

Instalación de software Windows Server

fase 1.

1. Configuración básica de la máquina

New Virtual Machine Wizard

Select a Guest Operating System

Which operating system will be installed on this virtual machine?

Guest operating system

☒ Microsoft Windows

☐ Linux

☐ Other

Version

Windows Server 2016

Help

< Back

Next >

Cancel

New Virtual Machine Wizard

Name the Virtual Machine

What name would you like to use for this virtual machine?

Virtual machine name:

LAB10_FASE1

Location:

C:\Users\ana.silva-b\Documents\Virtual Machines\LAB10_FASE1

Browse...

< Back

Next >

Cancel

New Virtual Machine Wizard

Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

60.0

Recommended size for Windows Server 2016: 60 GB

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help

< Back

Next >

Cancel

Hardware

Device	Summary
Memory	2 GB
Processors	2
New CD/DVD (SATA)	Auto detect
Network Adapter	Bridged (Automatic)
USB Controller	Present
Sound Card	Auto detect
Display	Auto detect

Add... Remove

Device status

☐ Connected

☒ Connect at power on

Connection

☐ Use physical drive:

Auto detect

☒ Use ISO image file:

C:\Users\ana.silva-b\Downloads\en_windo

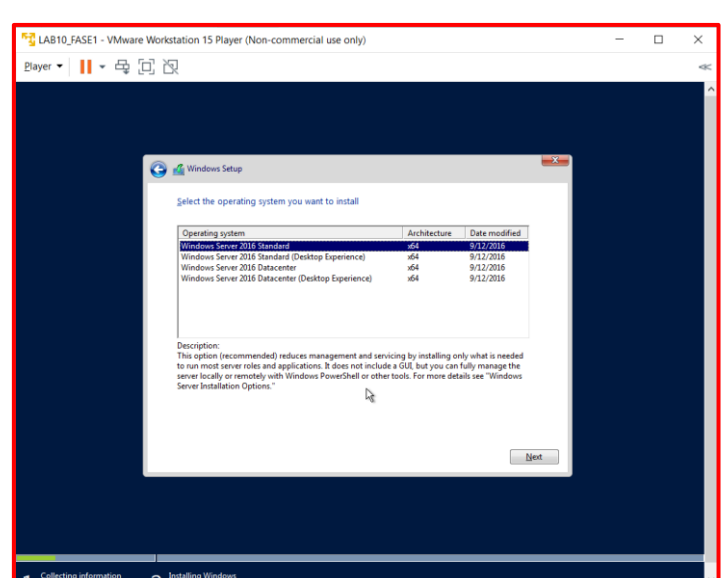
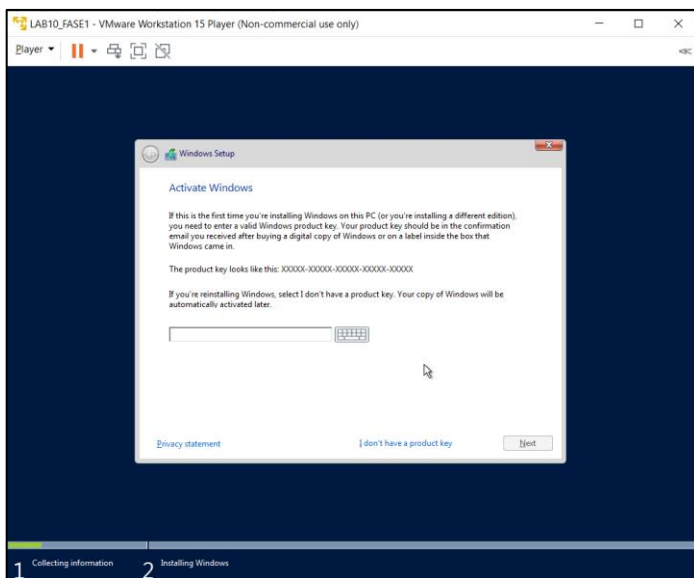
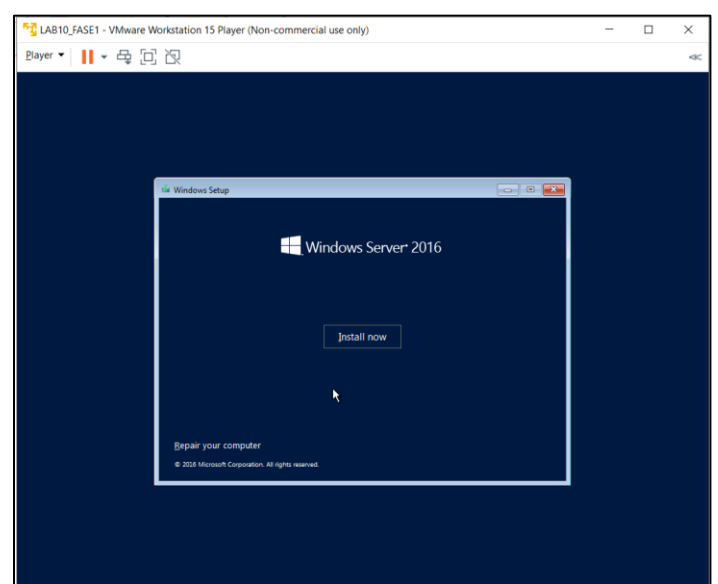
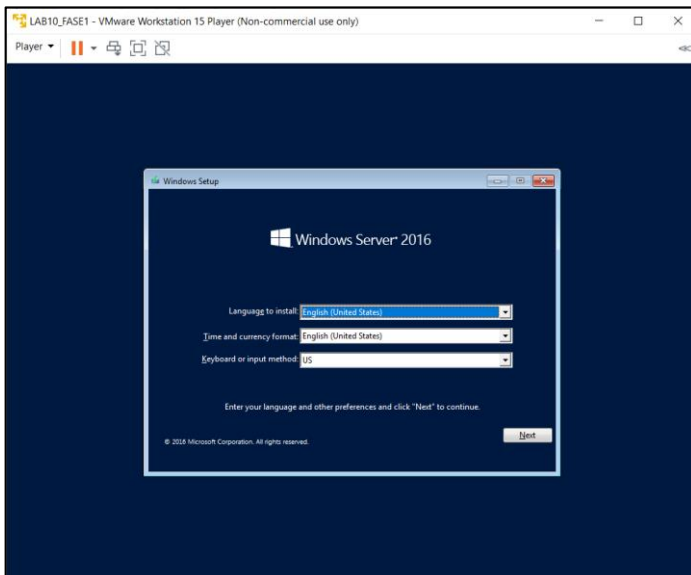
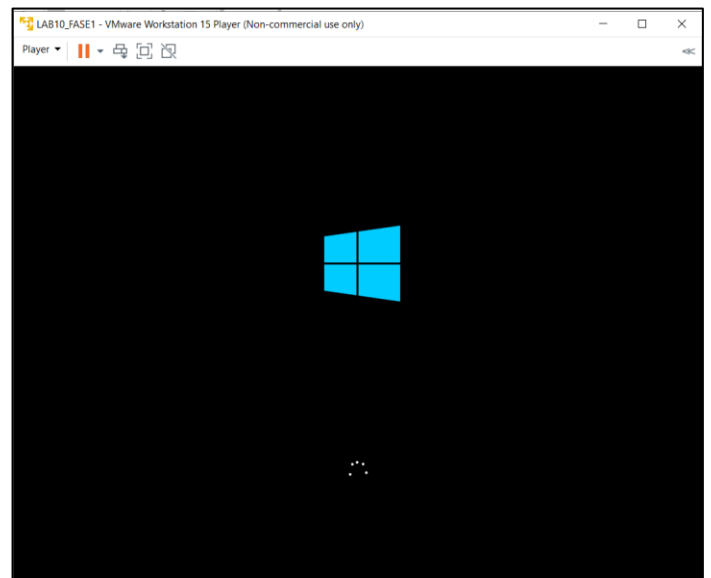
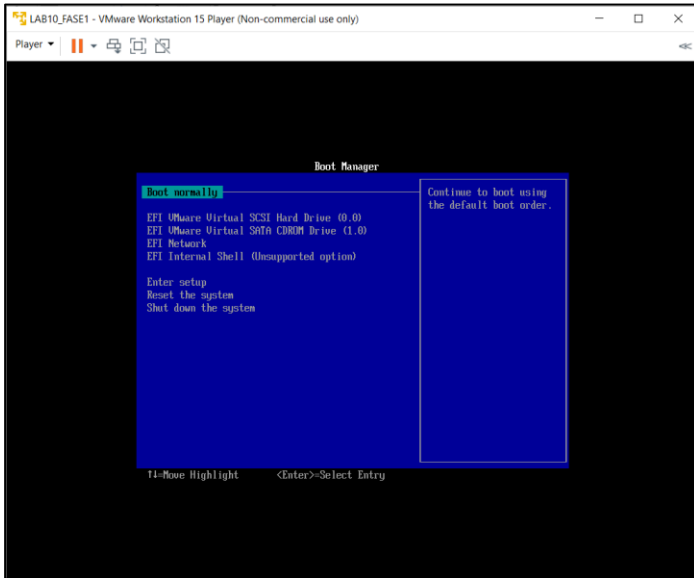
Browse...

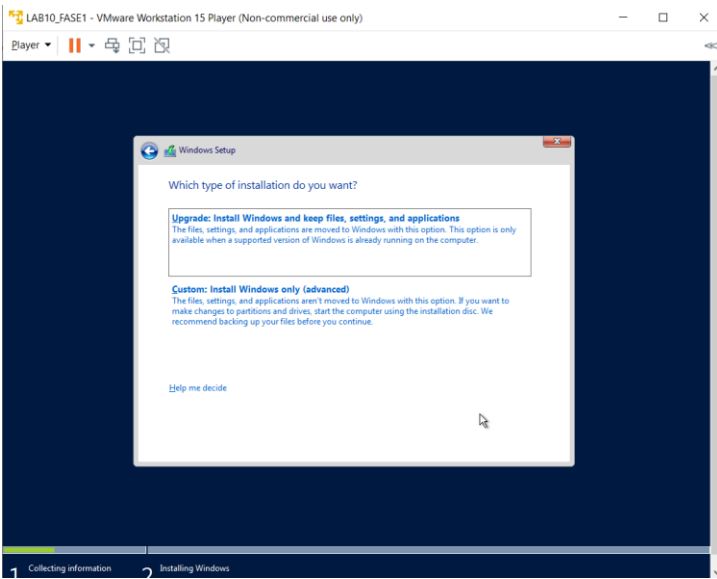
Advanced...

Close

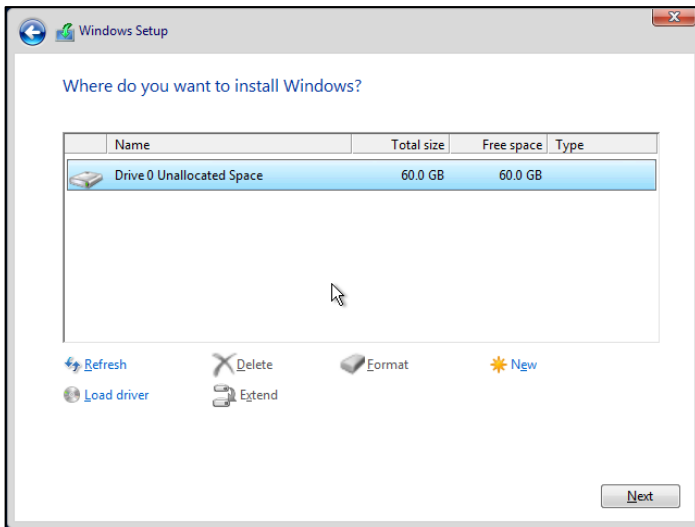
Help

2. Instalación.

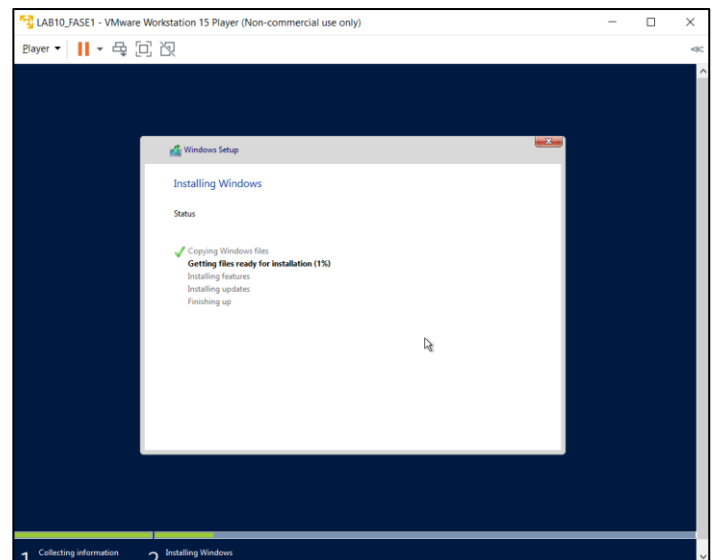




- Para realizar la implementación sin interfaz gratis se escoge la opción "Windows Server 2016 Standard"

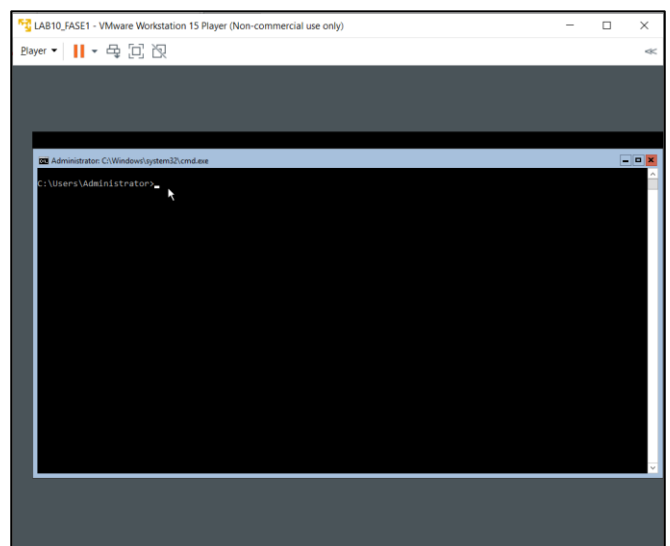
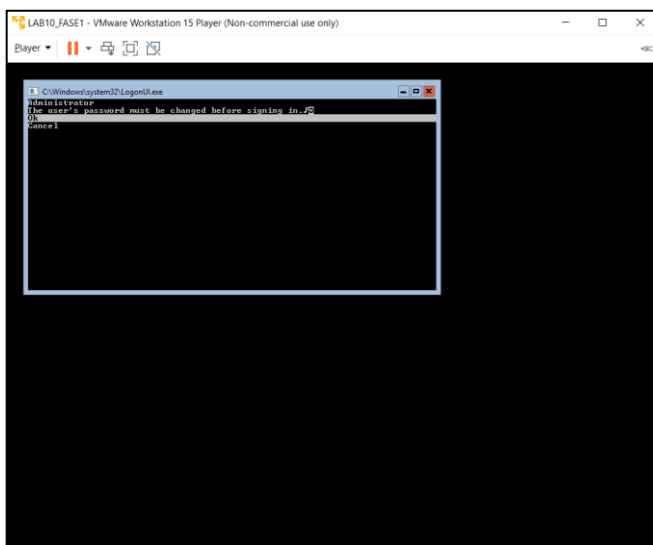


Partición disco



Instalación

3. Inicio de consola – configuración red.



```
Select Administrator: C:\Windows\system32\cmd.exe

C:\Users\Administrator>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet0:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::803a:9c59:6e27:6a66%3
    Autoconfiguration IPv4 Address. . : 169.254.106.102
    Subnet Mask . . . . . : 255.255.0.0
    Default Gateway . . . . . : fe80::20c:29ff:fe47:d7e8%3

Tunnel adapter isatap.{A62F17E6-2A0A-48A8-AA97-06860A9F80C8}:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\Administrator>
```

Rectificando Ethernet 0

```
LAB10_FASE1 - VMware Workstation 15 Player (Non-commercial use only)

Player

Administrator: C:\Windows\system32\cmd.exe - sconfig

Microsoft (R) Windows Script Host Version 5.812
Copyright (C) Microsoft Corporation. All rights reserved.

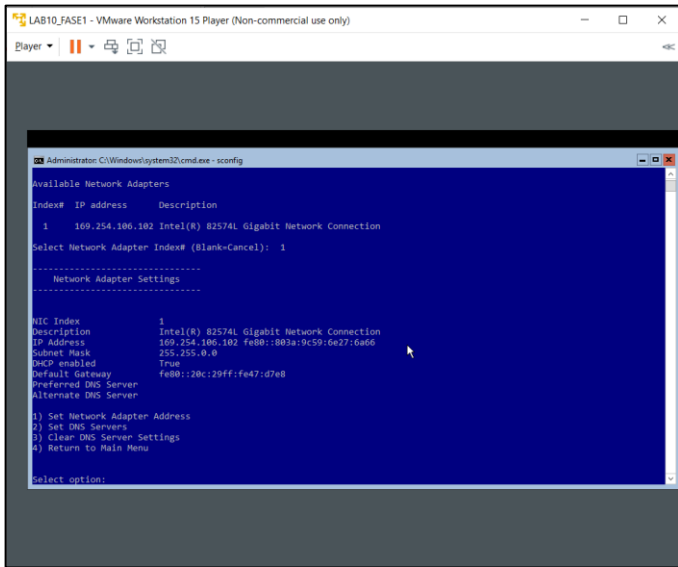
Inspecting system...

=====
Server Configuration
=====

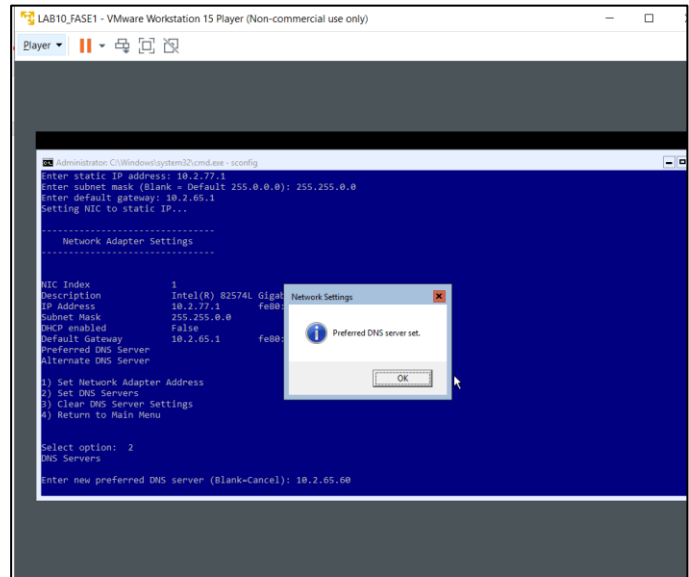
1) Domain/Workgroup:           Workgroup: WORKGROUP
2) Computer Name:              WIN-HS5RIHV40N8
3) Add Local Administrator
4) Configure Remote Management Enabled
5) Windows Update Settings:    DownloadOnly
6) Download and Install Updates
7) Remote Desktop:             Disabled
8) Network Settings
9) Date and Time
10) Telemetry settings         Enhanced
11) Windows Activation
12) Log Off User
13) Restart Server
14) Shut Down Server
15) Exit to Command Line

Enter number to select an option:
```

Configuración red 1

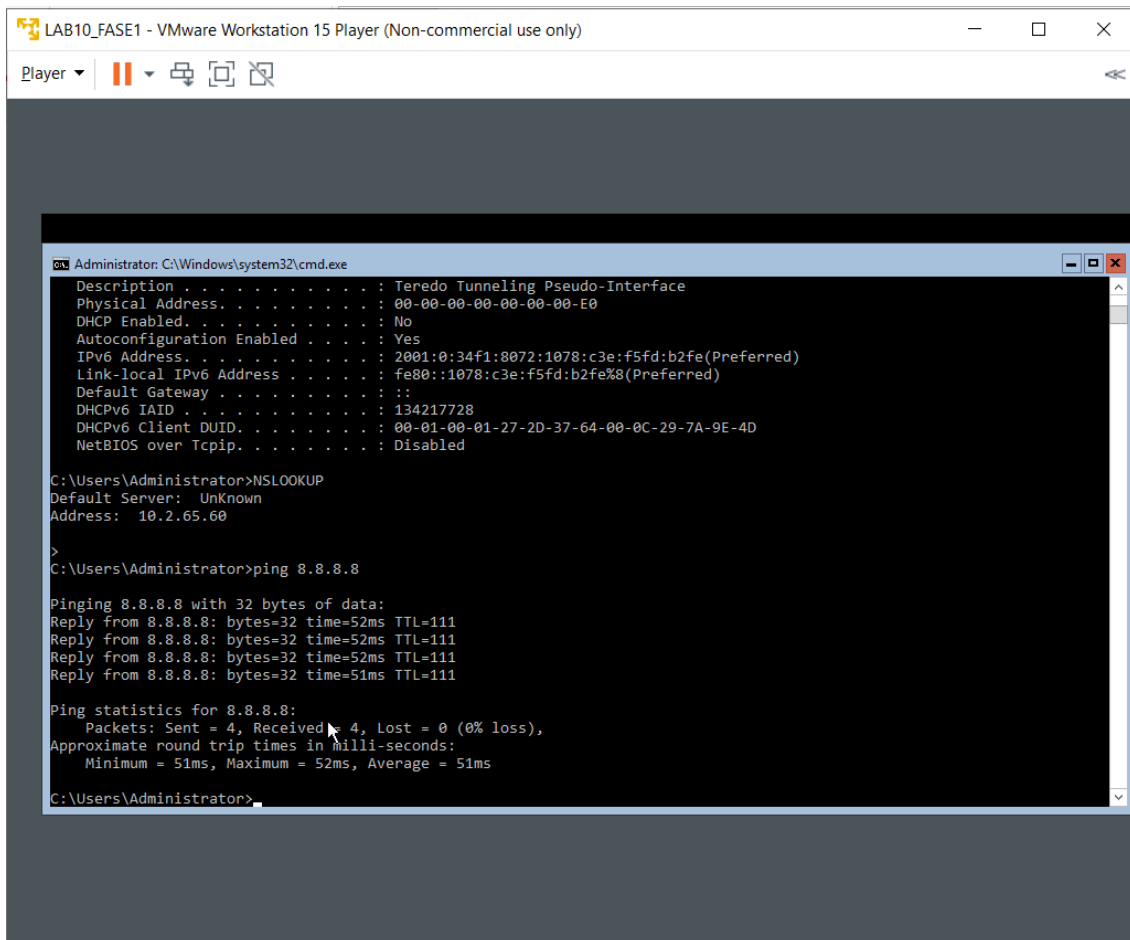


Configuración con datos dados



Configuración DNS

4. Pruebas ping.



¹Prueba ping 8.8.8.8

LAB10_FASE1 - VMware Workstation 15 Player (Non-commercial use only)

Player ▾ || ▾ □ □ ✕

```
Administrator: C:\Windows\system32\cmd.exe

C:\Users\Administrator>ping 10.2.65.1

Pinging 10.2.65.1 with 32 bytes of data:
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64

Ping statistics for 10.2.65.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Administrator>ping www.google.com

Pinging www.google.com [172.217.173.36] with 32 bytes of data:
Reply from 172.217.173.36: bytes=32 time=41ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111

Ping statistics for 172.217.173.36:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 40ms, Maximum = 41ms, Average = 40ms

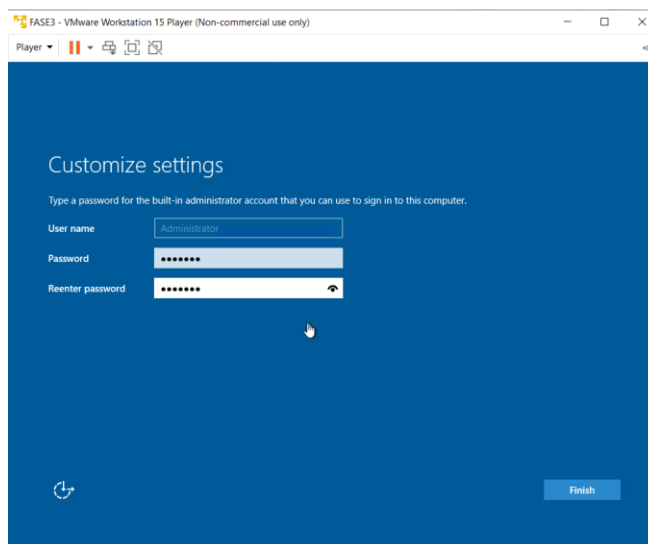
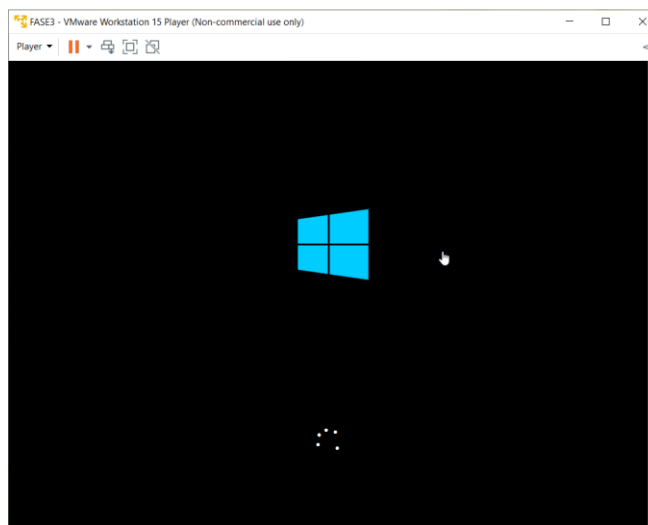
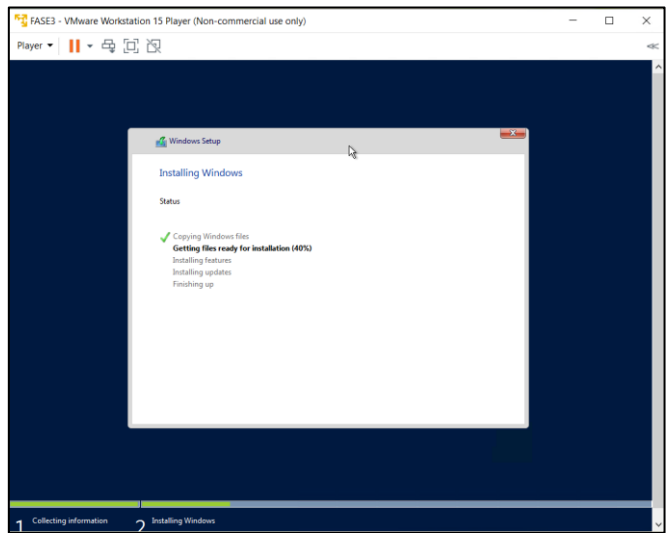
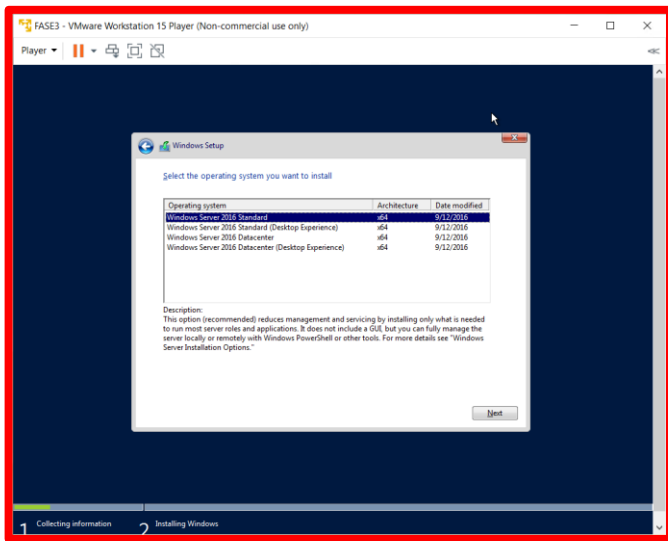
C:\Users\Administrator>
```

²Prueba ping 10.2.65.1

³Prueba ping www.google.com

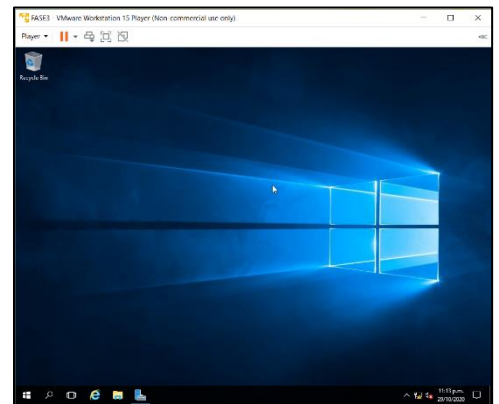
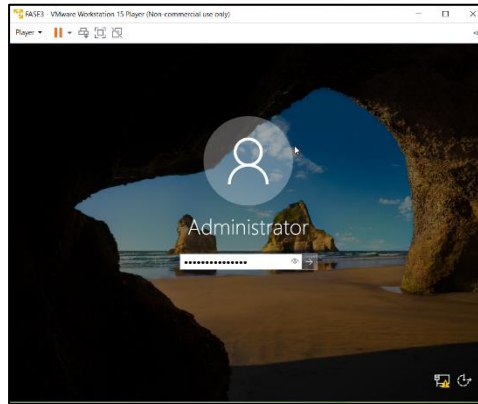
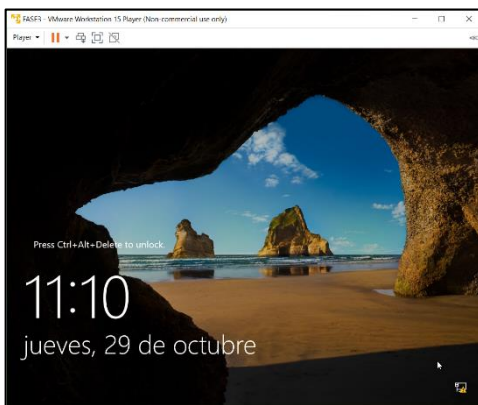
fase 3.

Para esta fase, la instalación será diferente de la fase uno desde el momento que escojamos el sistema operativo para instalar. Para este caso con interfaz utilizaremos la opción “Windows Server 2016 Standard (Desktop Experience)”

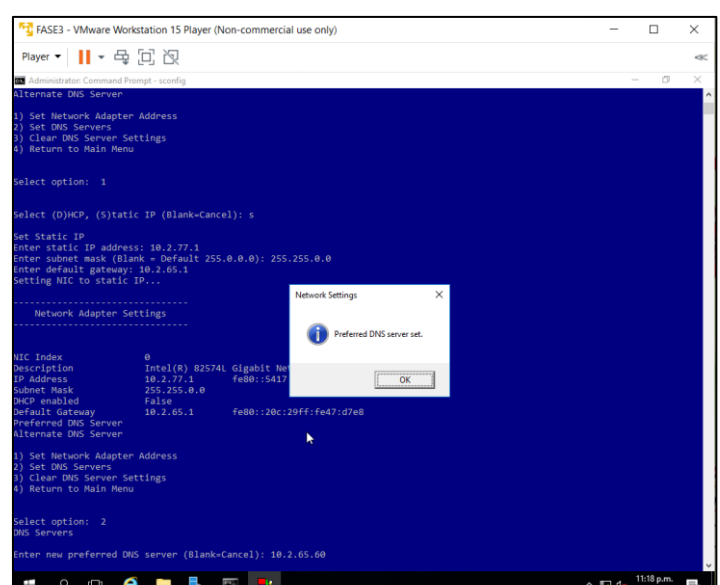
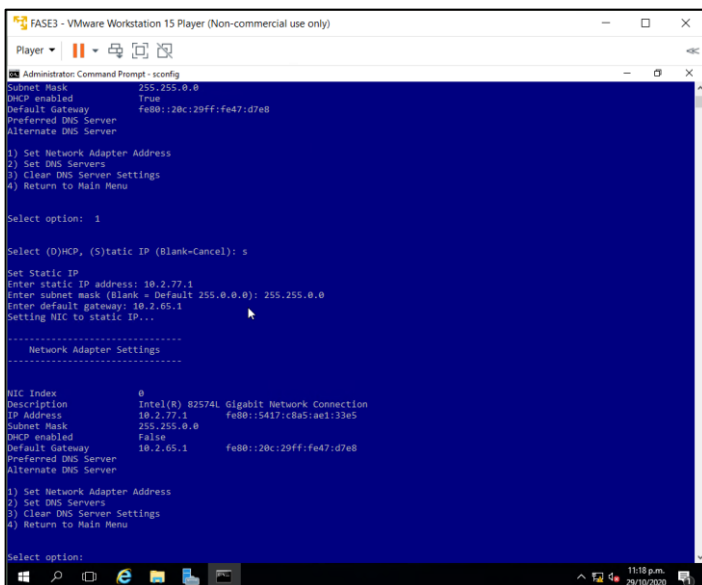
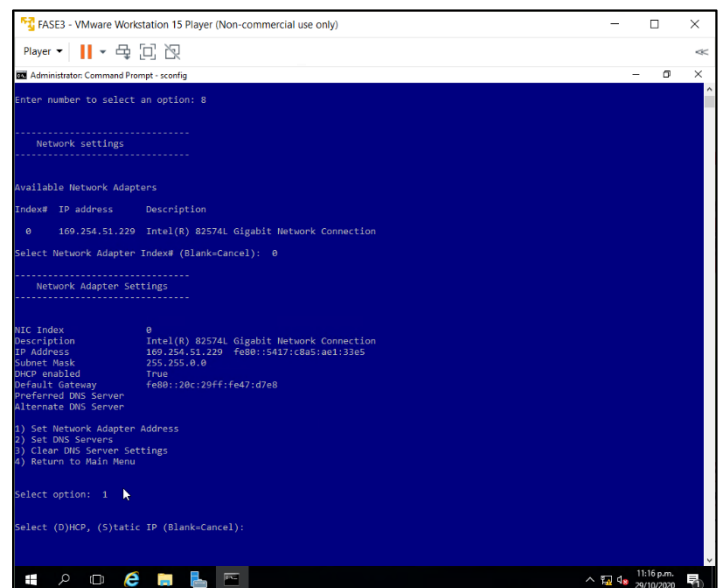
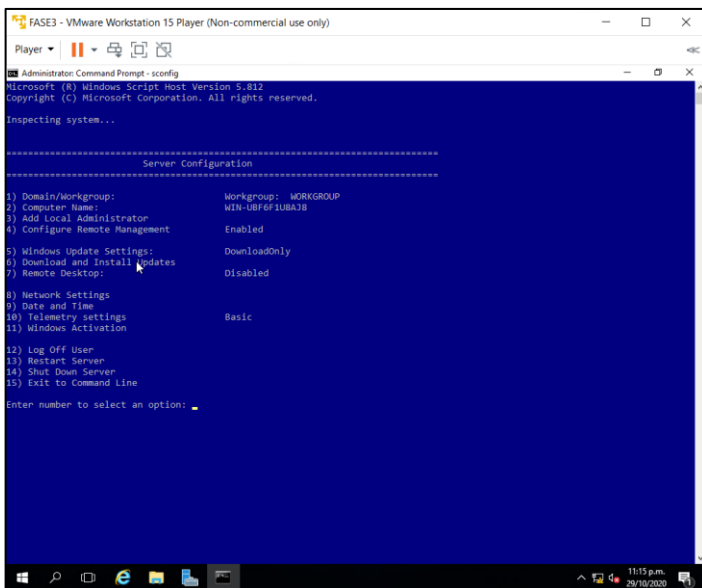


Configurar clave.

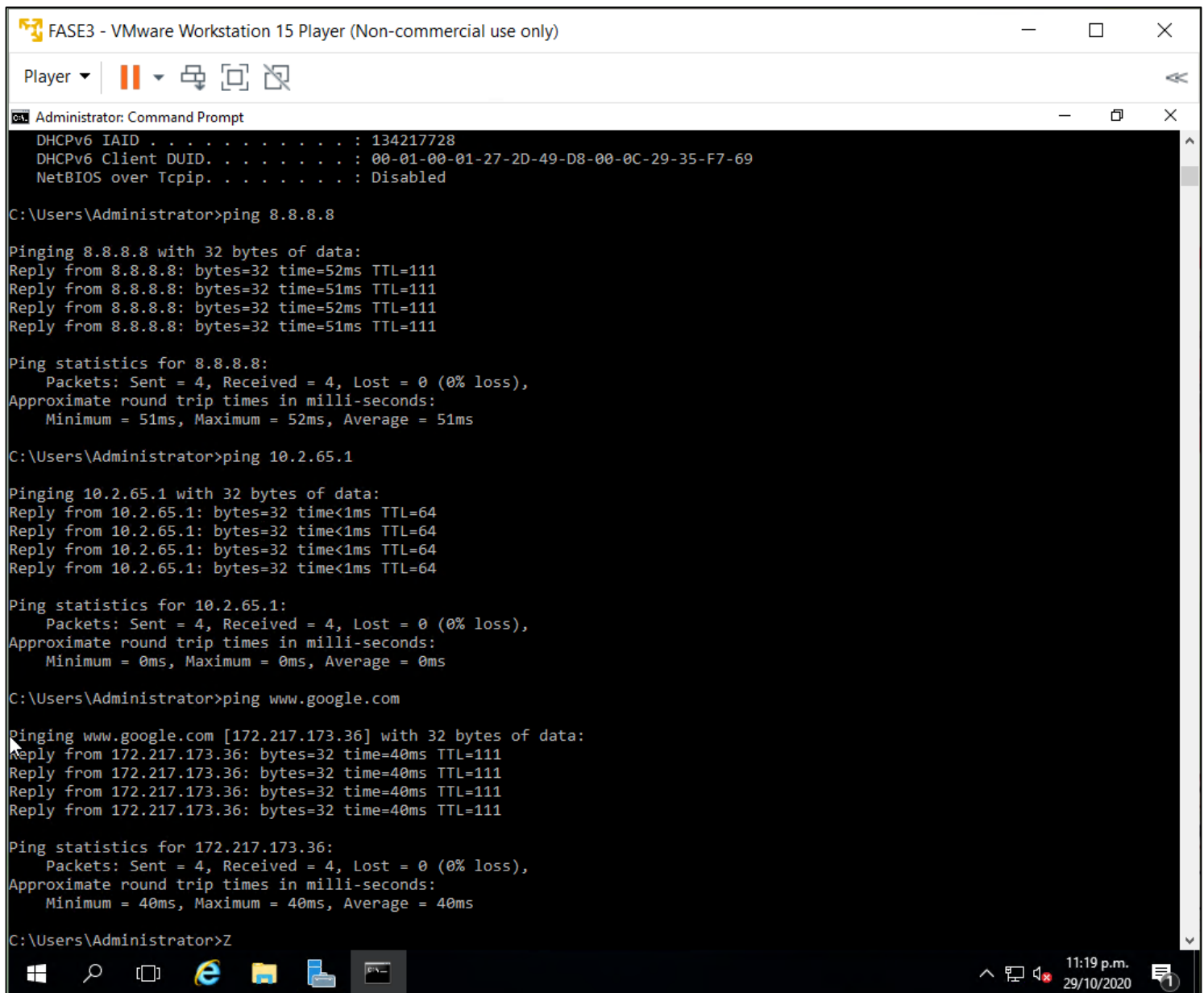
1. Inicio de interfaz.



2. Configuración del servidor.



3. Pruebas ping.



```
FASE3 - VMware Workstation 15 Player (Non-commercial use only)
Administrator: Command Prompt
DHCPv6 IAID . . . . . : 134217728
DHCPv6 Client DUID. . . . . : 00-01-00-01-27-2D-49-D8-00-0C-29-35-F7-69
NetBIOS over Tcpip. . . . . : Disabled

C:\Users\Administrator>ping 8.8.8.8

Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=52ms TTL=111
Reply from 8.8.8.8: bytes=32 time=51ms TTL=111
Reply from 8.8.8.8: bytes=32 time=52ms TTL=111
Reply from 8.8.8.8: bytes=32 time=51ms TTL=111

Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 51ms, Maximum = 52ms, Average = 51ms

C:\Users\Administrator>ping 10.2.65.1

Pinging 10.2.65.1 with 32 bytes of data:
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64
Reply from 10.2.65.1: bytes=32 time<1ms TTL=64

Ping statistics for 10.2.65.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Administrator>ping www.google.com

Pinging www.google.com [172.217.173.36] with 32 bytes of data:
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111
Reply from 172.217.173.36: bytes=32 time=40ms TTL=111

Ping statistics for 172.217.173.36:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 40ms, Maximum = 40ms, Average = 40ms

C:\Users\Administrator>Z
```

¹Prueba ping 8.8.8.8

²Prueba ping 10.2.65.1

³Prueba ping www.google.com