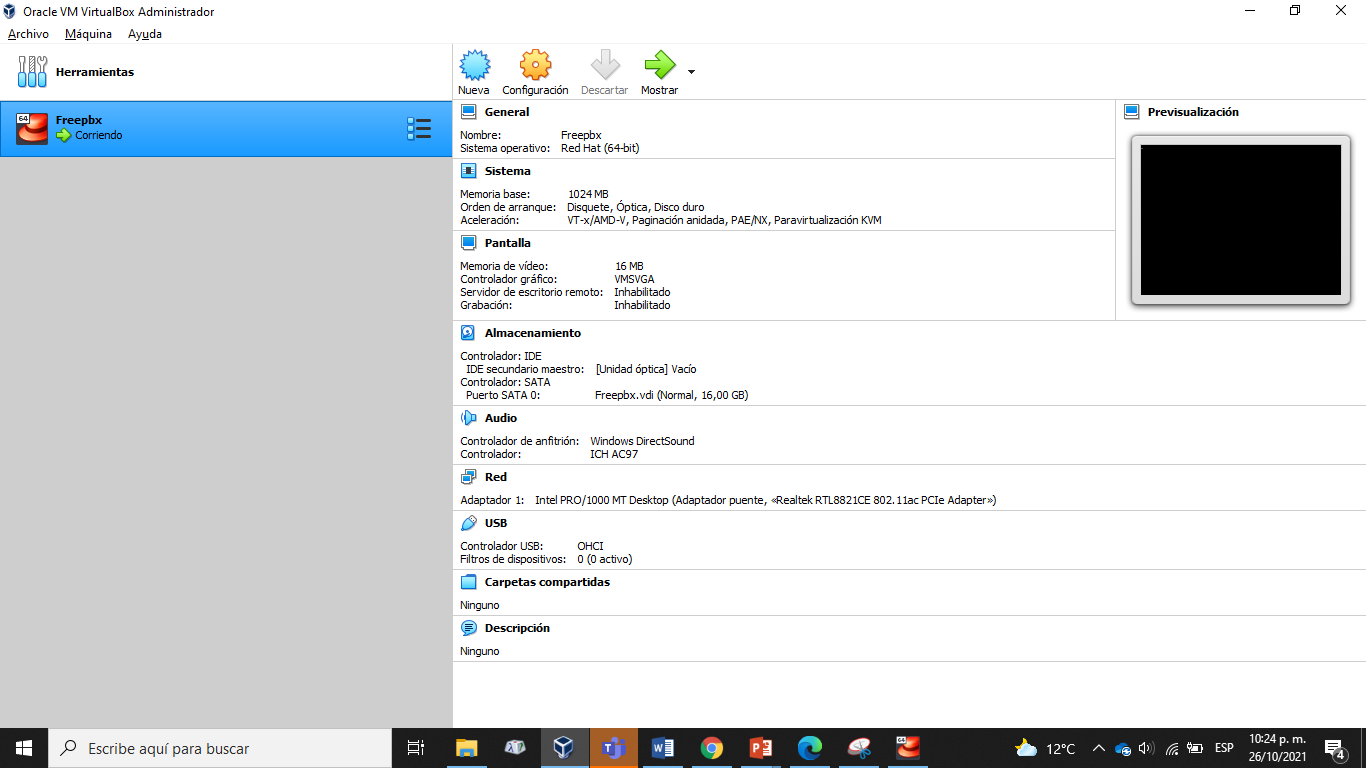
LINUX en CLOUD

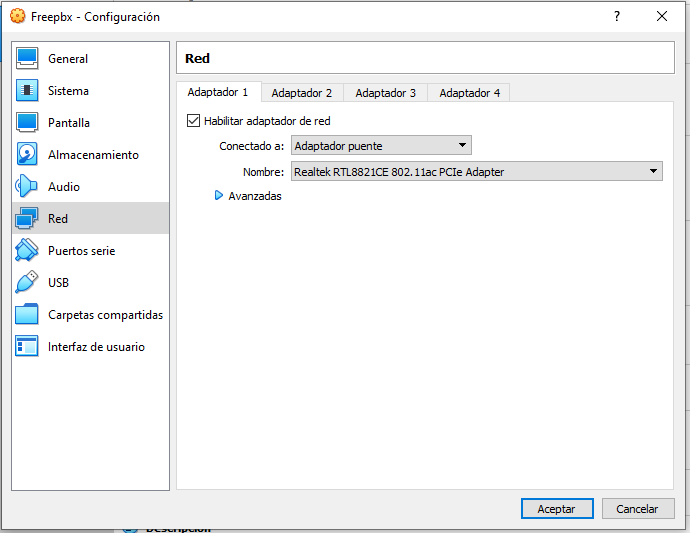
Misión: Instalar Linux en una Cloud

Pasos:

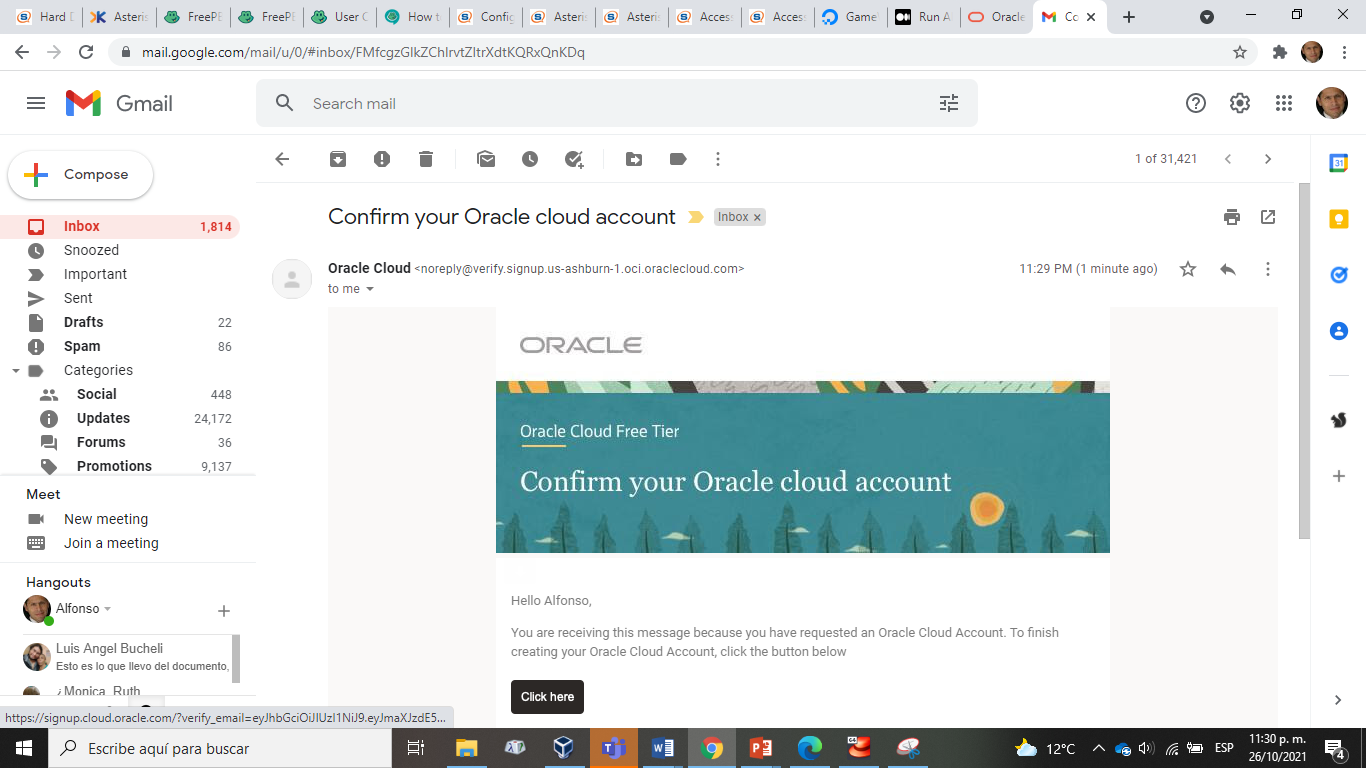
1. Configurar Oracle VM VirtualBox
2. Descargar la imagen de https://www.freepbx.org/downloads/
3. Llenar el formulario



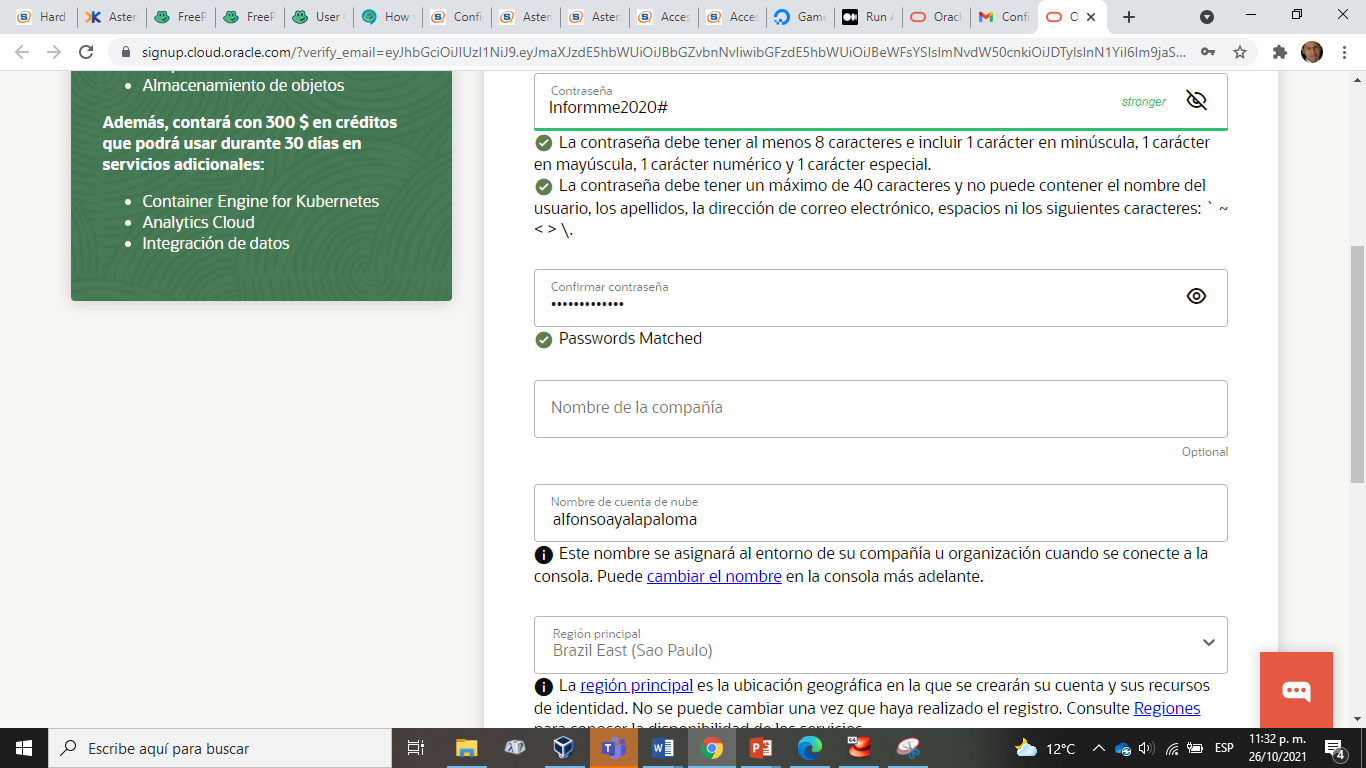




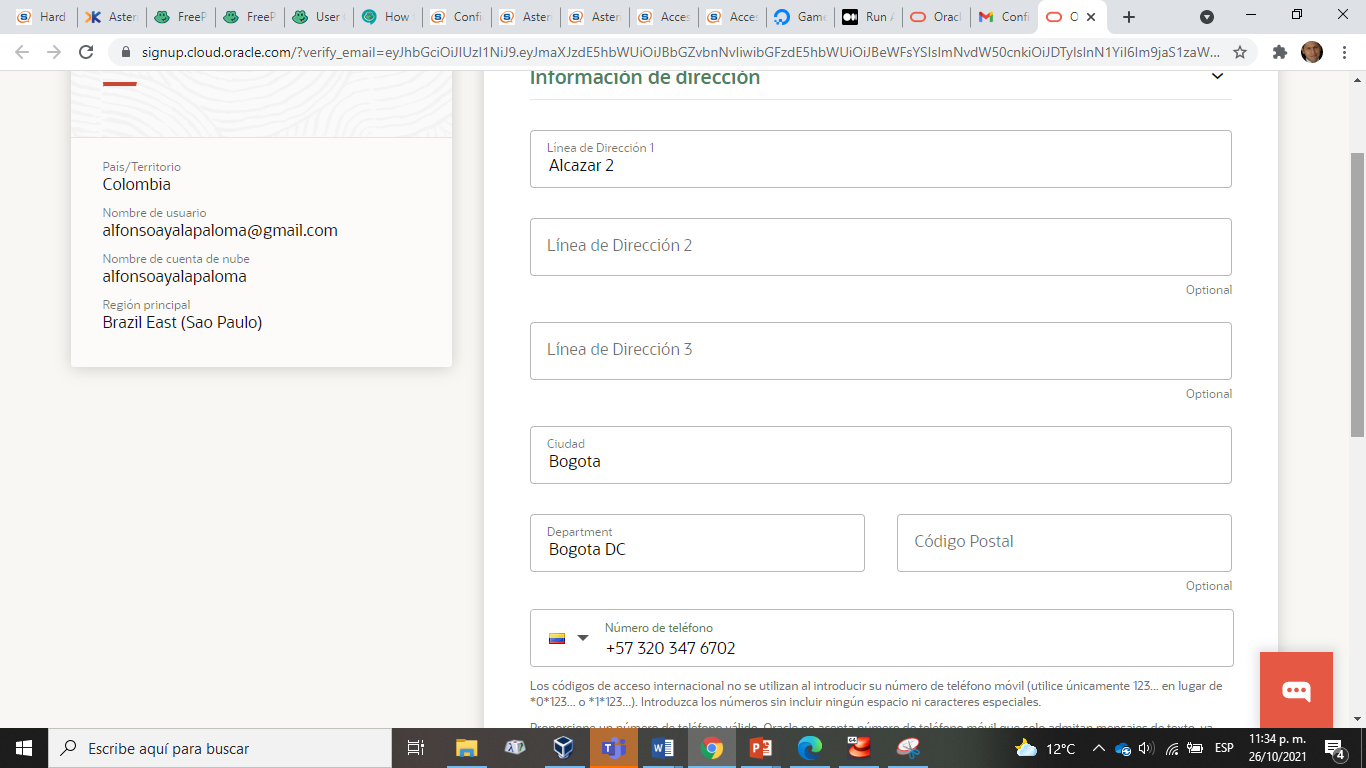
1. Verificar el correo

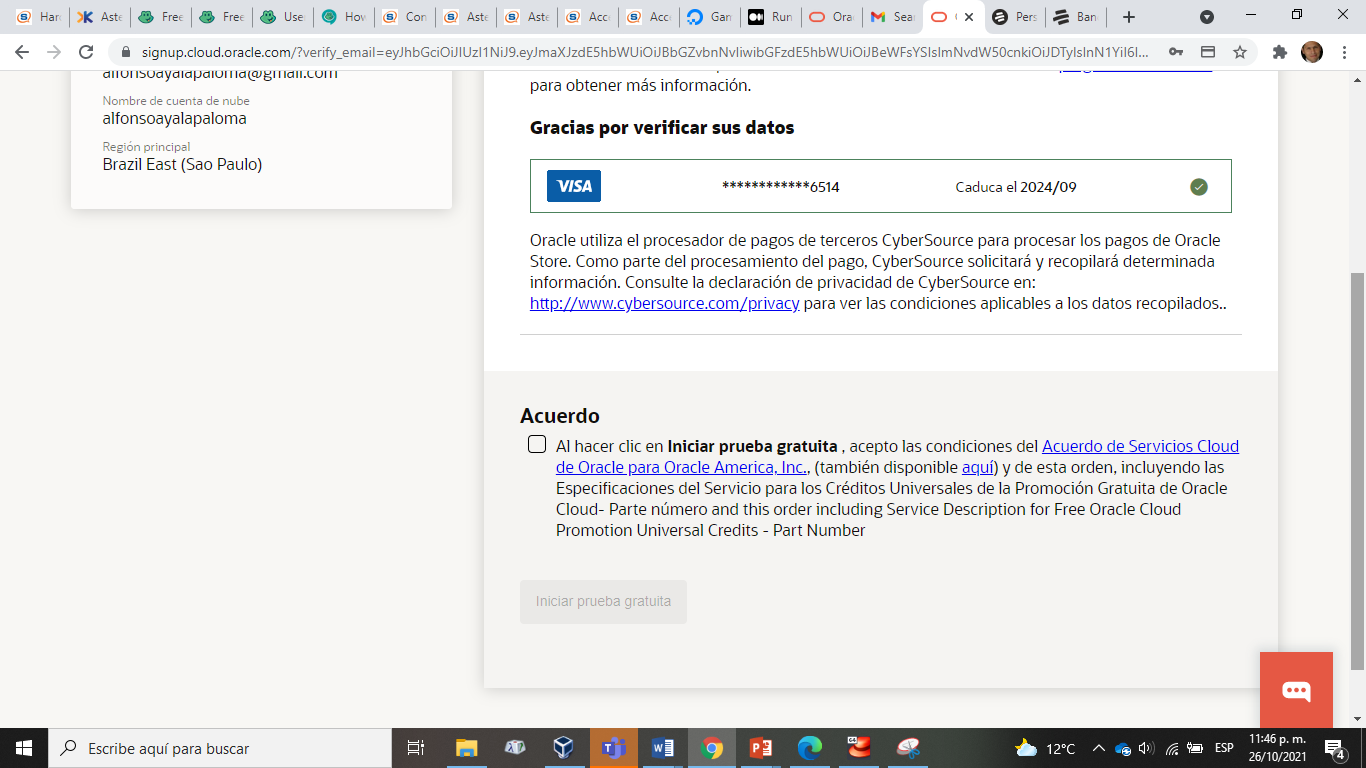


1. Configurar la contraseña, región y oprimir “continuar”



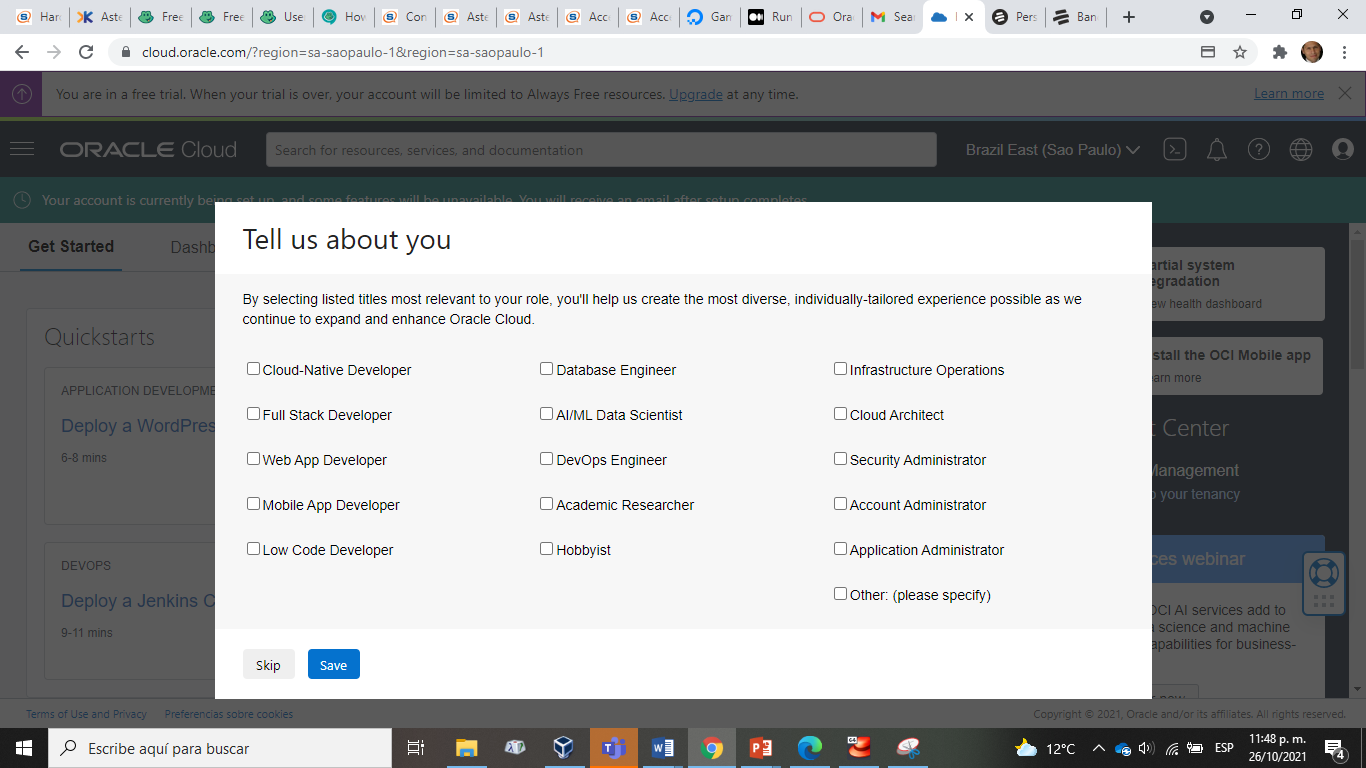
1. Configurar dirección y luego la tarjeta de credito

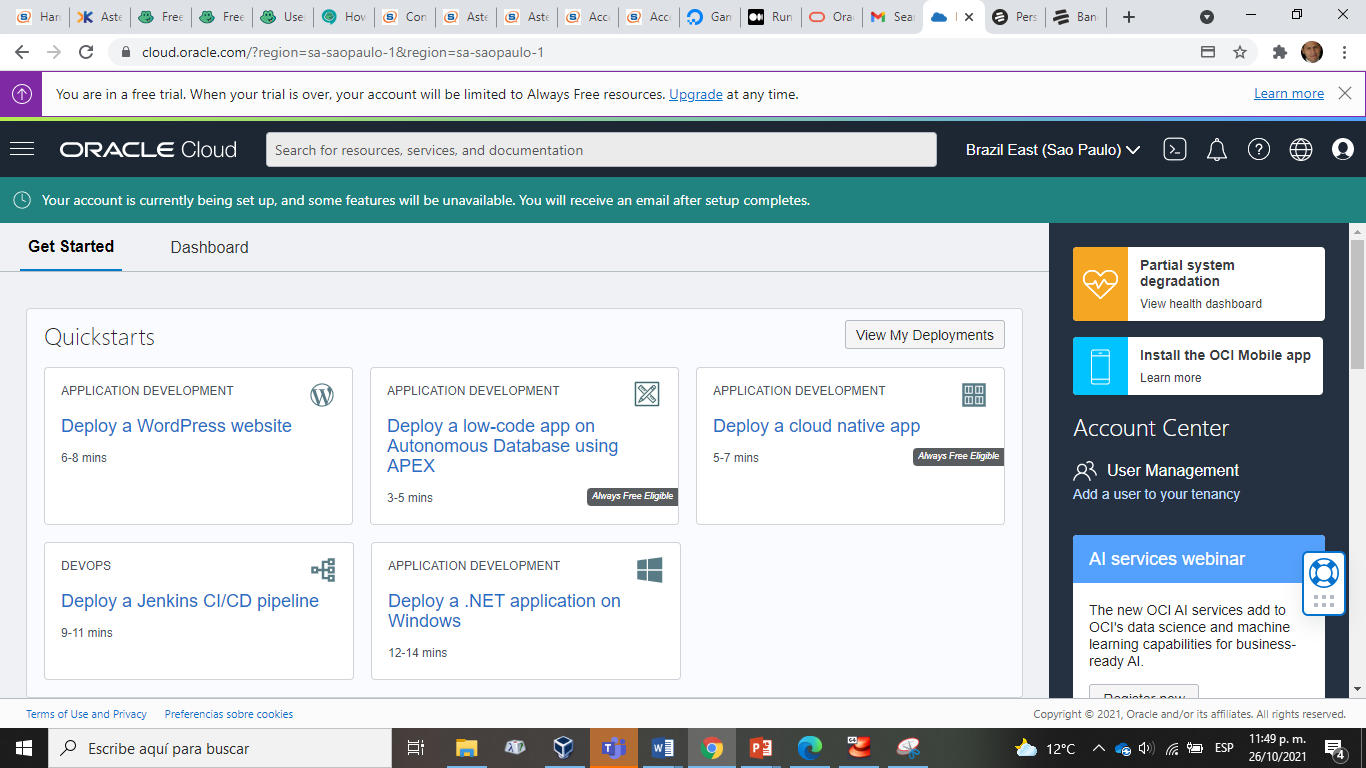




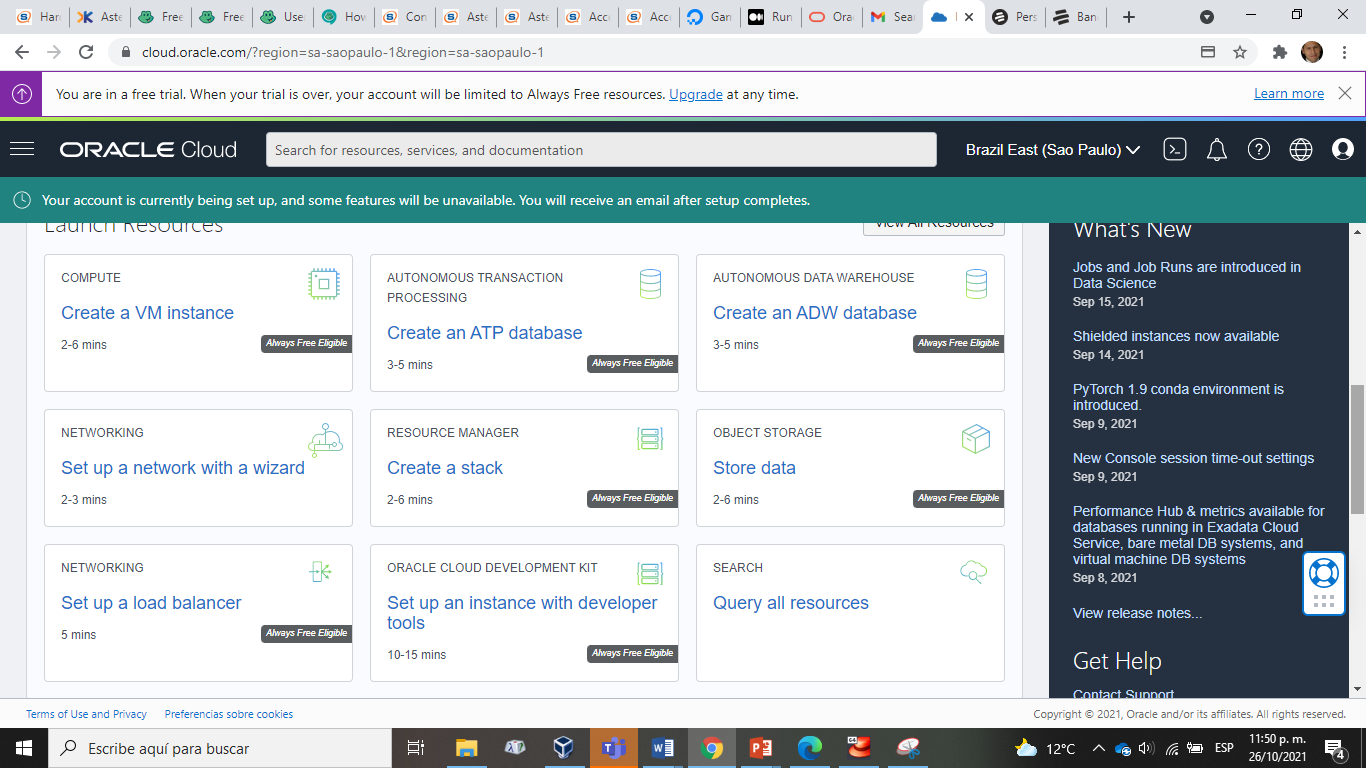


1. Skip

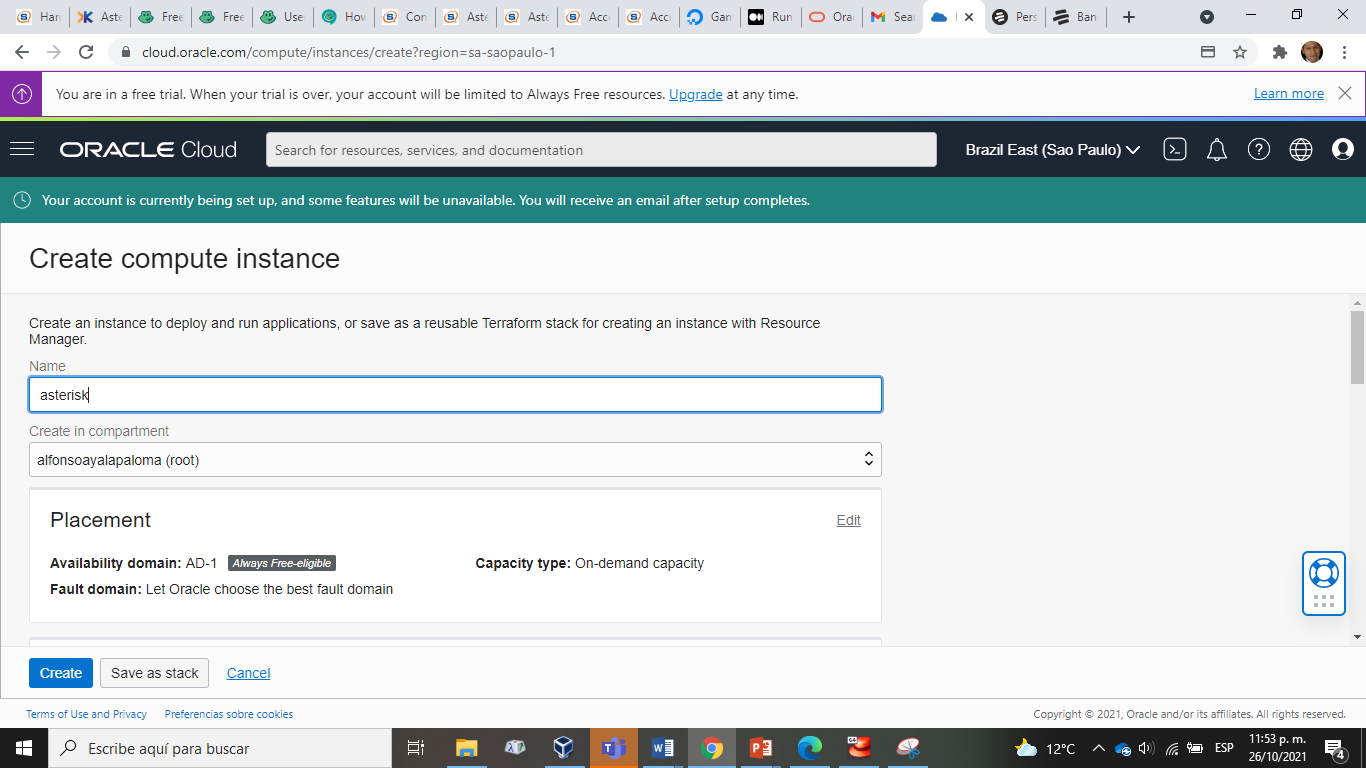


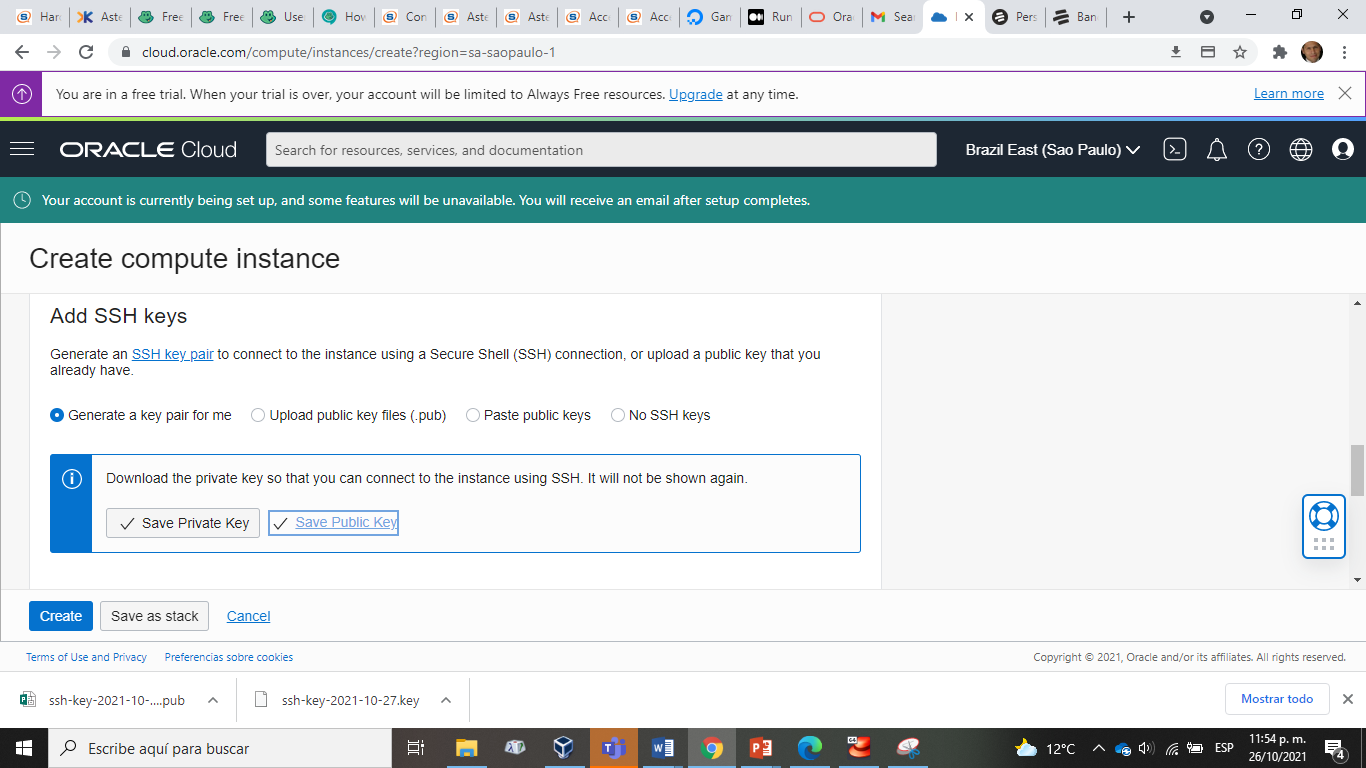
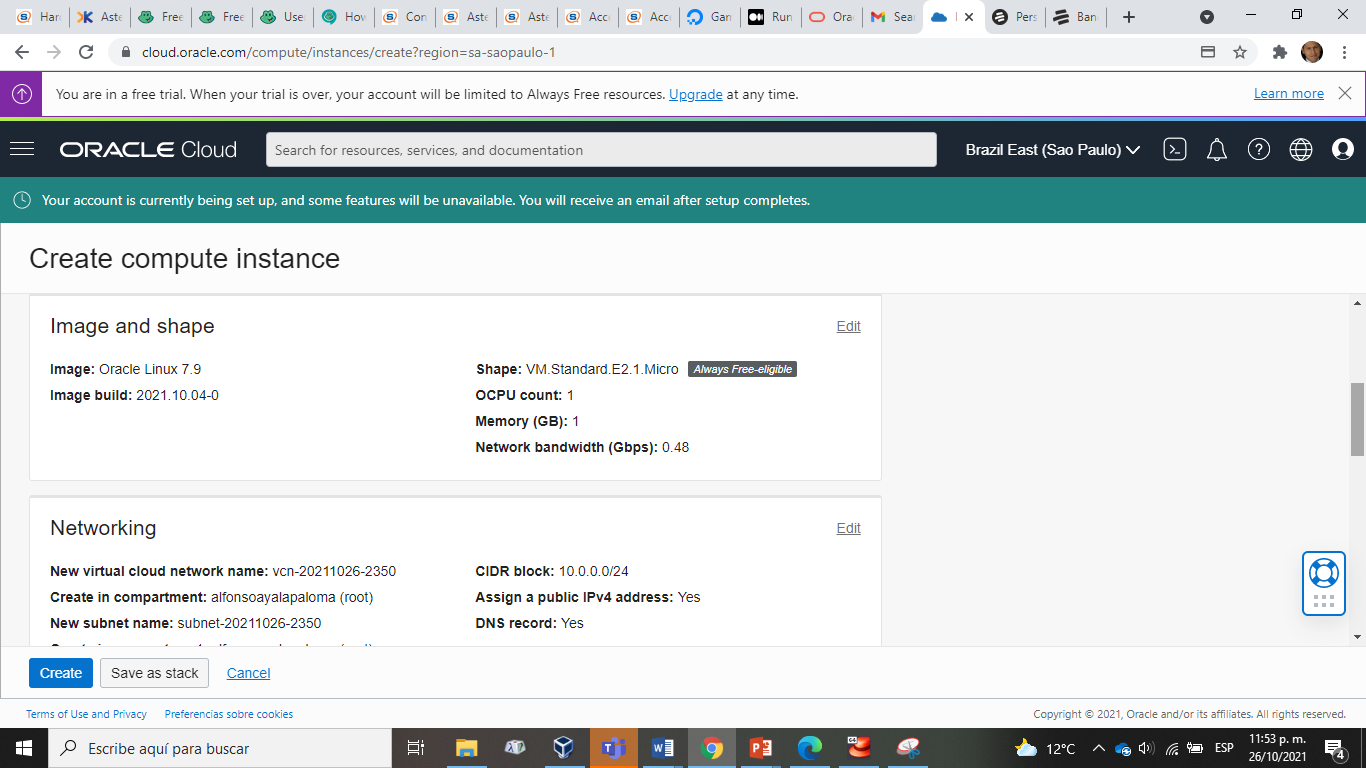


1. Escoger “Create a VM Instance”

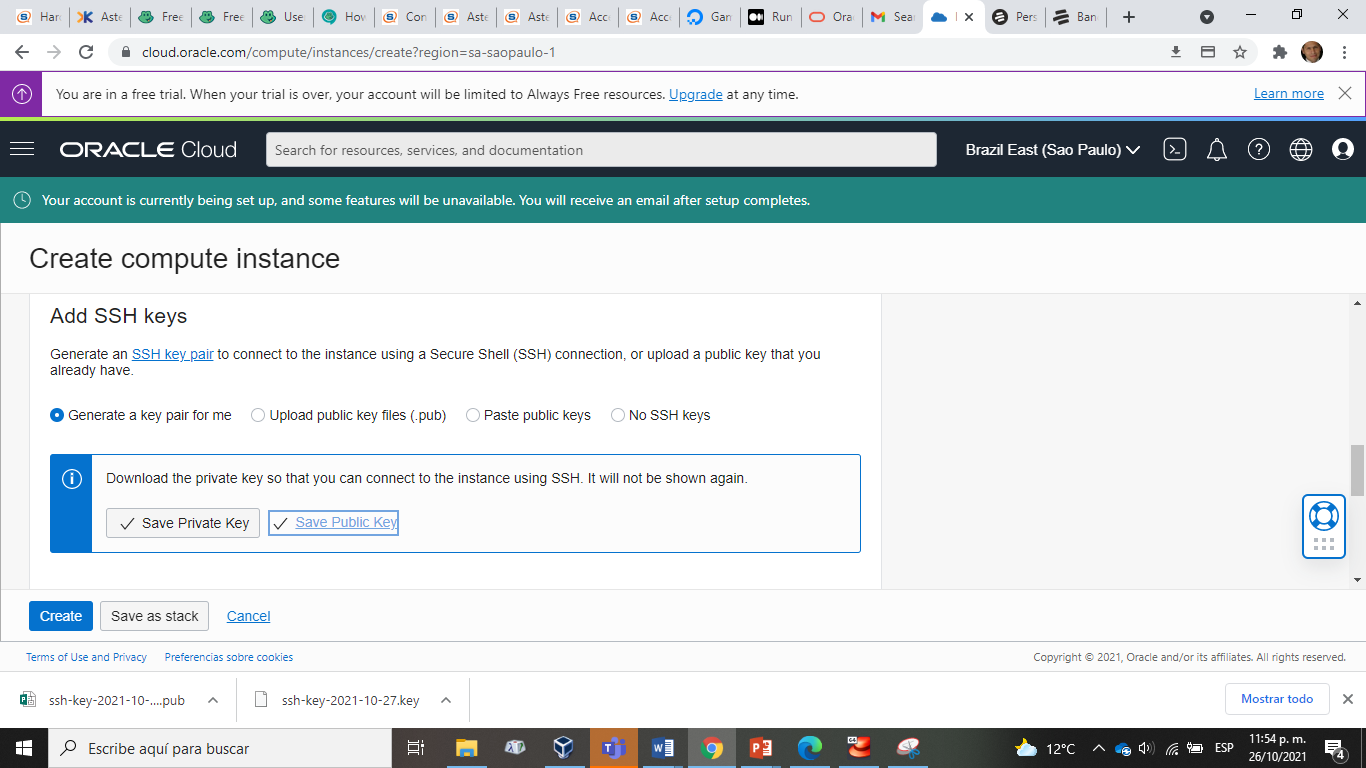


1. Darle un nombre a la VM

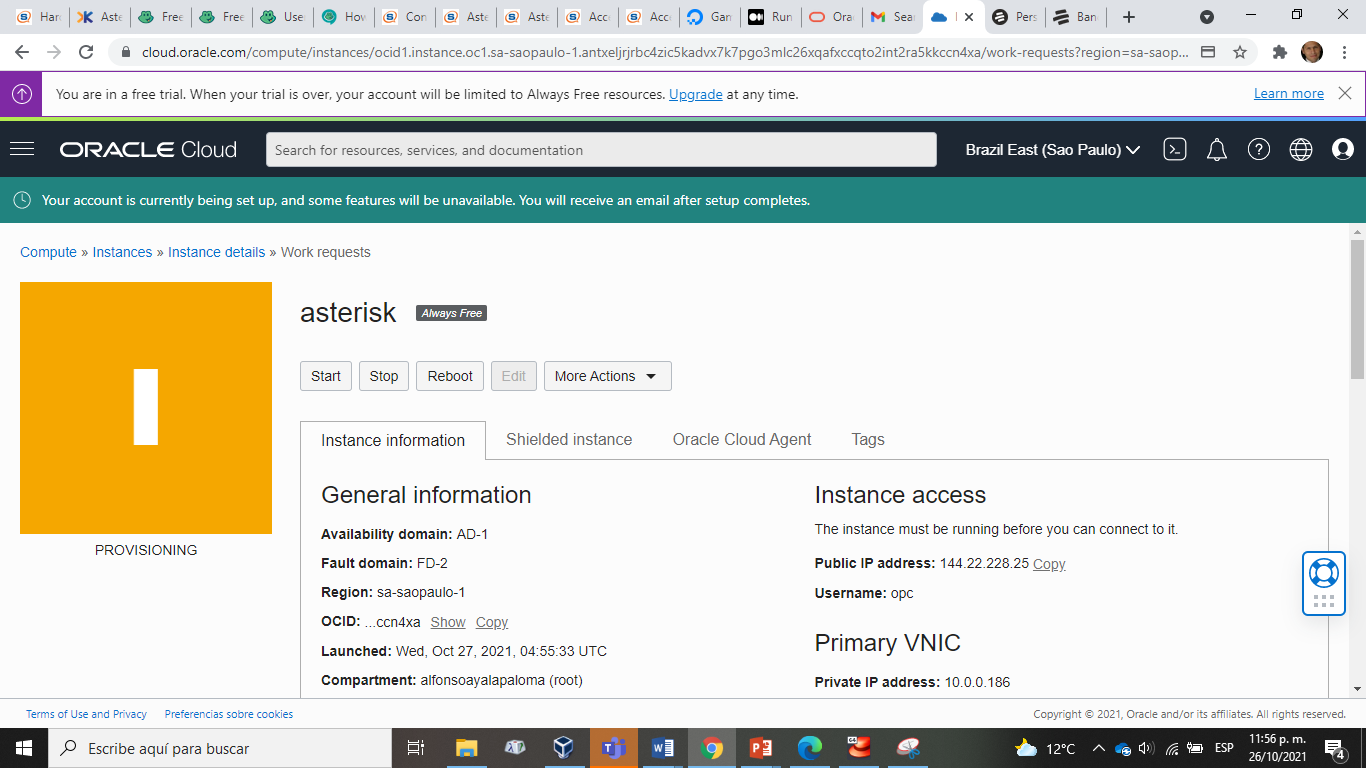




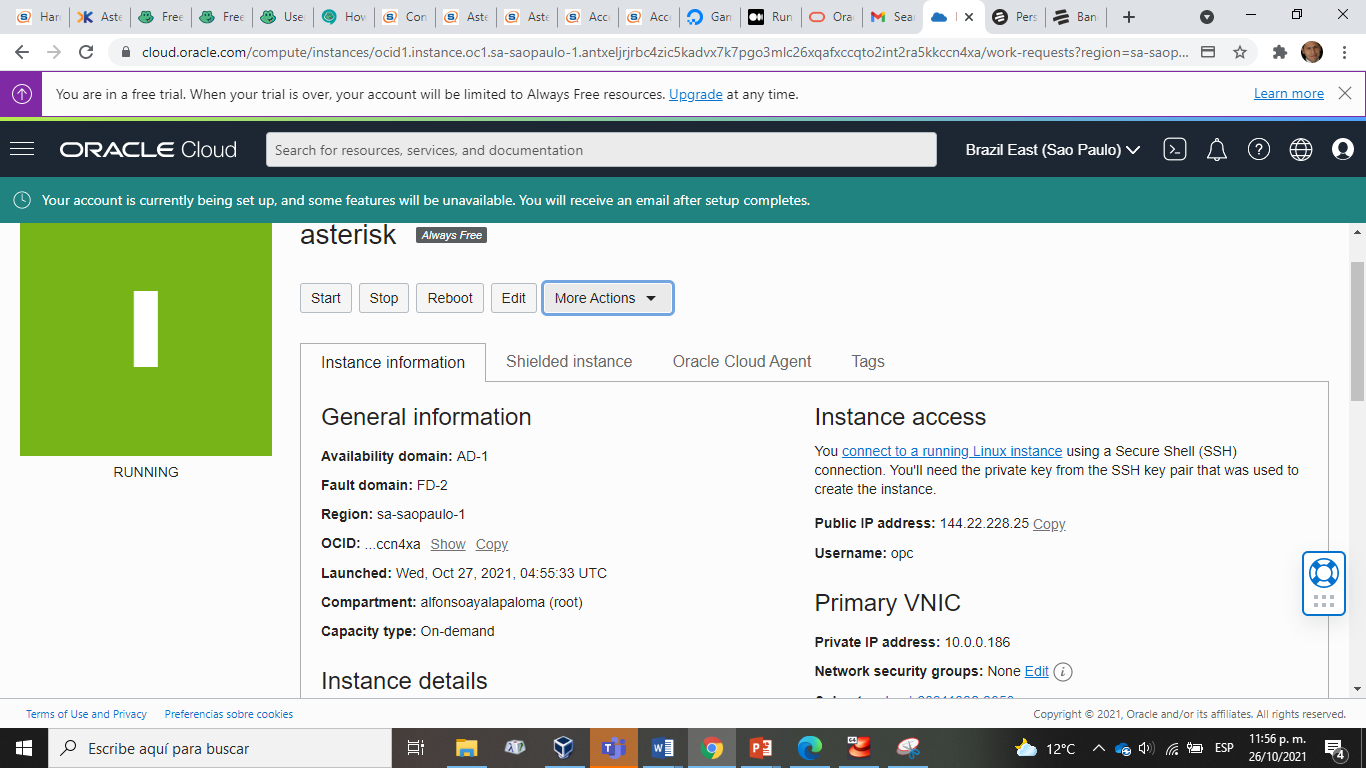
1. Descargar las llaves privada y publica



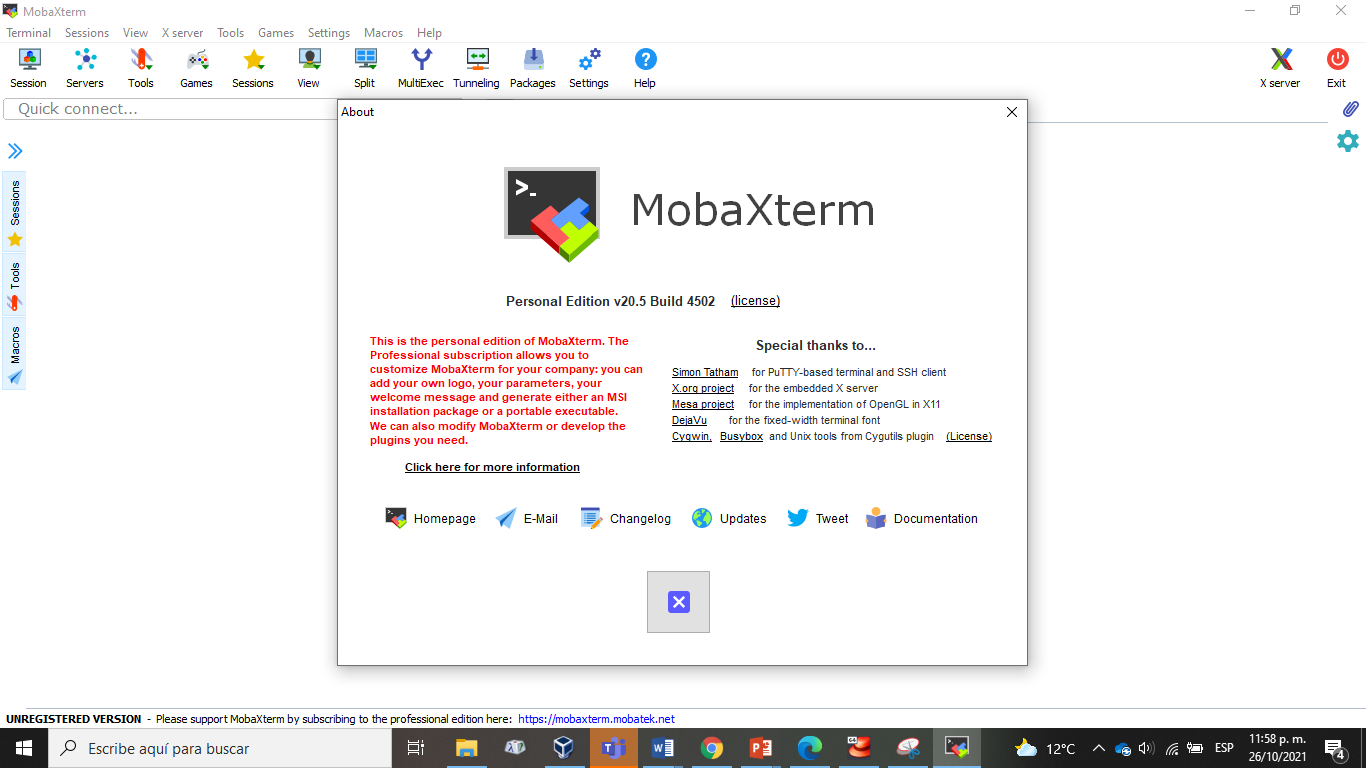
1. Oprimir “Create”



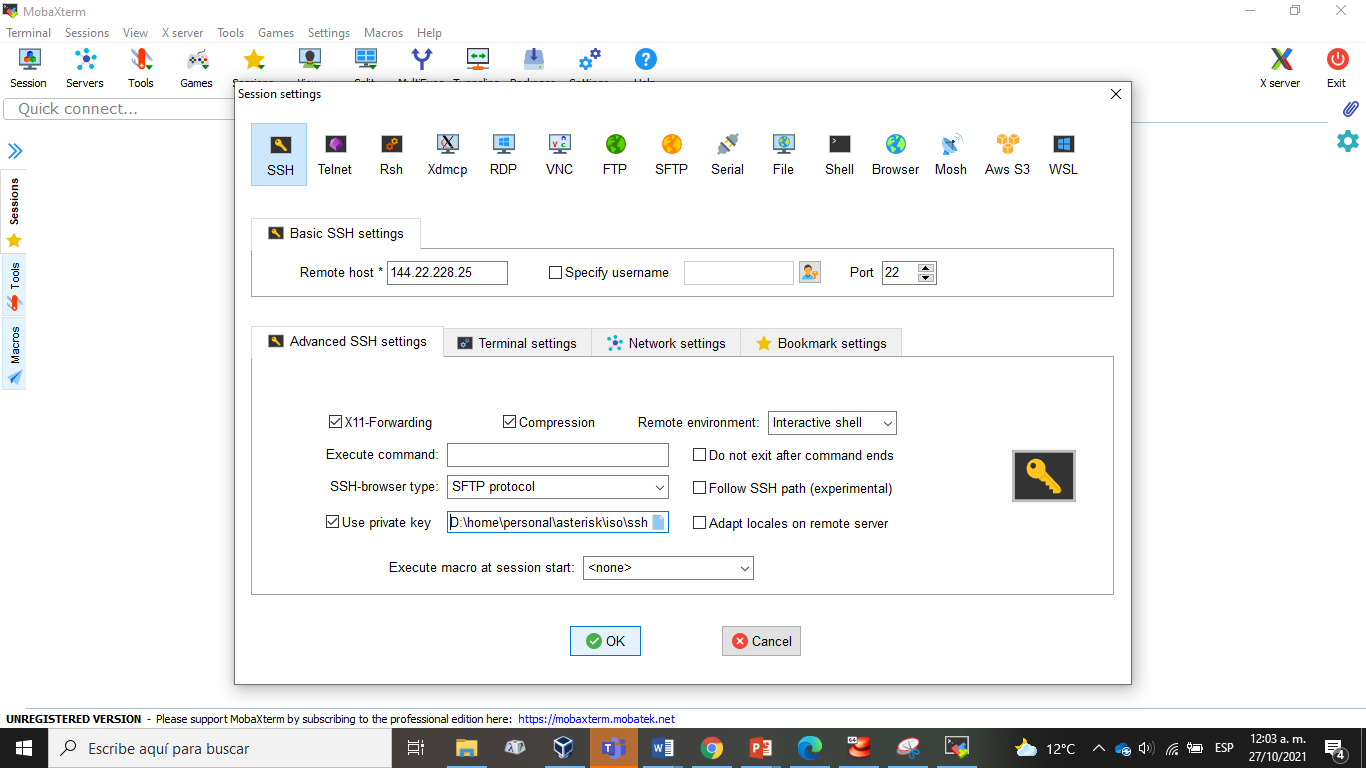
1. Esperar a que aparezca “running”



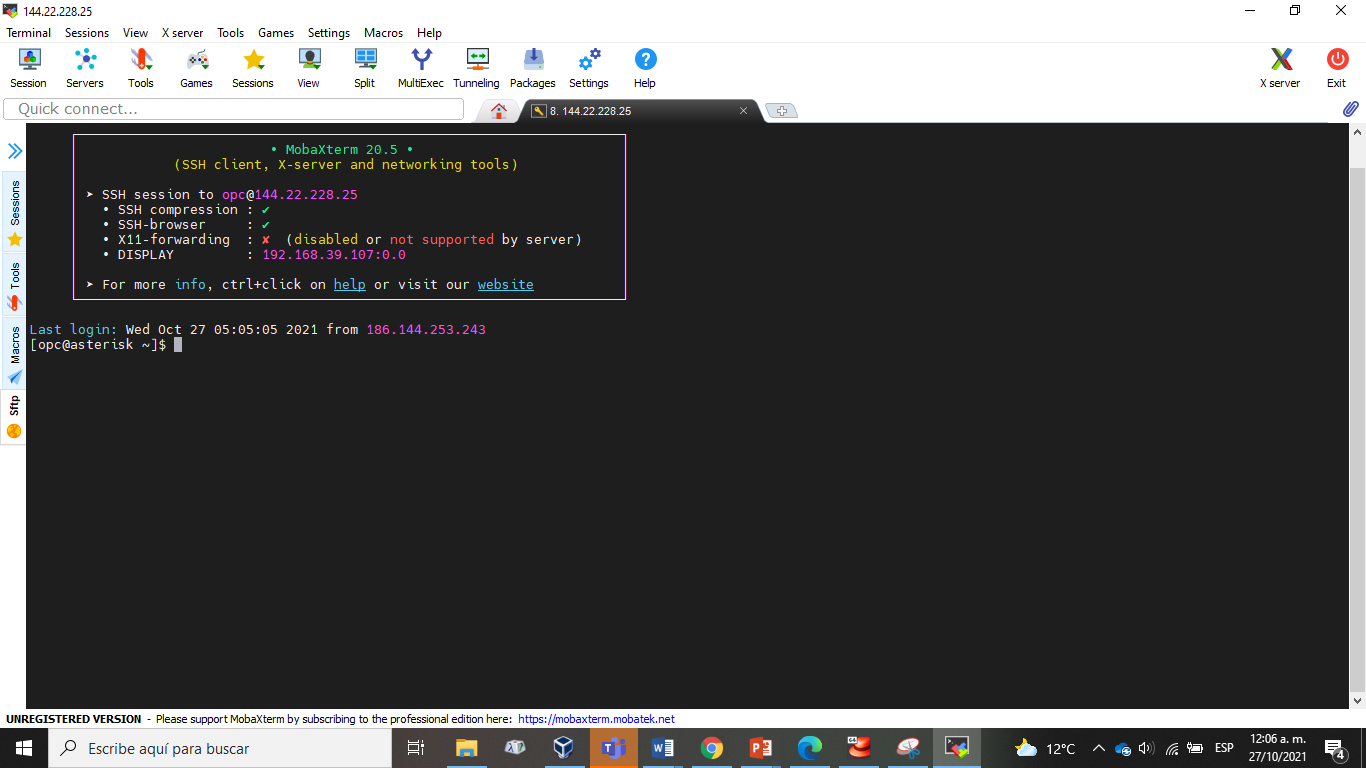
1. Descargar mobaXterm



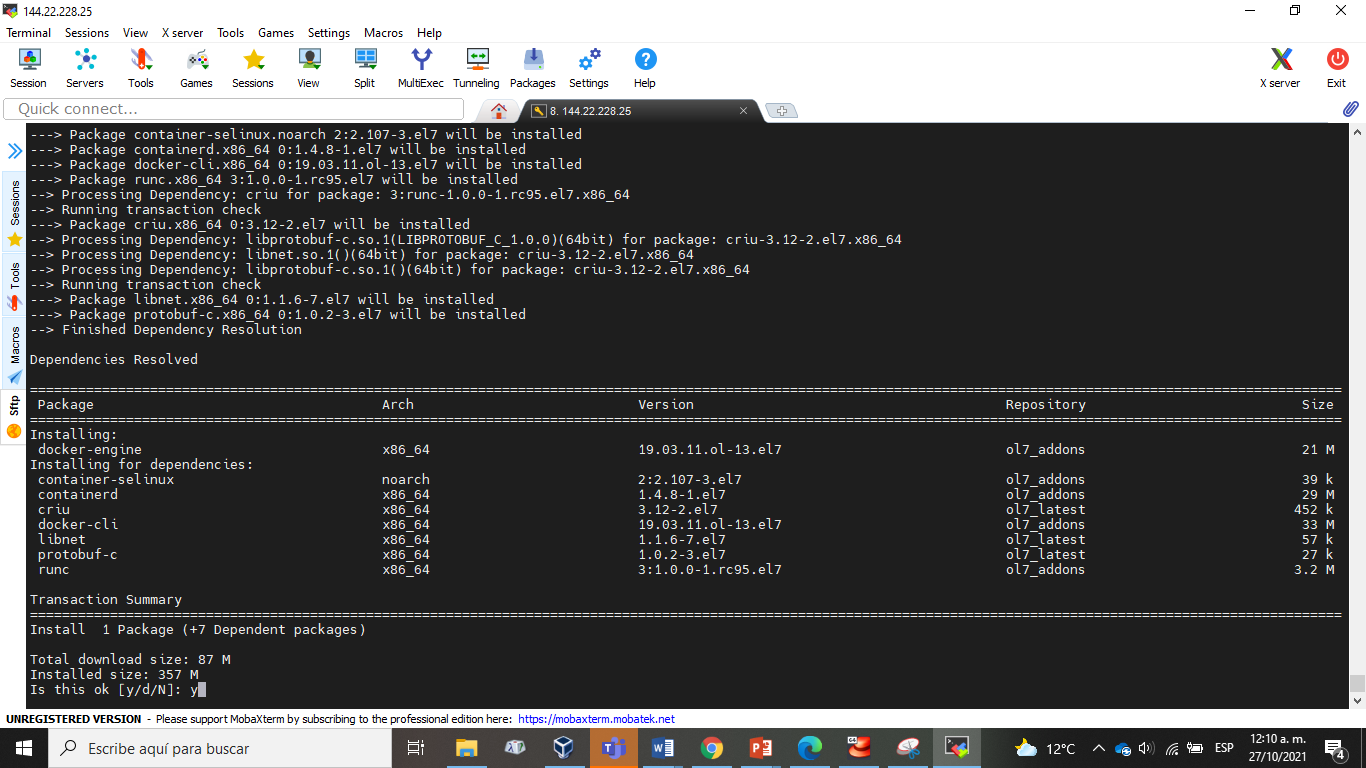
1. Crear una nueva sesión adicionando la private key



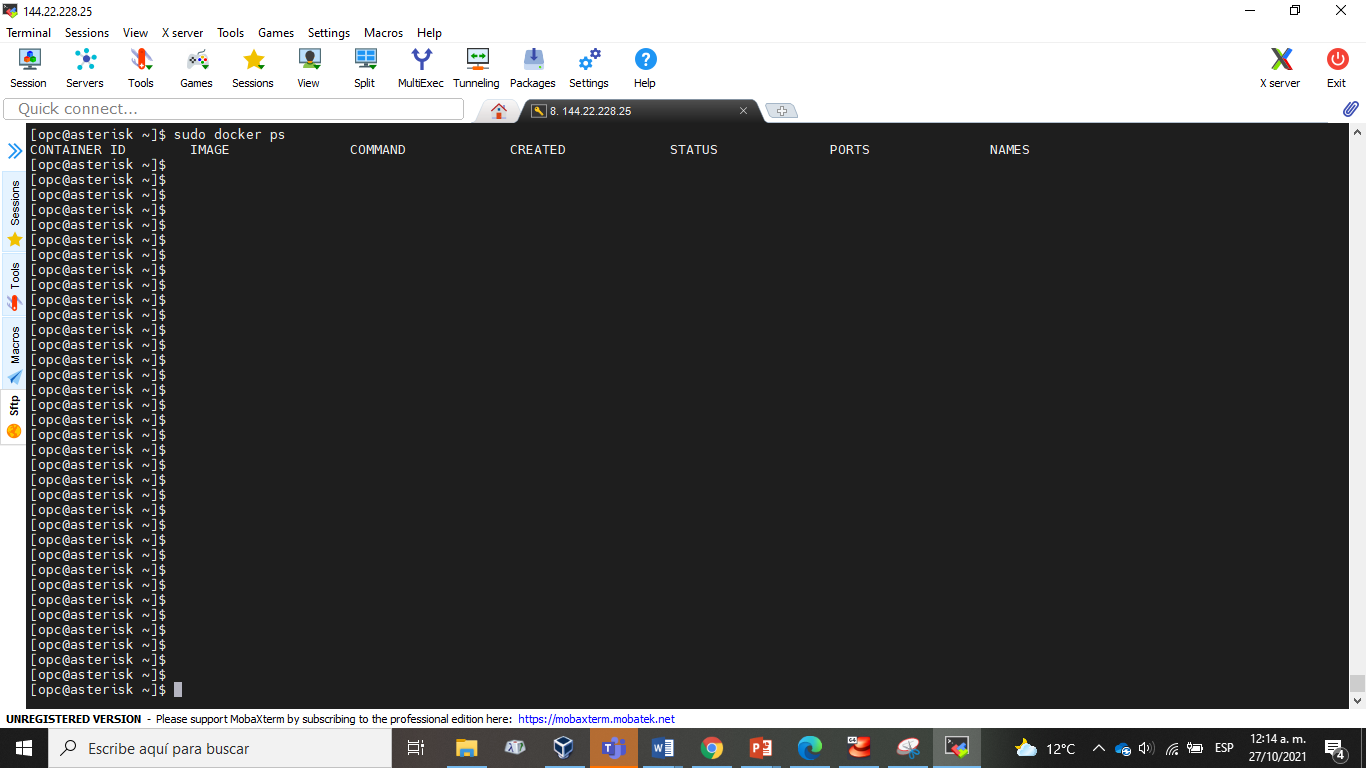
1. Conectarse como usuario “opc”



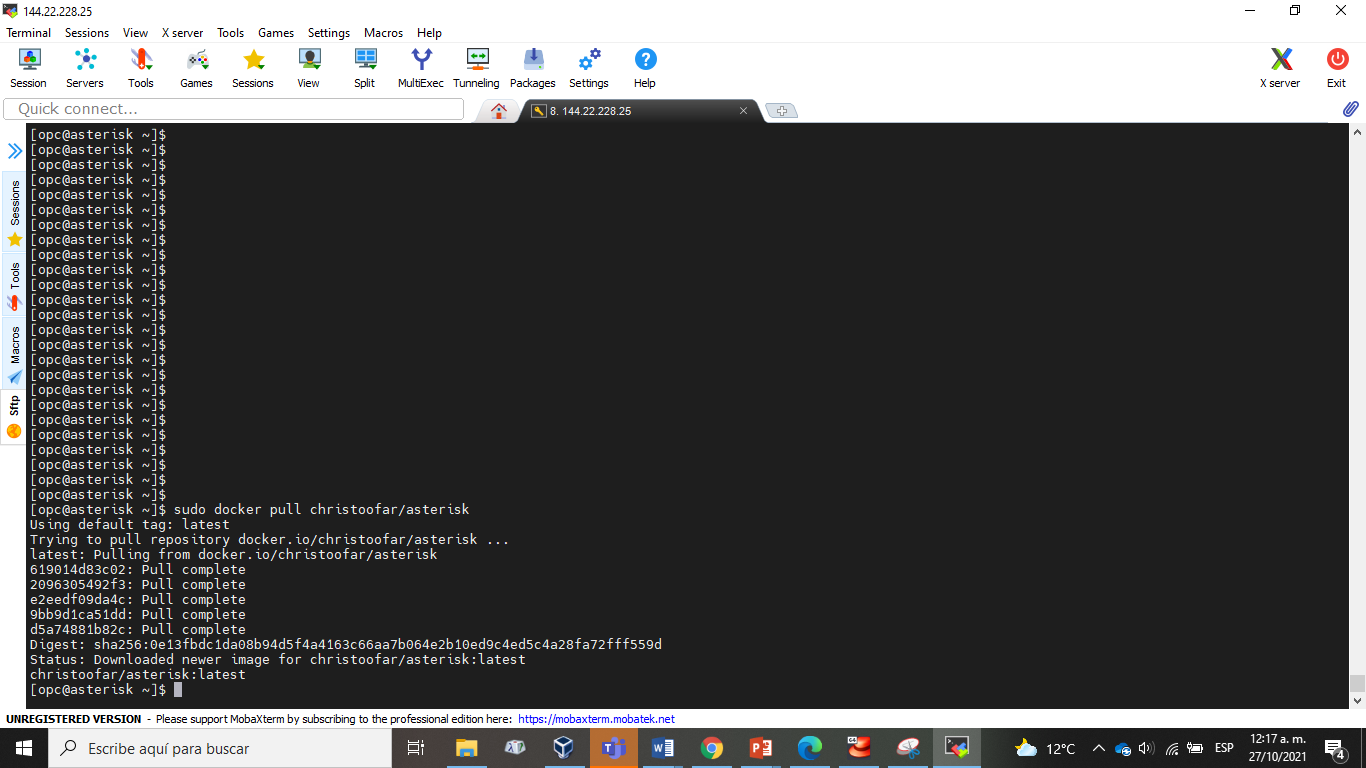
1. Y listo! Ya podemos ejecutar comandos LINUX
2. sudo yum install docker y luego “y”



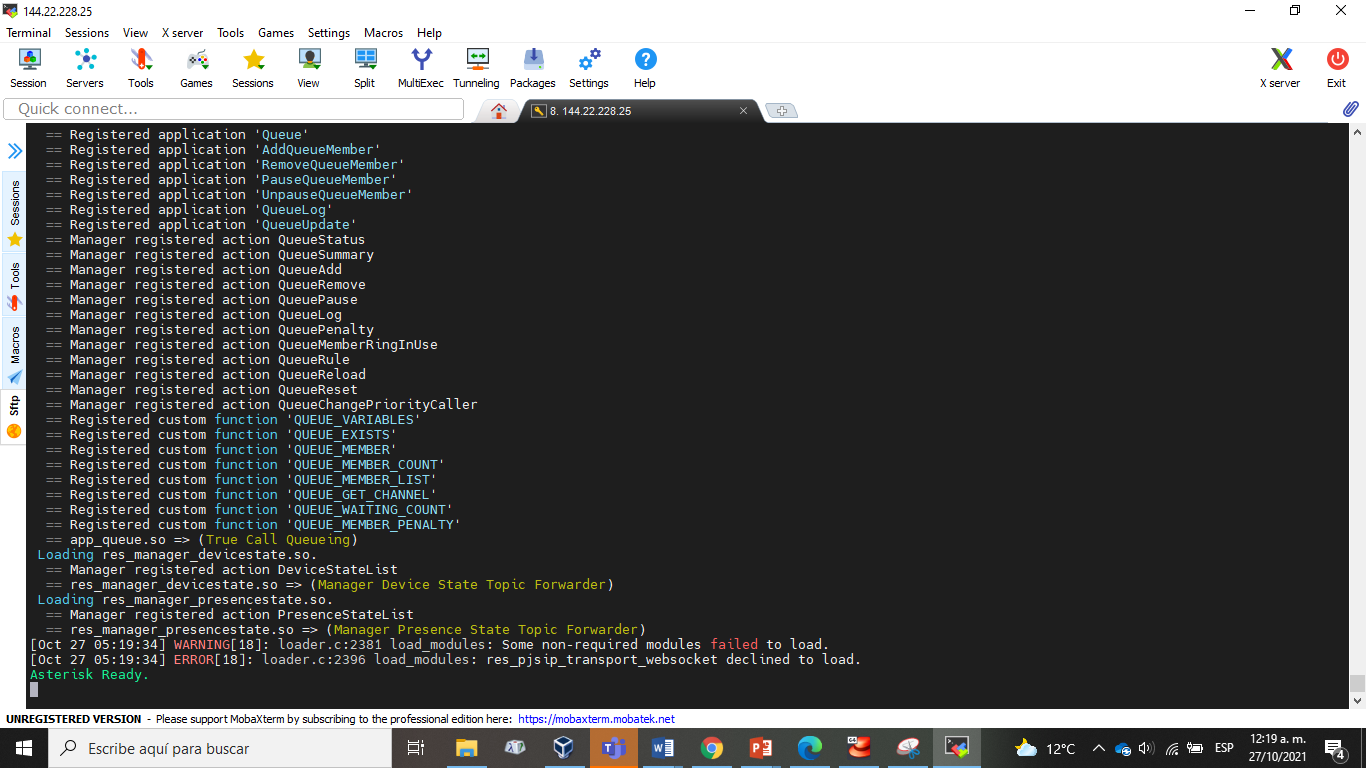
1. Iniciar Docker con “sudo systemctl start docker” y luego “sudo systemctl enable docker”
2. Verificar si esta corriendo con “sudo docker ps”



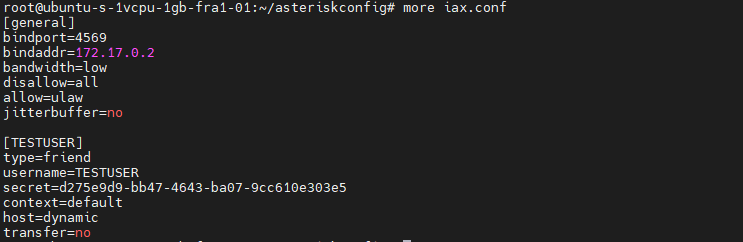
1. Descargar la imagen con “docker pull christoofar/asterisk”



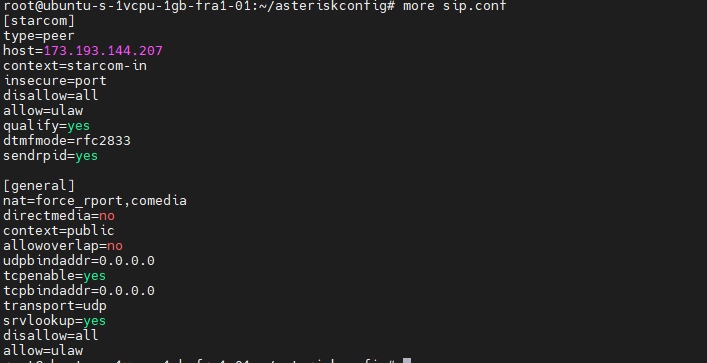
1. Iniciar el contenedor con “sudo docker run -p 5060:5060/udp -p 4569:4569/udp --name asterisk christoofar/asterisk”



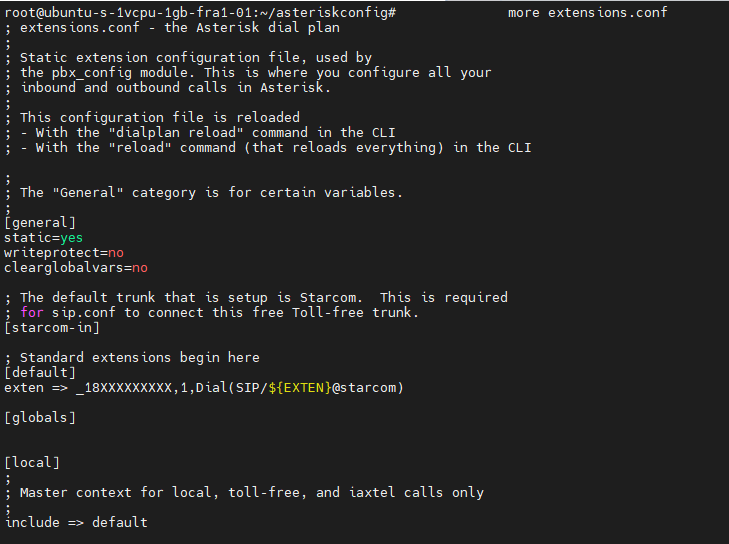
1. Revisar el archivo iax.conf



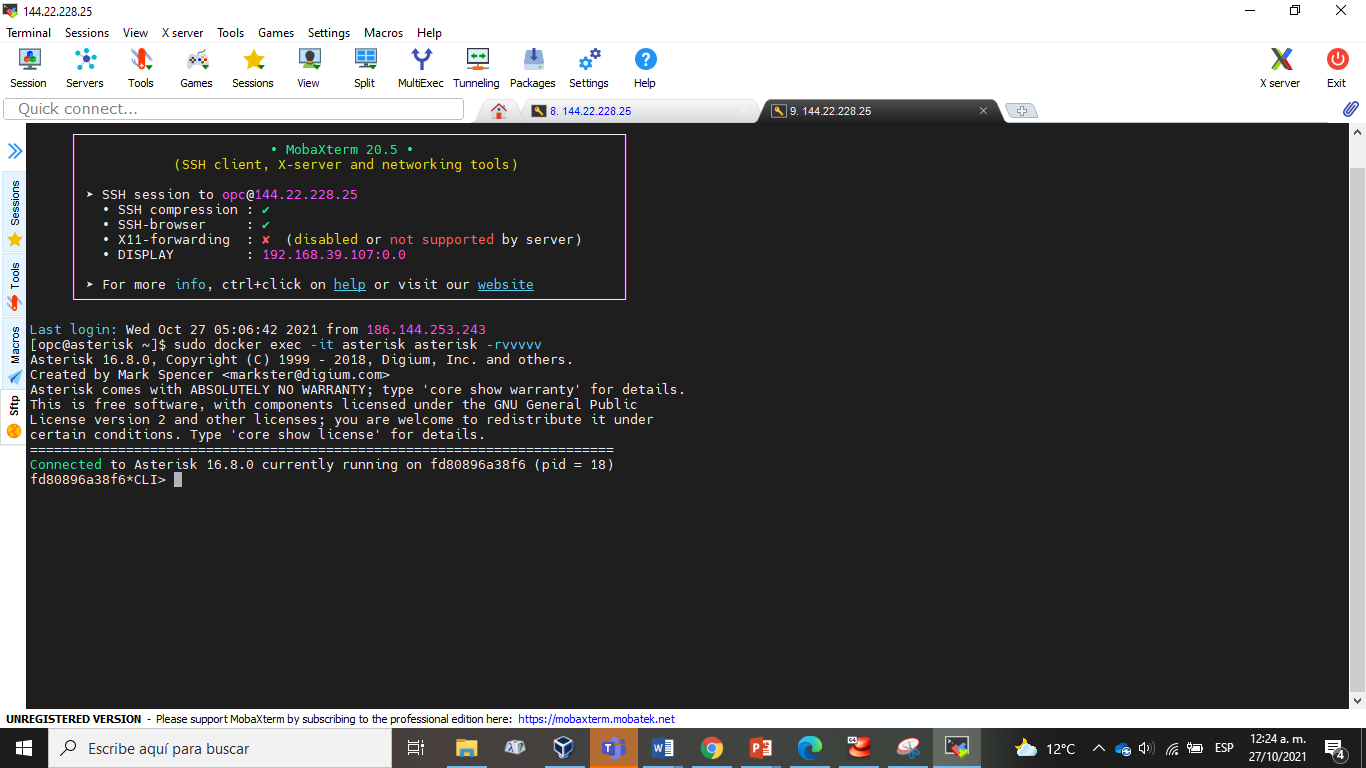
1. Observar el username y el secret
2. Revisar el contenido del archivo sip.conf



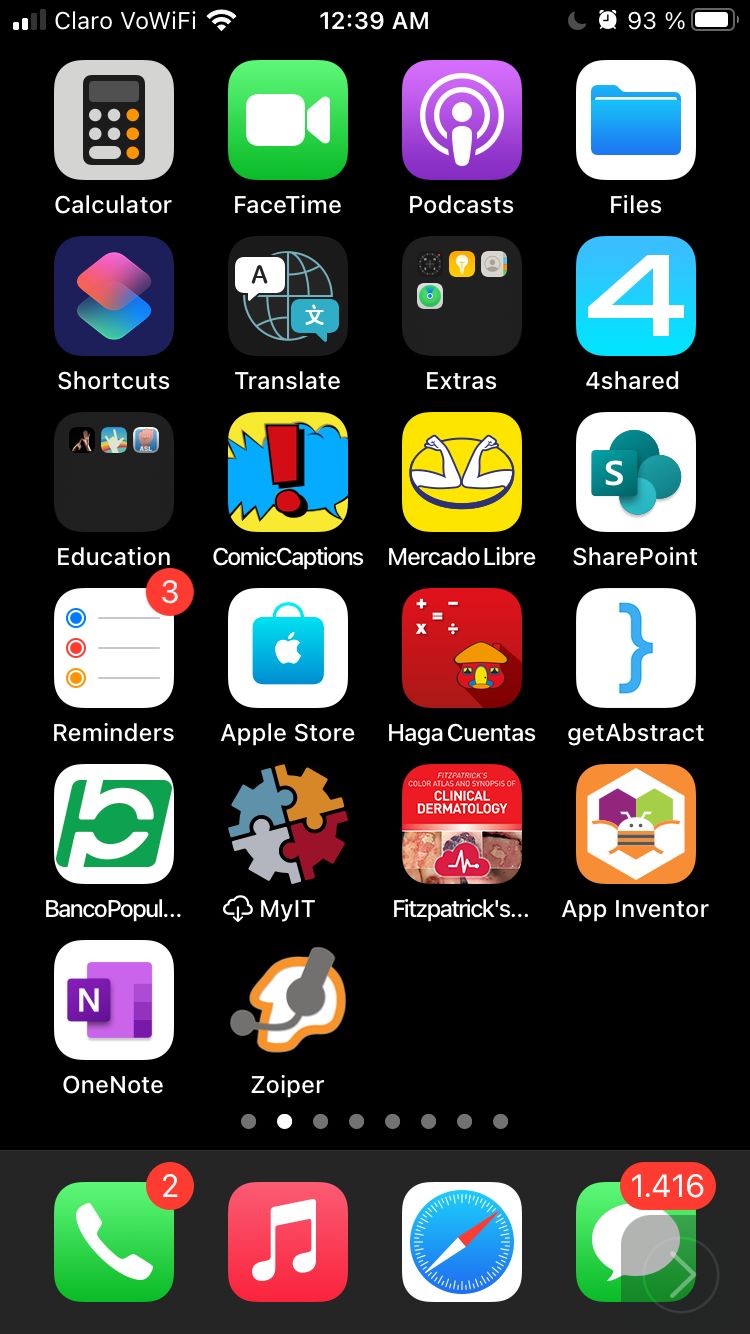
1. Revisar el contenido de extensions.conf



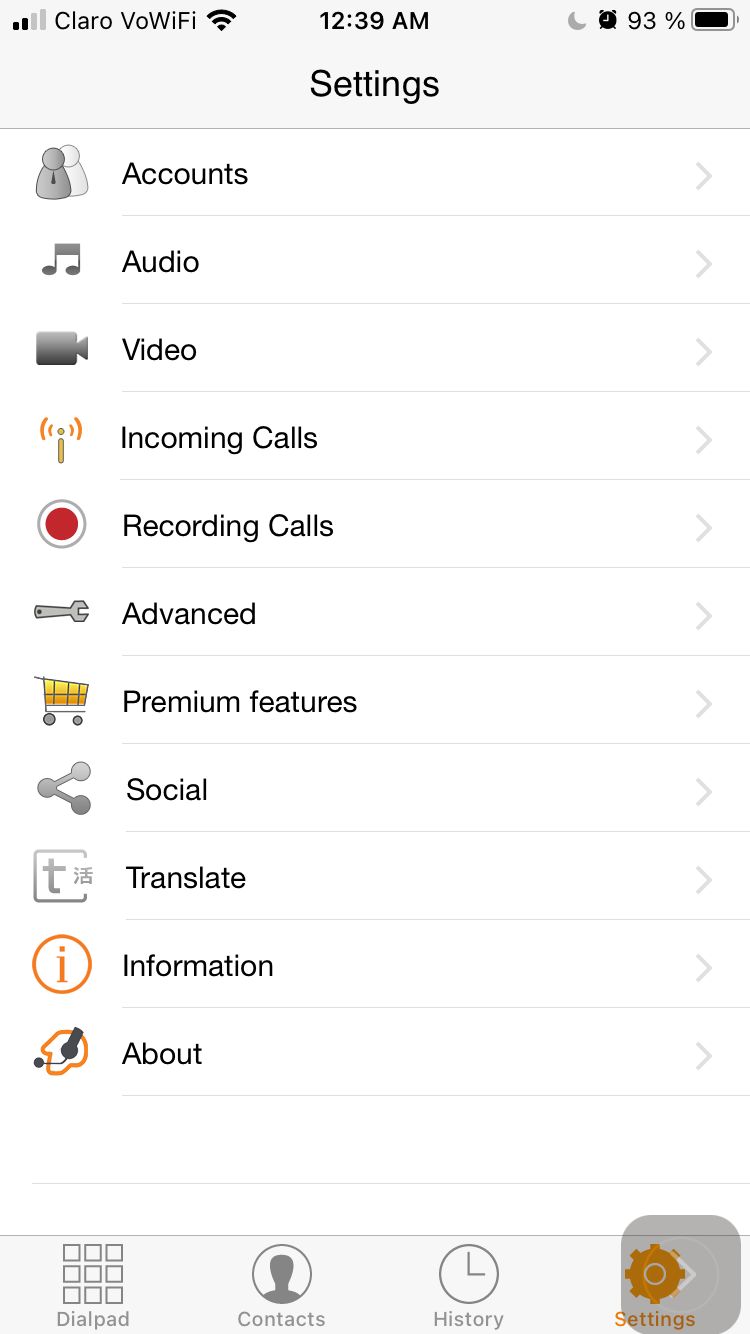
1. Abra una nueva sesión y conectese a asterisk “sudo docker exec -it asterisk asterisk –rvvvvv”



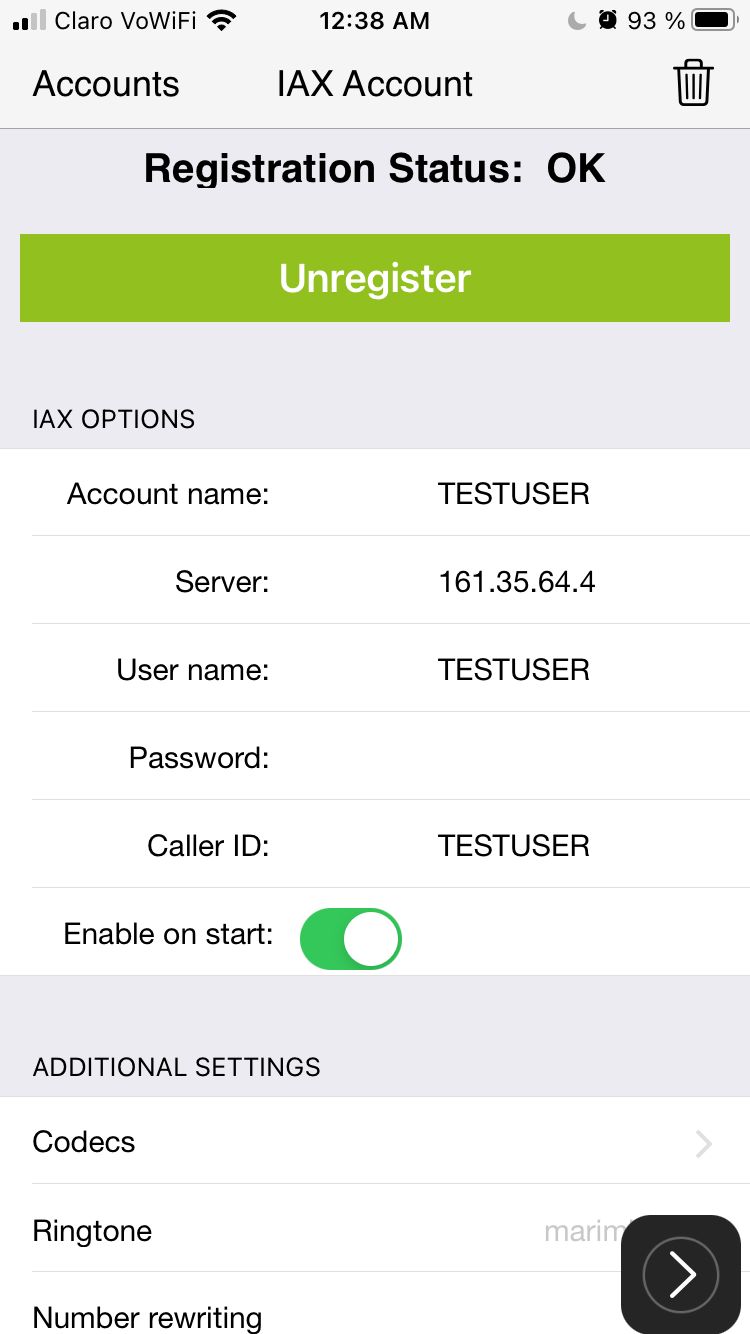
1. Instalar ZoIper



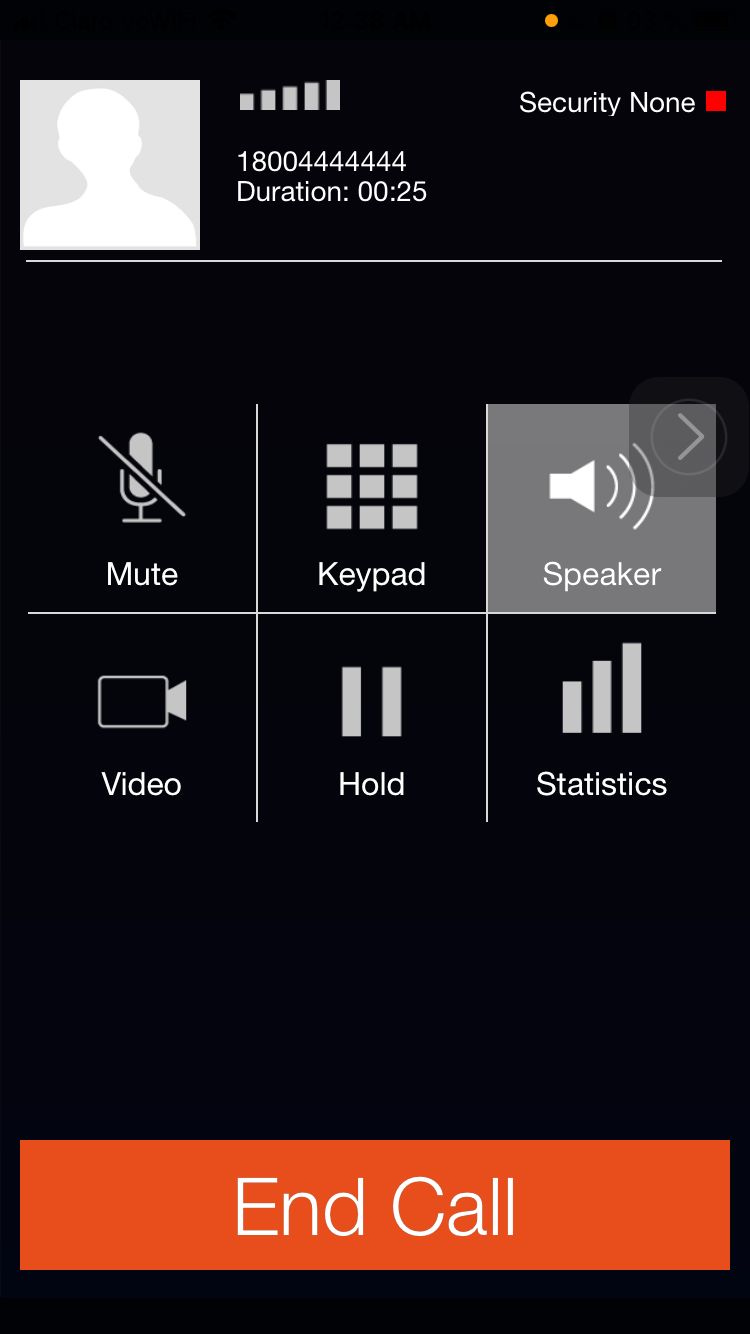
1. Crear una nueva Account



1. Llenar con los datos:



1. Hacer una llamada a 18004444444



1. Ya tenemos un Asterisk Funcional!!!!