Instalación de la maquina y del SO Ubuntu Server

Ubuntu 20.04

VirtualBox

Lázaro Fernández Arias

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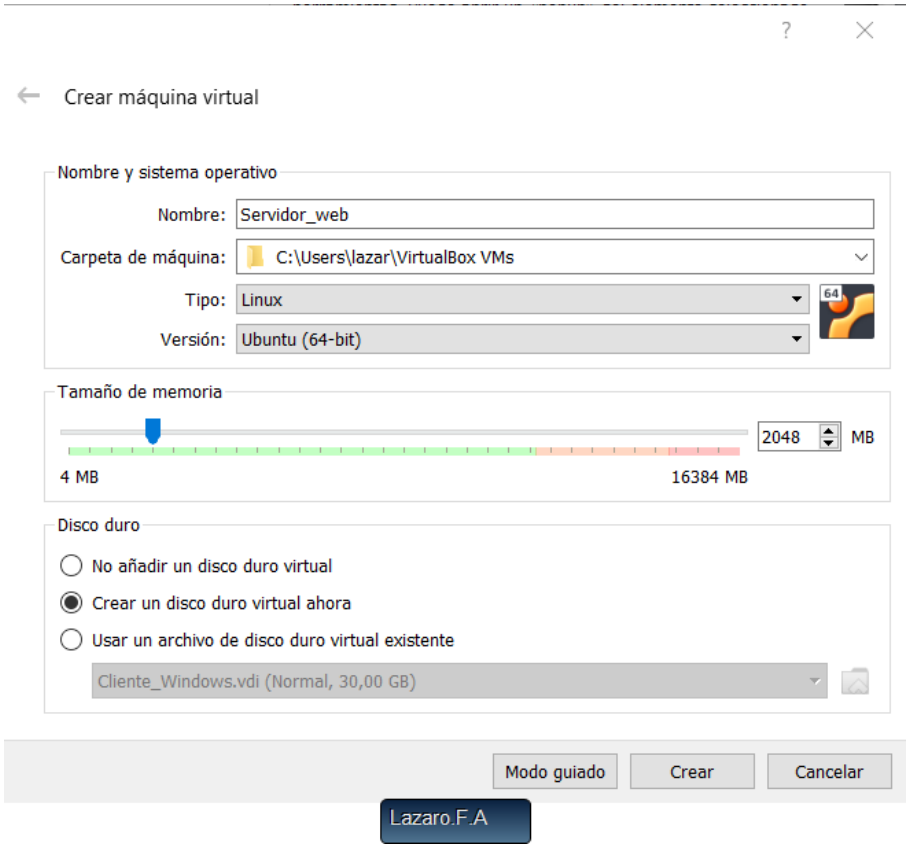
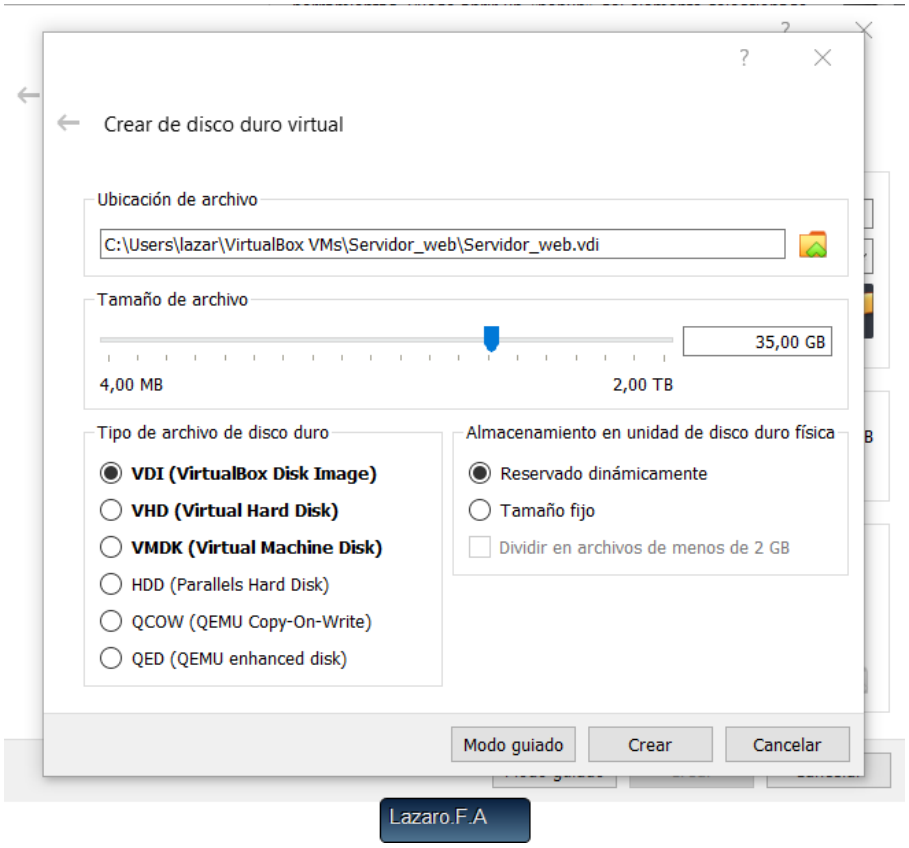
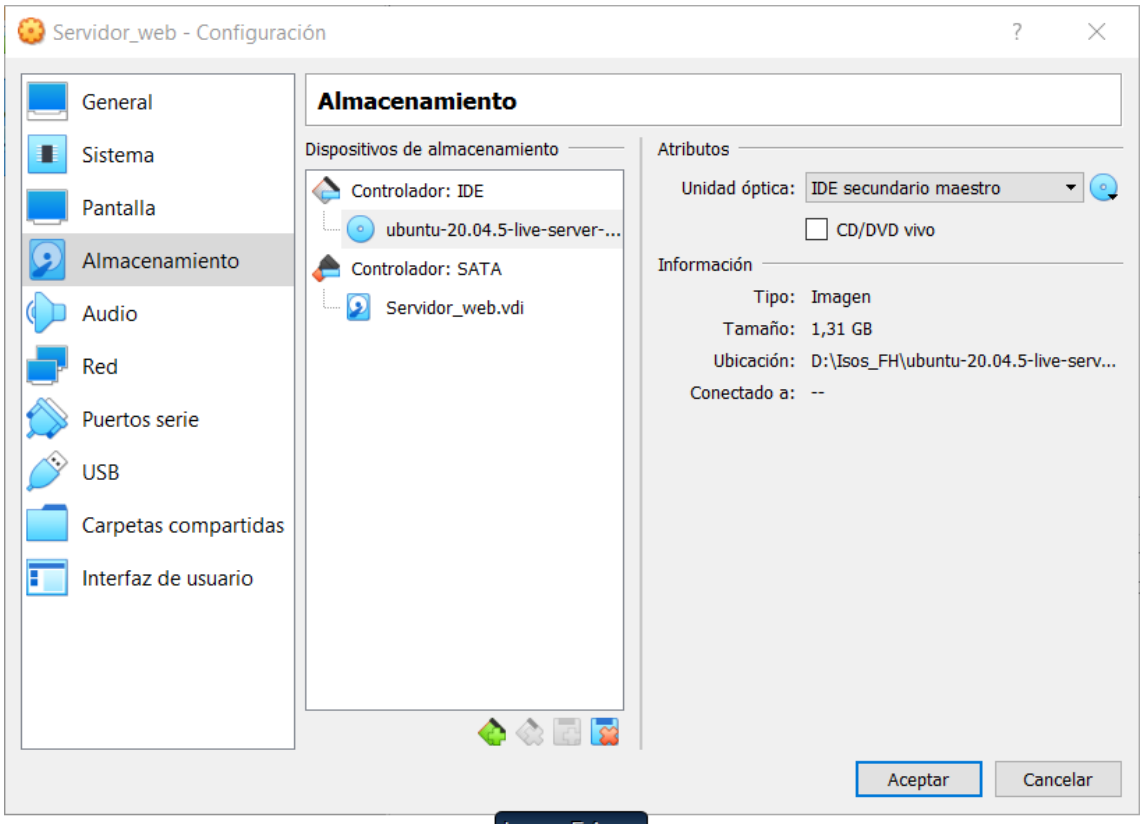
Creación de la máquina virtual

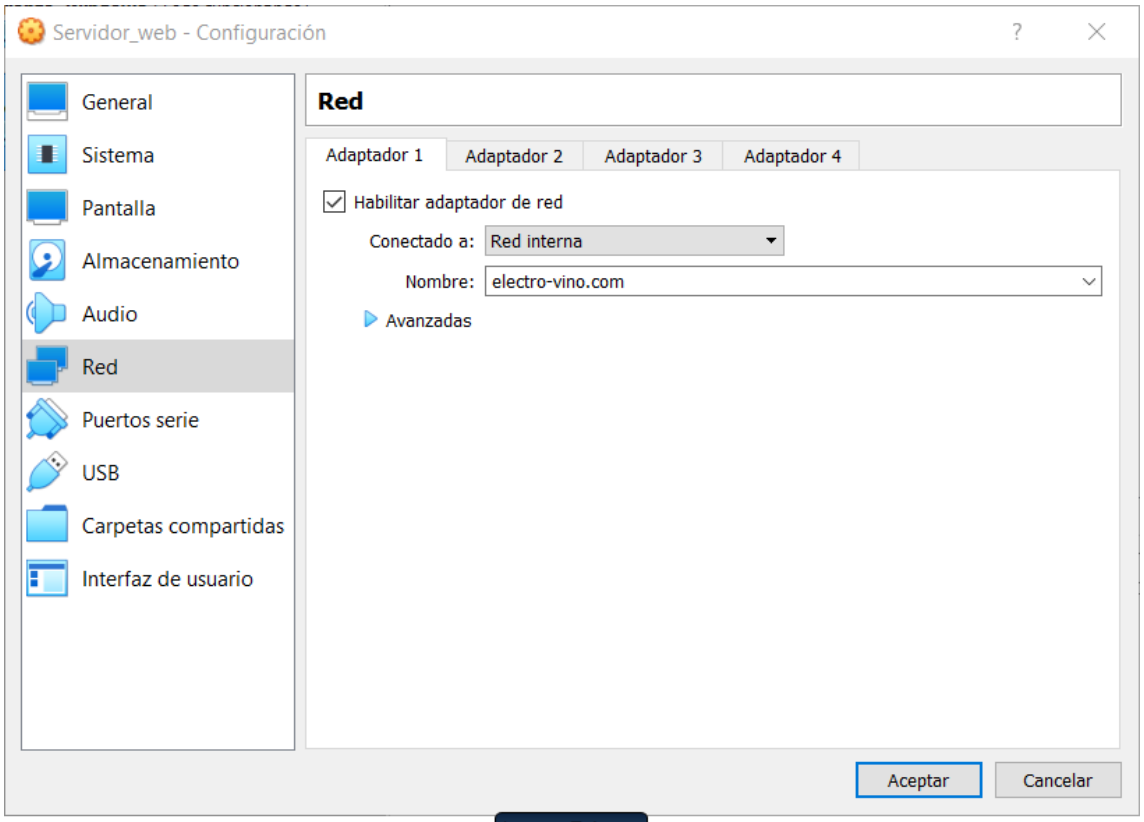
Estas van a ser las características de la máquina virtual:



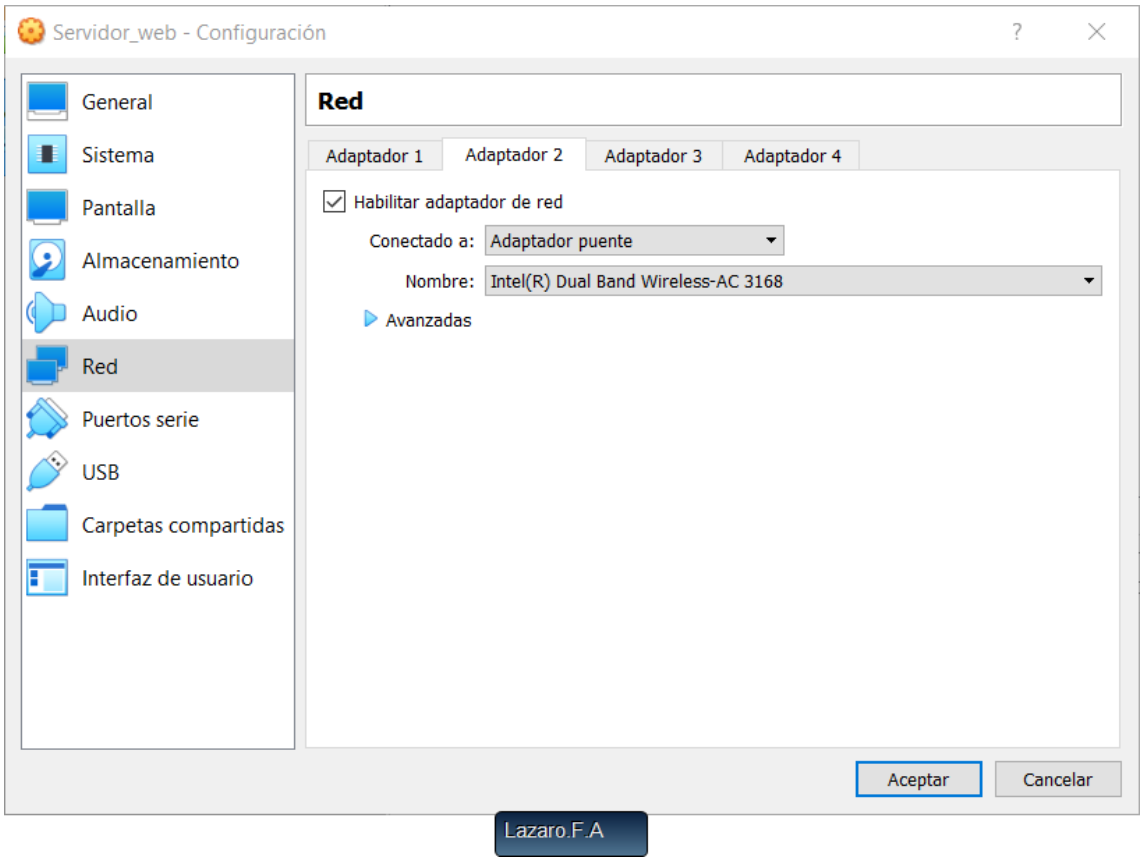




Lazaro.F.A

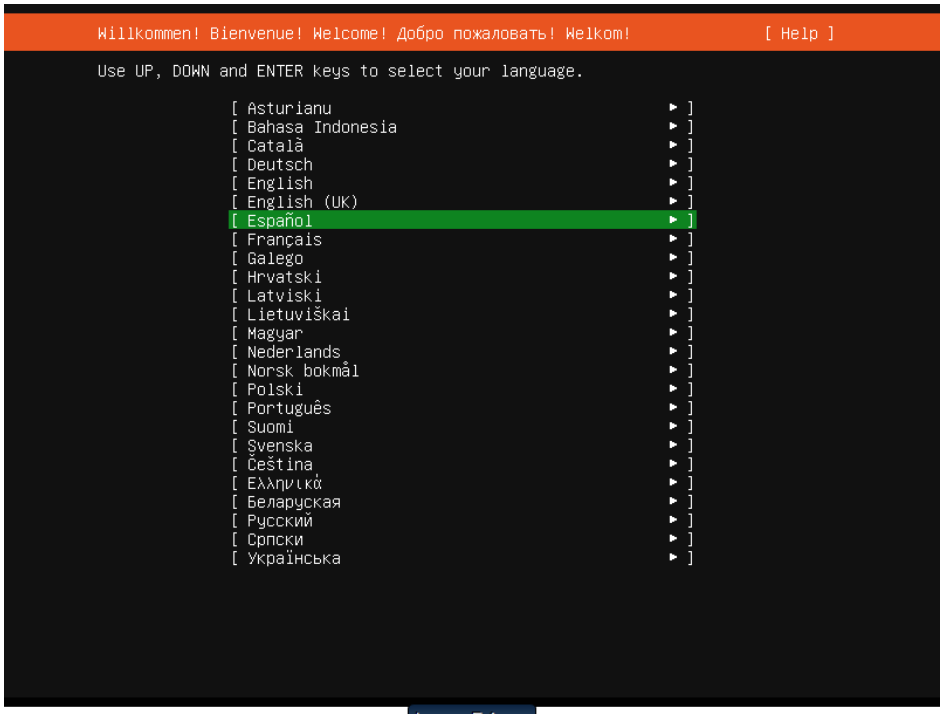


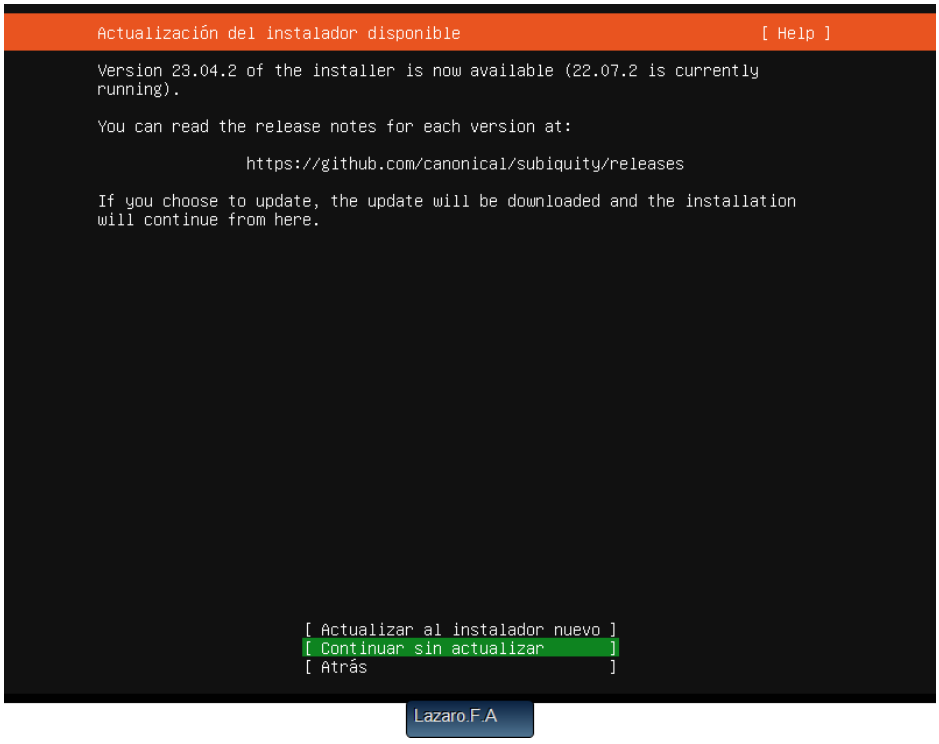
Lazaro.F.A

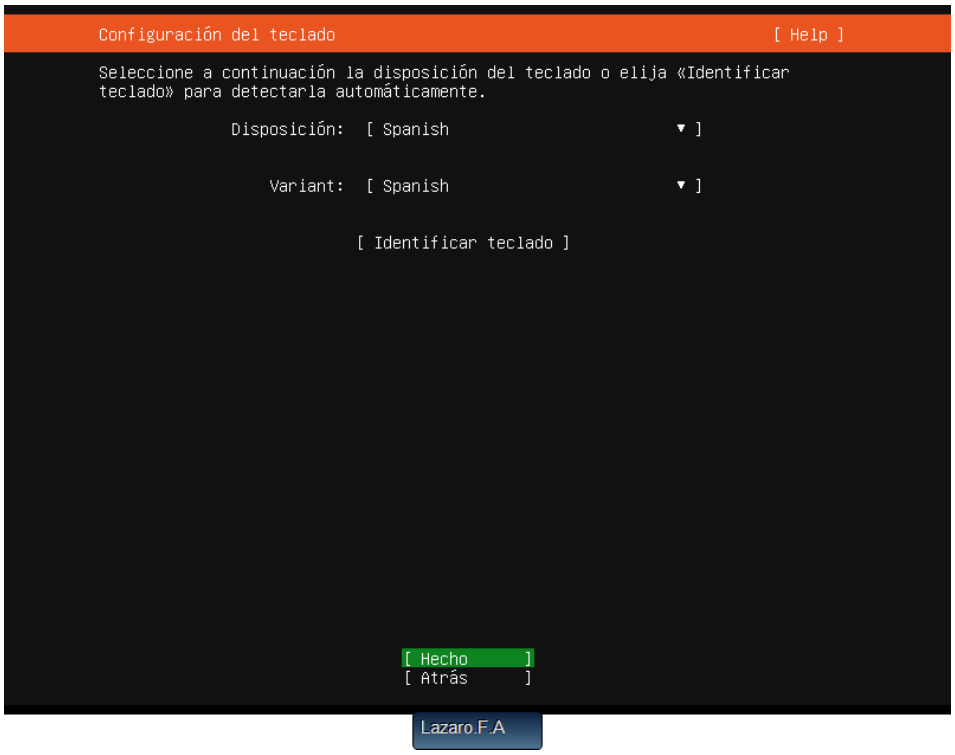

Servidor_web - Configuración
General
Sistema
Pantalla
Almacenamiento
Audio
Red
Puertos serie
USB
Carpetas compartidas
Interfaz de usuario
Red
Adaptador 1
Adaptador 2
Adaptador 3
Adaptador 4
Habilitar adaptador de red
Conectado a:
Adaptador puente
Nombre:
Intel(R) Dual Band Wireless-AC 3168
Avanzadas
Aceptar
Cancelar
Lazaro.F.A

Instalación Ubuntu 20.04

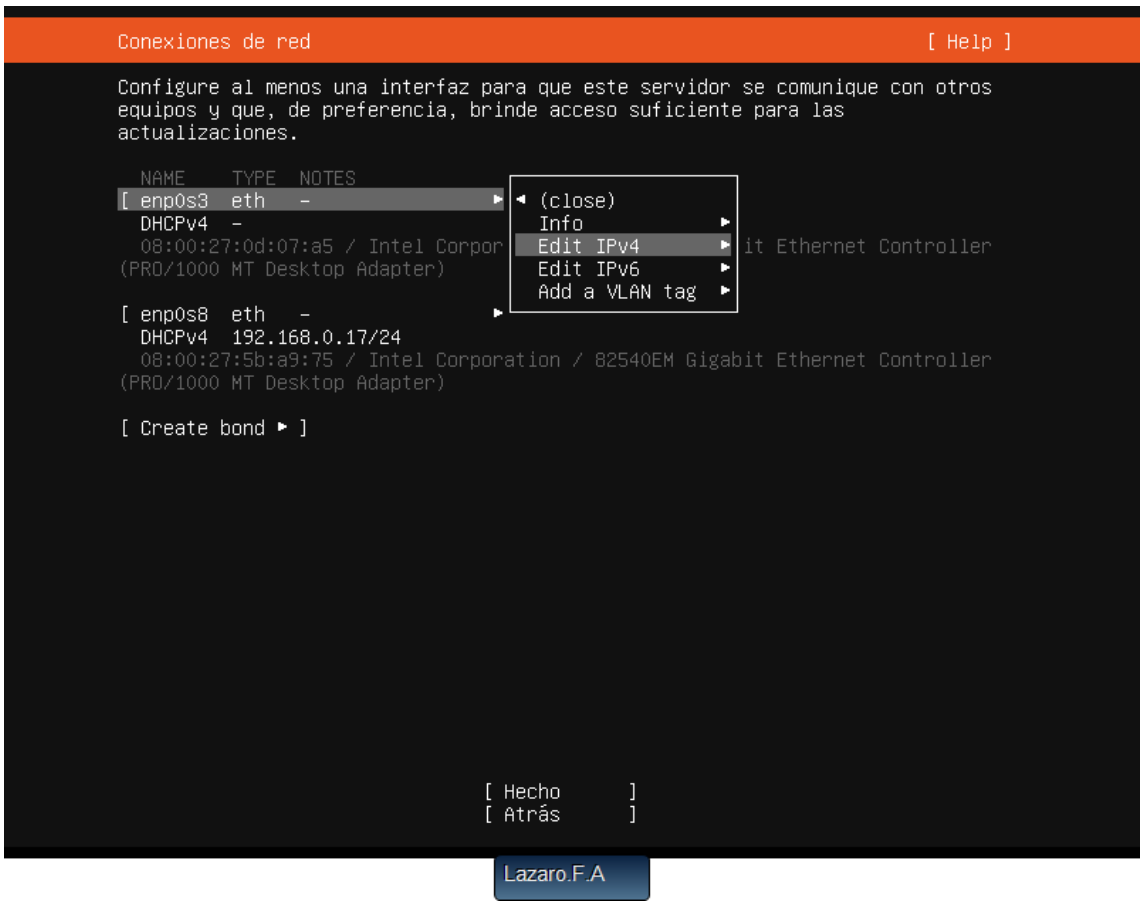
Vamos a comenzar con la instalación de Ubuntu 20.04, solo hay que seguir las capturas:

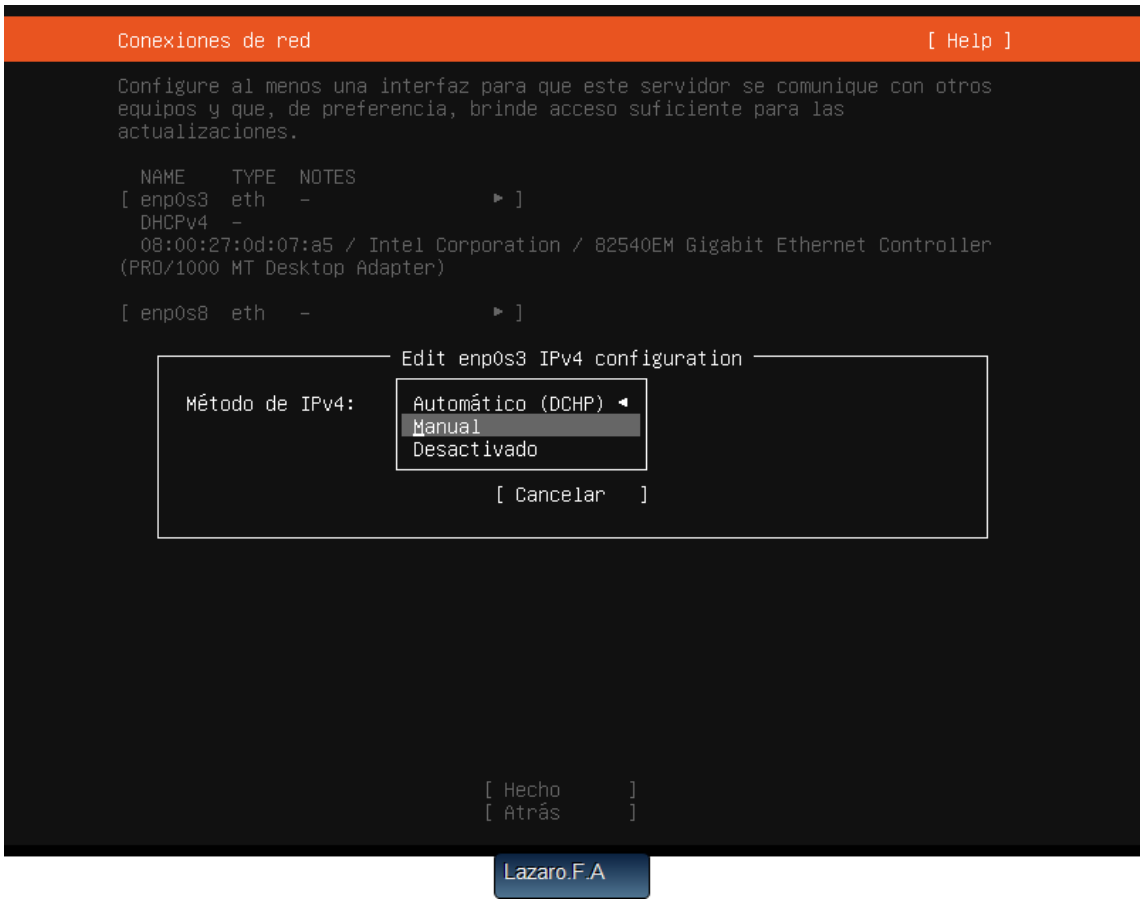




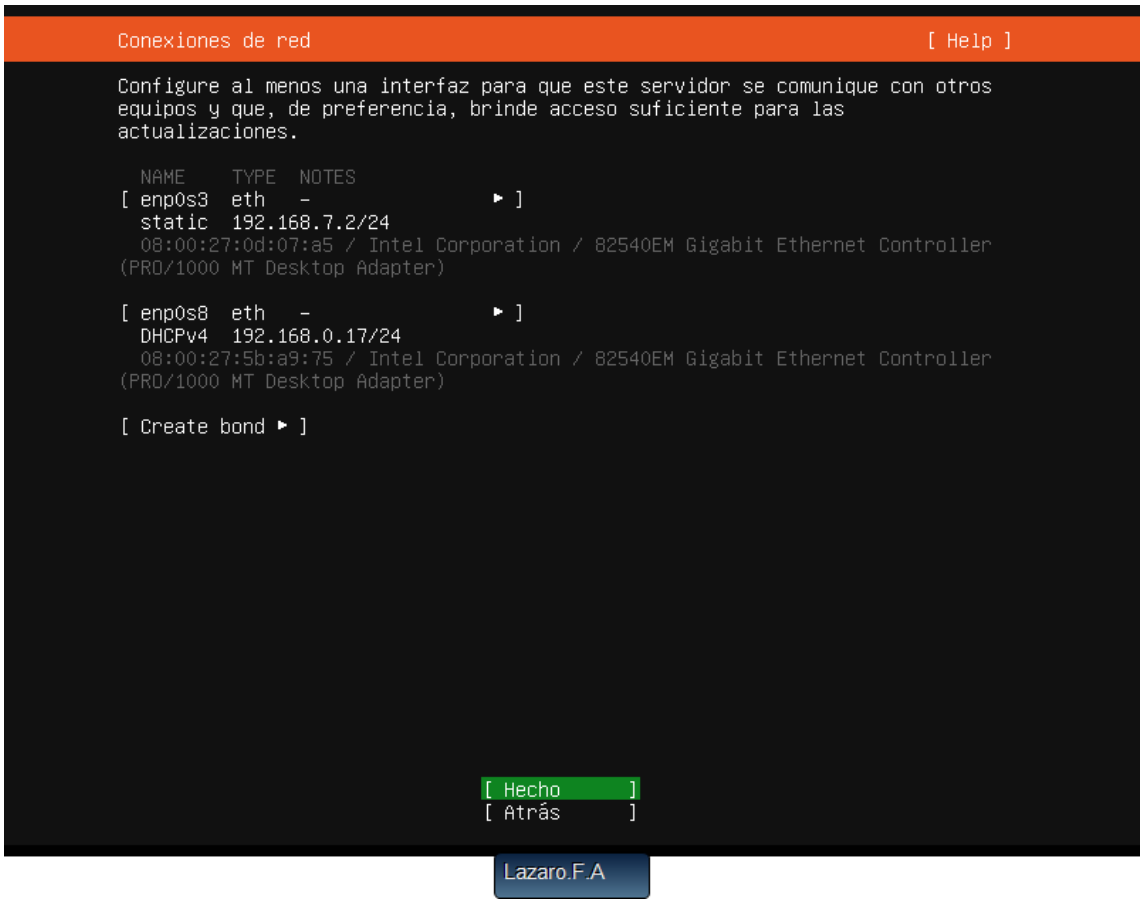


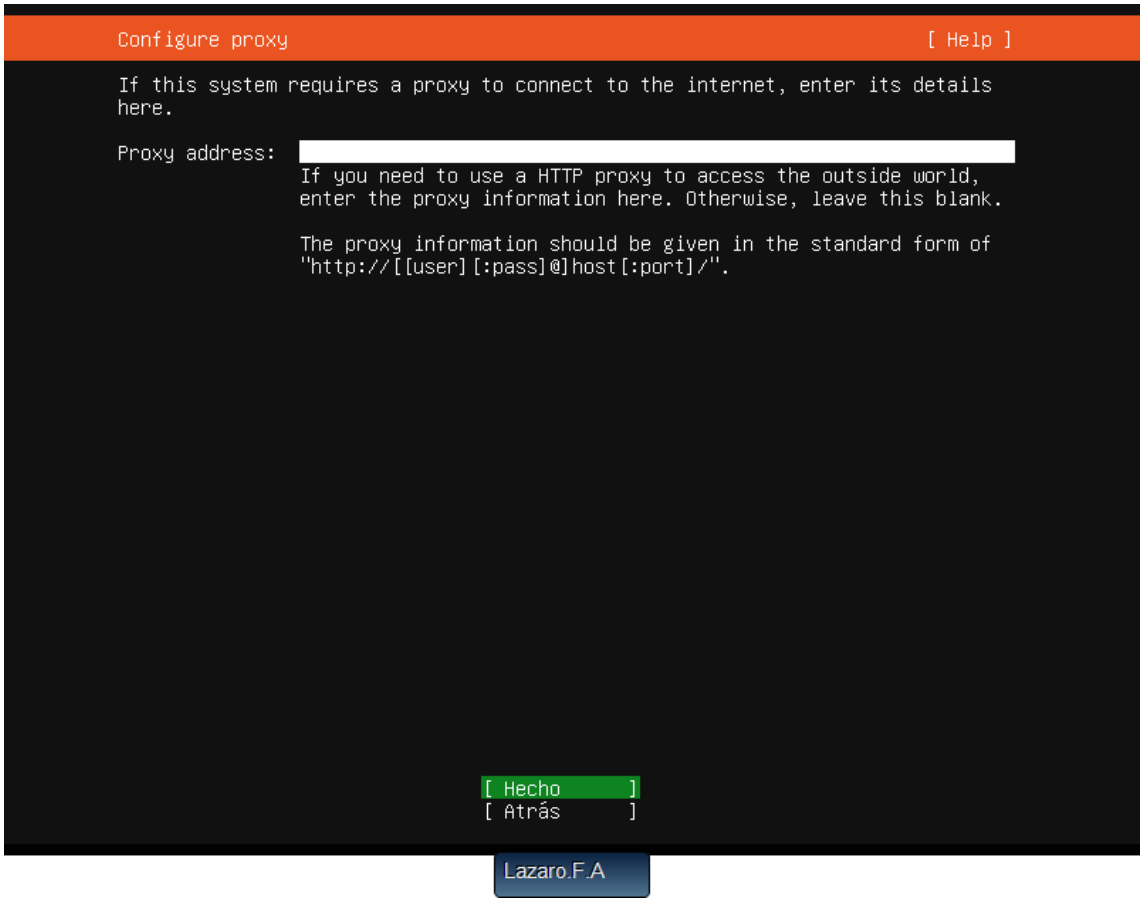
En esta parte vamos a configurar la tarjeta de red interna con una dirección fija, ya que va alojar la pagina web:

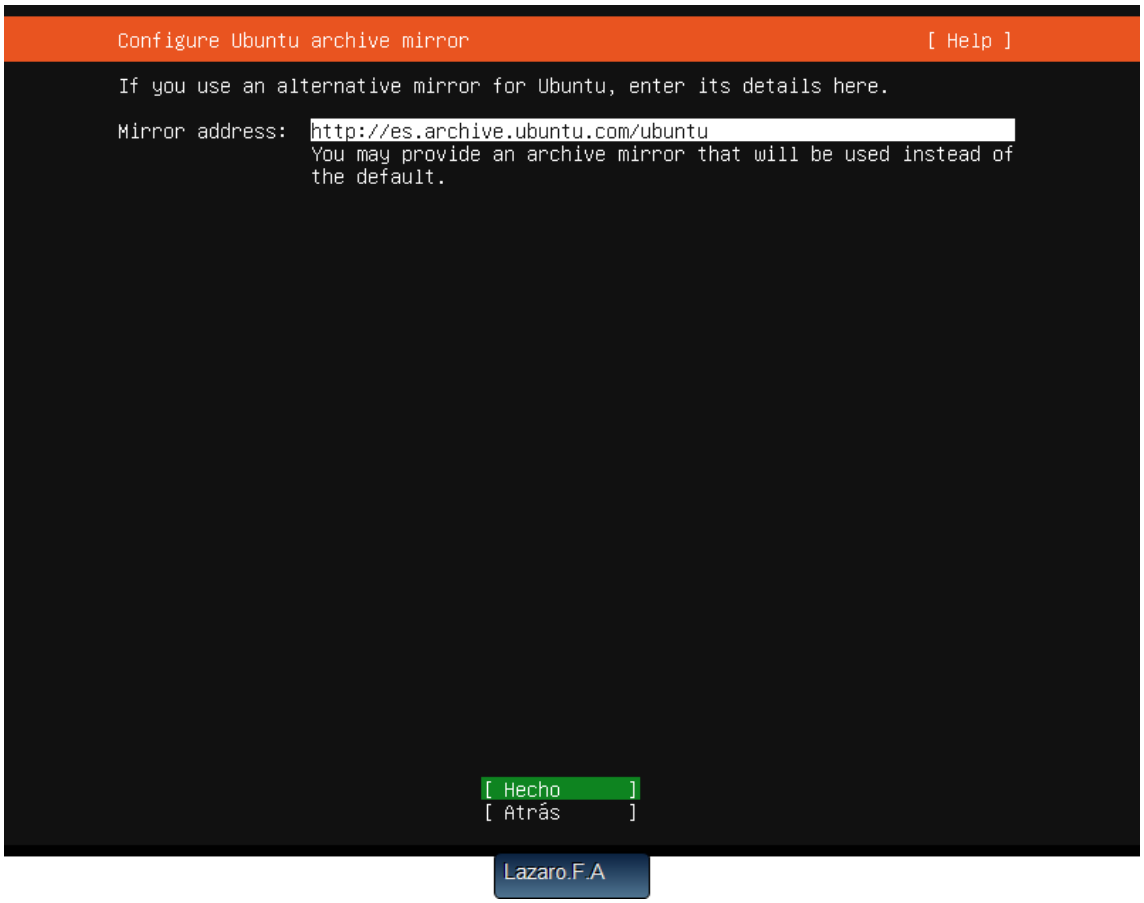


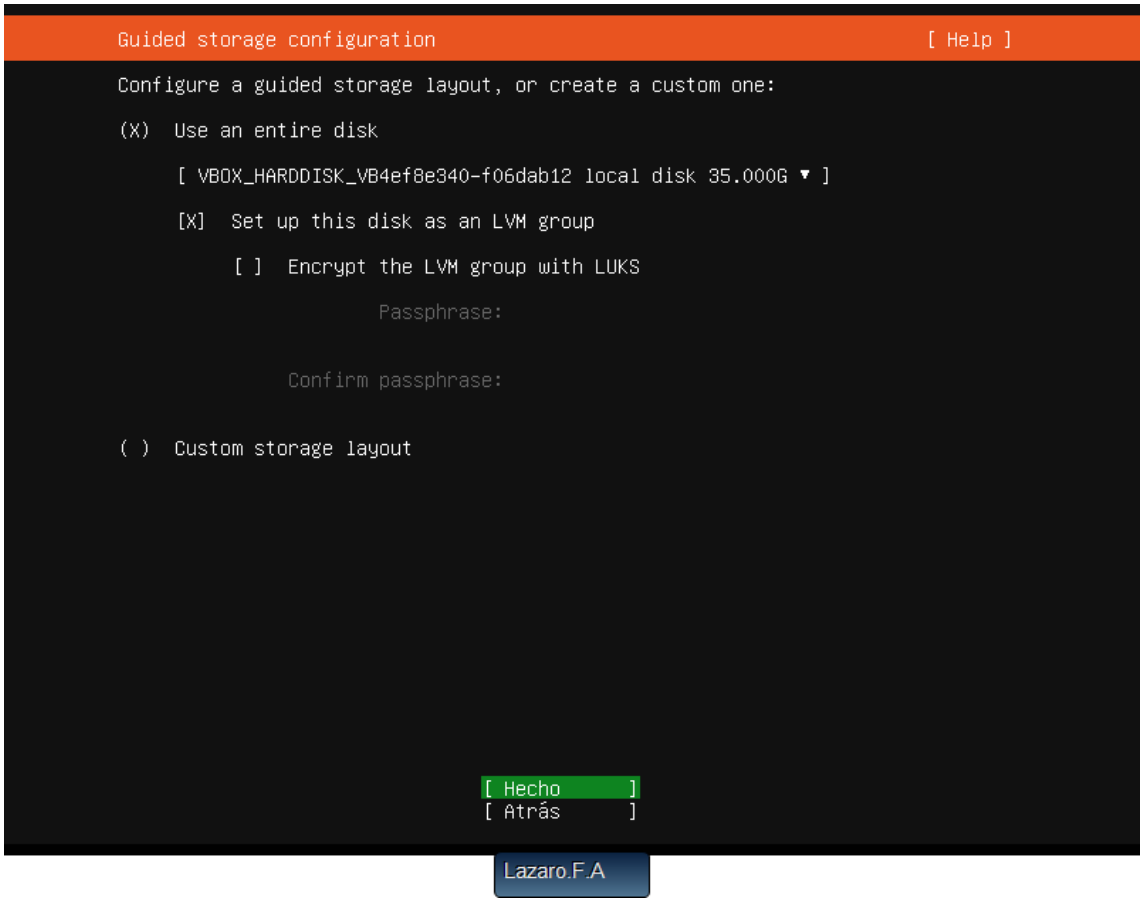

Conexiones de red
[Help]
Configure al menos una interfaz para que este servidor se comunique con otros equipos y que, de preferencia, brinde acceso suficiente para las actualizaciones.
NAME TYPE NOTES
[enp0s3 eth - ▸]
DHCPv4 -
08:00:27:0d:07:a5 / Intel Corporation / 82540EM Gigabit Ethernet Controller (PRO/1000 MT Desktop Adapter)
[enp0s8 eth - ▸]
Edit enp0s3 IPv4 configuration
Método de IPv4:
Automático (DCHP) ◂
Manual
Desactivado
[Cancelar]
[Hecho]
[Atrás]

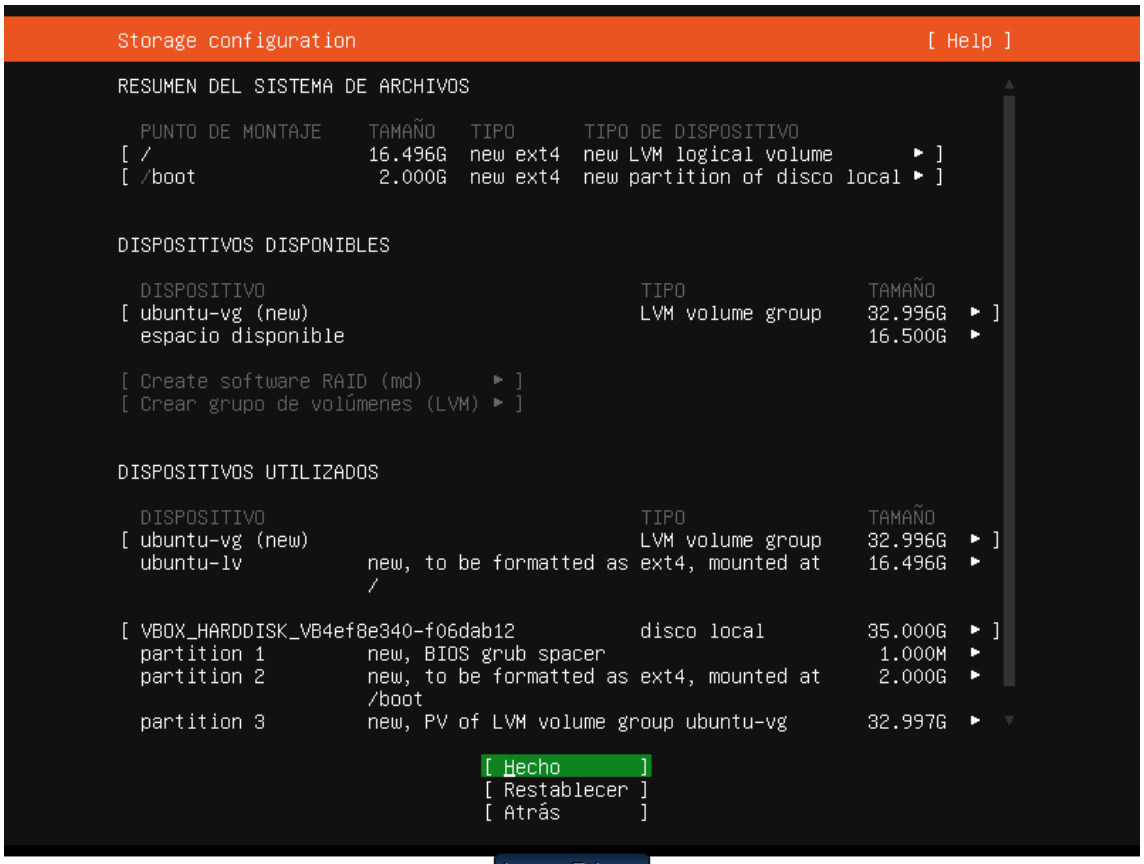
Conexiones de red
[Help]
Configure al menos una interfaz para que este servidor se comunique con otros equipos y que, de preferencia, brinde acceso suficiente para las actualizaciones.
Edit enp0s3 IPv4 configuration
Método de IPv4: [Manual ▾]
Subred: 192.168.7.0/24
Dirección: 192.168.7.2
Puerta de enlace: 192.168.7.1
Servidores de nombres: 192.168.7.1,8.8.8.8,8.8.4.4
Direcciones IP, separadas por comas
Dominios de búsqueda:
Dominios, separados por comas
[Guardar]
[Cancelar]
[Hecho]
[Atrás]

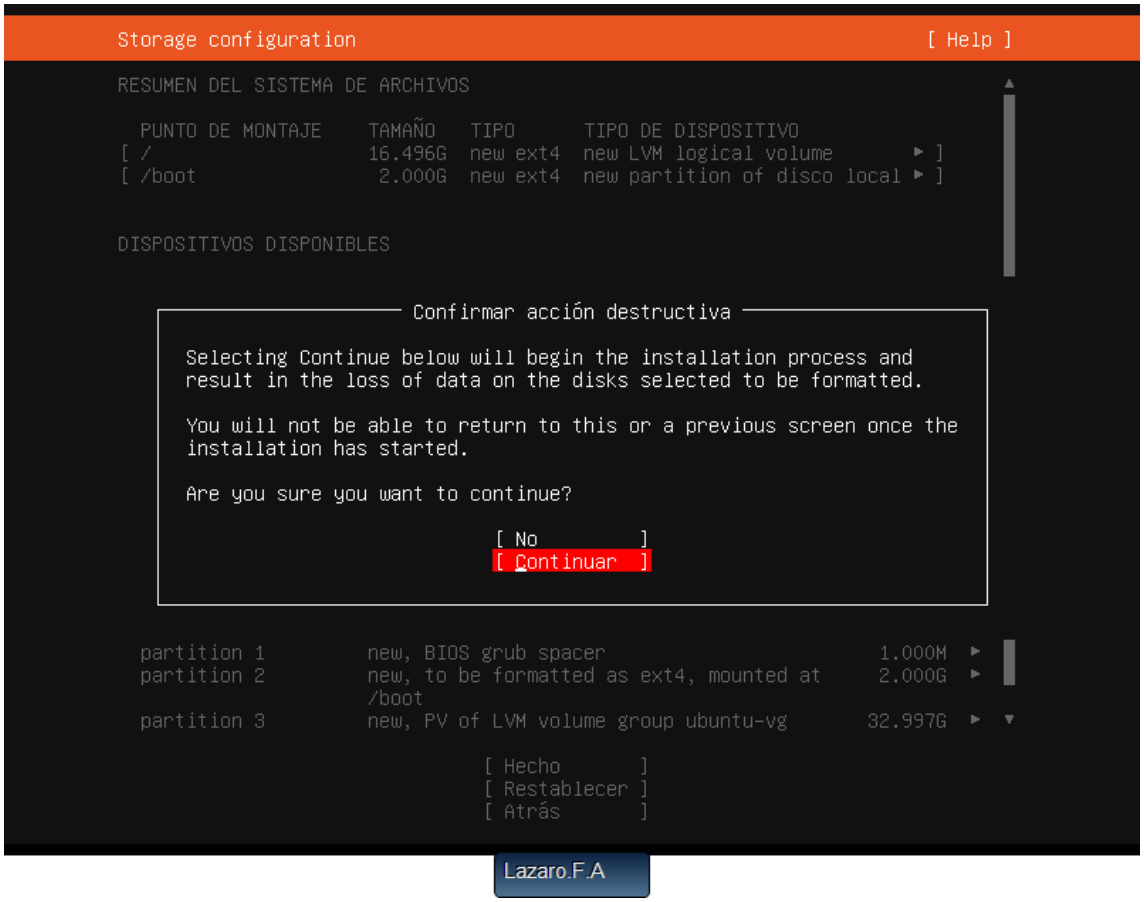

Conexiones de red
[Help]
Configure al menos una interfaz para que este servidor se comunique con otros equipos y que, de preferencia, brinde acceso suficiente para las actualizaciones.
NAME TYPE NOTES
[enp0s3 eth - ▸]
static 192.168.7.2/24
08:00:27:0d:07:a5 / Intel Corporation / 82540EM Gigabit Ethernet Controller (PRO/1000 MT Desktop Adapter)
[enp0s8 eth - ▸]
DHCPv4 192.168.0.17/24
08:00:27:5b:a9:75 / Intel Corporation / 82540EM Gigabit Ethernet Controller (PRO/1000 MT Desktop Adapter)
[Create bond ▸]
[Hecho]
[Atrás]
Lazaro.F.A


Configure proxy
[Help]
If this system requires a proxy to connect to the internet, enter its details here.
Proxy address:
If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.
The proxy information should be given in the standard form of "http://[[user][:pass]@]host[:port]/".
[Hecho]
[Atrás]
Lazaro.F.A


Configure Ubuntu archive mirror
[Help]
If you use an alternative mirror for Ubuntu, enter its details here.
Mirror address: http://es.archive.ubuntu.com/ubuntu
You may provide an archive mirror that will be used instead of the default.
[Hecho]
[Atrás]
Lazaro.F.A

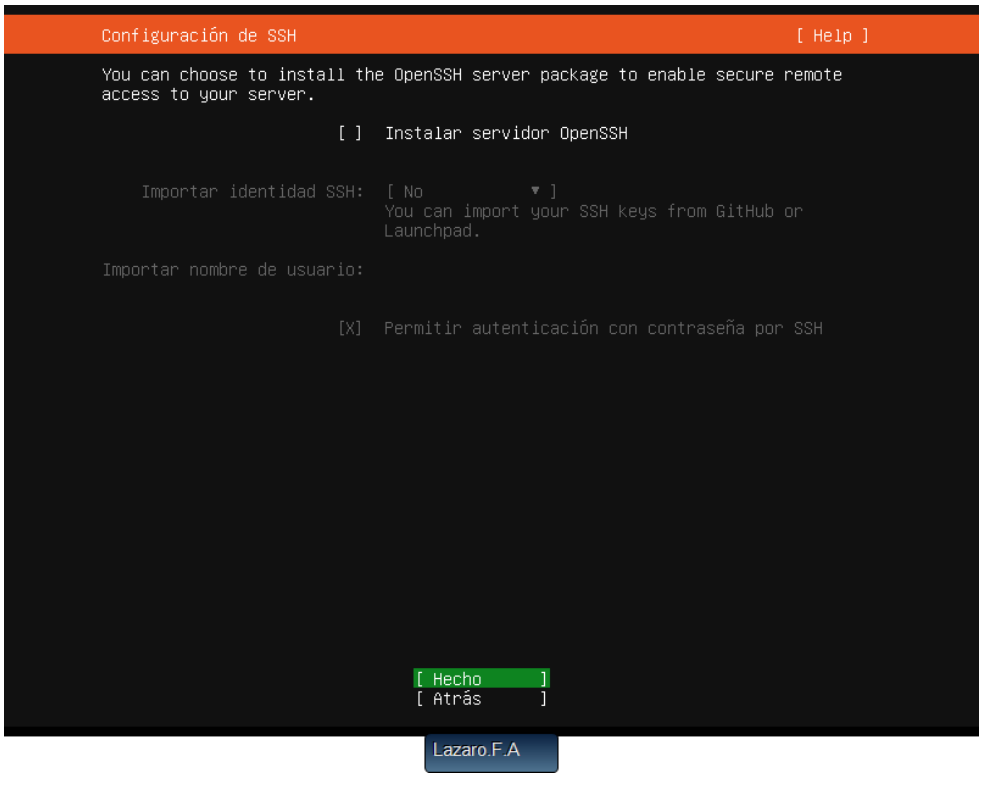

Guided storage configuration
[Help]
Configure a guided storage layout, or create a custom one:
(X) Use an entire disk
[VBOX_HARDDISK_VB4ef8e340-f06dab12 local disk 35.000G ▾]
[X] Set up this disk as an LVM group
[ ] Encrypt the LVM group with LUKS
Passphrase:
Confirm passphrase:
( ) Custom storage layout
[Hecho]
[Atrás]
Lazaro.F.A

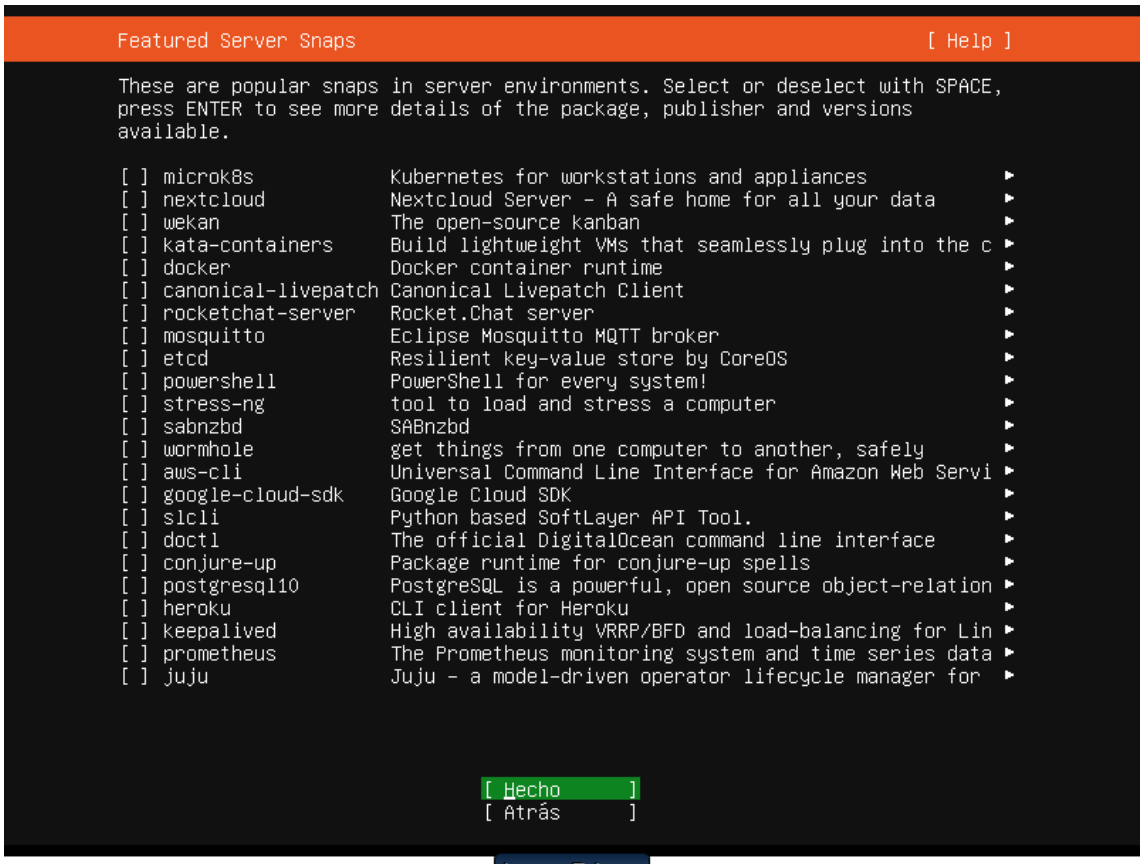

Storage configuration
[Help]
RESUMEN DEL SISTEMA DE ARCHIVOS
PUNTO DE MONTAJE TAMAÑO TIPO TIPO DE DISPOSITIVO
[/ 16.496G new ext4 new LVM logical volume ▸]
[/boot 2.000G new ext4 new partition of disco local ▸]
DISPOSITIVOS DISPONIBLES
DISPOSITIVO TIPO TAMAÑO
[ubuntu-vg (new) LVM volume group 32.996G ▸]
espacio disponible 16.500G ▸
[Create software RAID (md) ▸]
[Crear grupo de volúmenes (LVM) ▸]
DISPOSITIVOS UTILIZADOS
DISPOSITIVO TIPO TAMAÑO
[ubuntu-vg (new) LVM volume group 32.996G ▸]
ubuntu-lv new, to be formatted as ext4, mounted at / 16.496G ▸
[VBOX_HARDDISK_VB4ef8e340-f06dab12 disco local 35.000G ▸]
partition 1 new, BIOS grub spacer 1.000M ▸
partition 2 new, to be formatted as ext4, mounted at /boot 2.000G ▸
partition 3 new, PV of LVM volume group ubuntu-vg 32.997G ▸
[Hecho]
[Restablecer]
[Atrás]
Lazaro.F.A

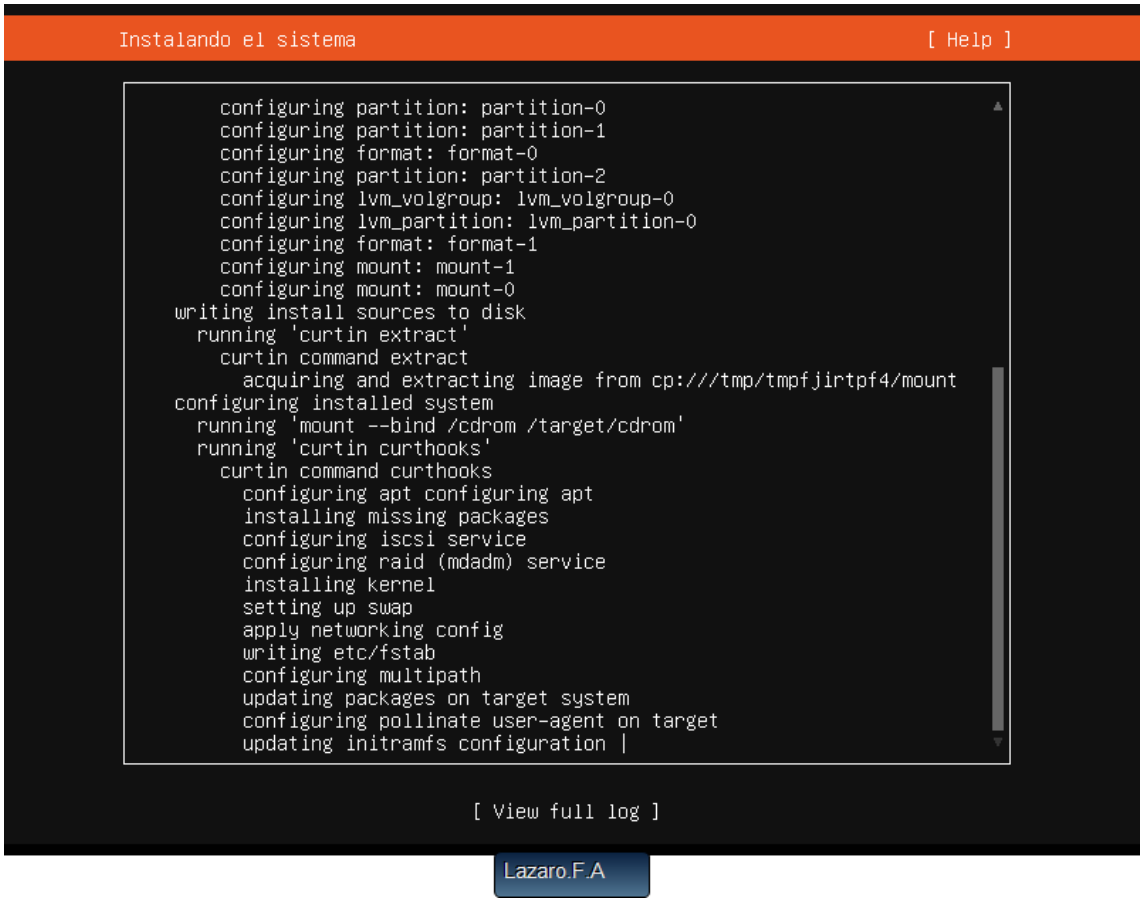

Storage configuration
[Help]
RESUMEN DEL SISTEMA DE ARCHIVOS
PUNTO DE MONTAJE TAMAÑO TIPO TIPO DE DISPOSITIVO
[/ 16.496G new ext4 new LVM logical volume ▸]
[/boot 2.000G new ext4 new partition of disco local ▸]
DISPOSITIVOS DISPONIBLES
Confirmar acción destructiva
Selecting Continue below will begin the installation process and result in the loss of data on the disks selected to be formatted.
You will not be able to return to this or a previous screen once the installation has started.
Are you sure you want to continue?
[No]
[Continuar]
partition 1 new, BIOS grub spacer 1.000M ▸
partition 2 new, to be formatted as ext4, mounted at /boot 2.000G ▸
partition 3 new, PV of LVM volume group ubuntu-vg 32.997G ▸
[Hecho]
[Restablecer]
[Atrás]
Lazaro.F.A

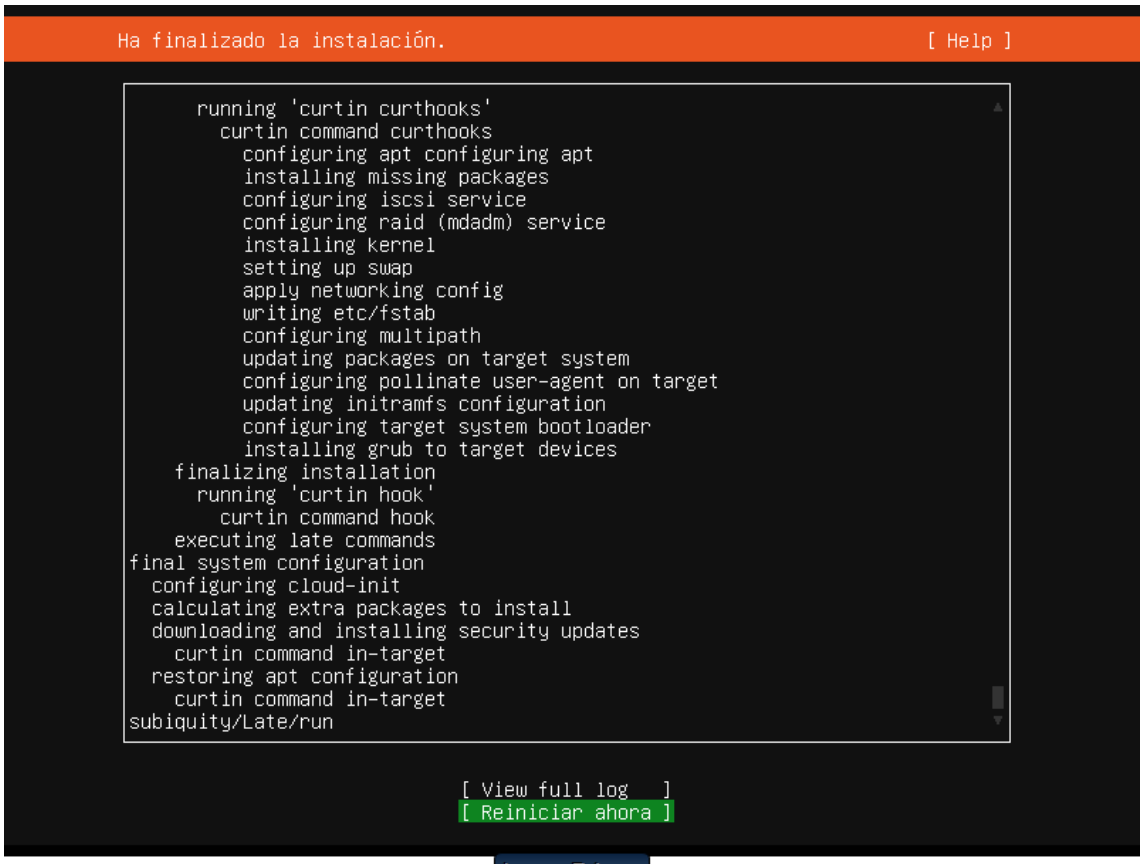
Usuario: adminweb

Contraseña: Admin123

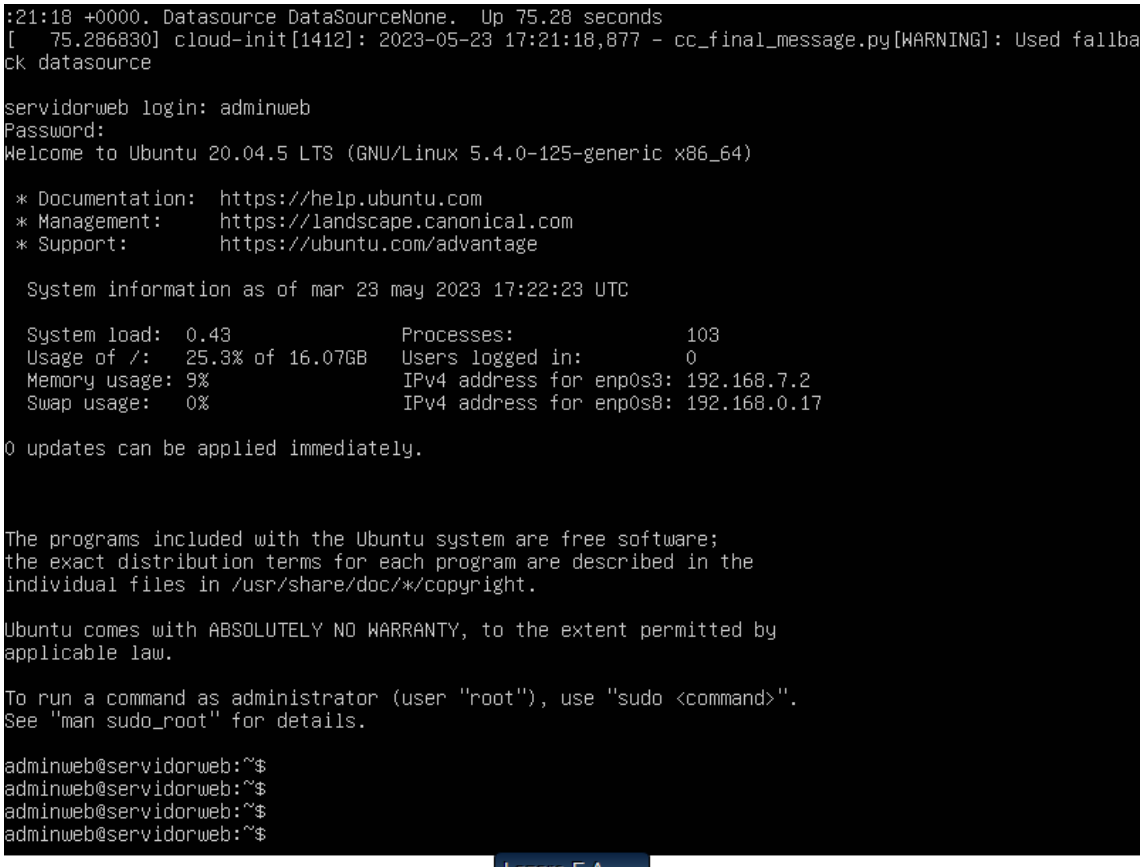



Featured Server Snaps
[Help]
These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see more details of the package, publisher and versions available.
[ ] microk8s Kubernetes for workstations and appliances
[ ] nextcloud Nextcloud Server - A safe home for all your data
[ ] wekan The open-source kanban
[ ] kata-containers Build lightweight VMs that seamlessly plug into the c
[ ] docker Docker container runtime
[ ] canonical-livepatch Canonical Livepatch Client
[ ] rocketchat-server Rocket.Chat server
[ ] mosquitto Eclipse Mosquitto MQTT broker
[ ] etcd Resilient key-value store by CoreOS
[ ] powershell PowerShell for every system!
[ ] stress-ng tool to load and stress a computer
[ ] sabnzbd SABnzbd
[ ] wormhole get things from one computer to another, safely
[ ] aws-cli Universal Command Line Interface for Amazon Web Servi
[ ] google-cloud-sdk Google Cloud SDK
[ ] slcli Python based SoftLayer API Tool.
[ ] doctl The official DigitalOcean command line interface
[ ] conjure-up Package runtime for conjure-up spells
[ ] postgresql10 PostgreSQL is a powerful, open source object-relation
[ ] heroku CLI client for Heroku
[ ] keepalived High availability VRRP/BFD and load-balancing for Lin
[ ] prometheus The Prometheus monitoring system and time series data
[ ] juju Juju - a model-driven operator lifecycle manager for
[Hecho]
[Atrás]
Lazaro.F.A


Instalando el sistema
[Help]
configuring partition: partition-0
configuring partition: partition-1
configuring format: format-0
configuring partition: partition-2
configuring lvm_volgroup: lvm_volgroup-0
configuring lvm_partition: lvm_partition-0
configuring format: format-1
configuring mount: mount-1
configuring mount: mount-0
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///tmp/tmpfjirtpf4/mount
configuring installed system
running 'mount --bind /cdrom /target/cdrom'
running 'curtin curthooks'
curtin command curthooks
configuring apt configuring apt
installing missing packages
configuring iscsi service
configuring raid (mdadm) service
installing kernel
setting up swap
apply networking config
writing etc/fstab
configuring multipath
updating packages on target system
configuring pollinate user-agent on target
updating initramfs configuration
[View full log]
Lazaro.F.A



Lazaro.F.A



Lazaro.F.A