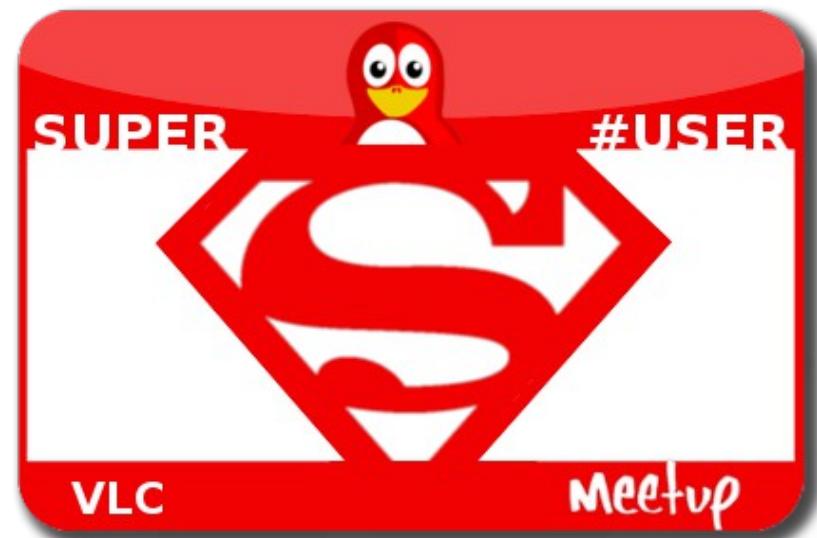
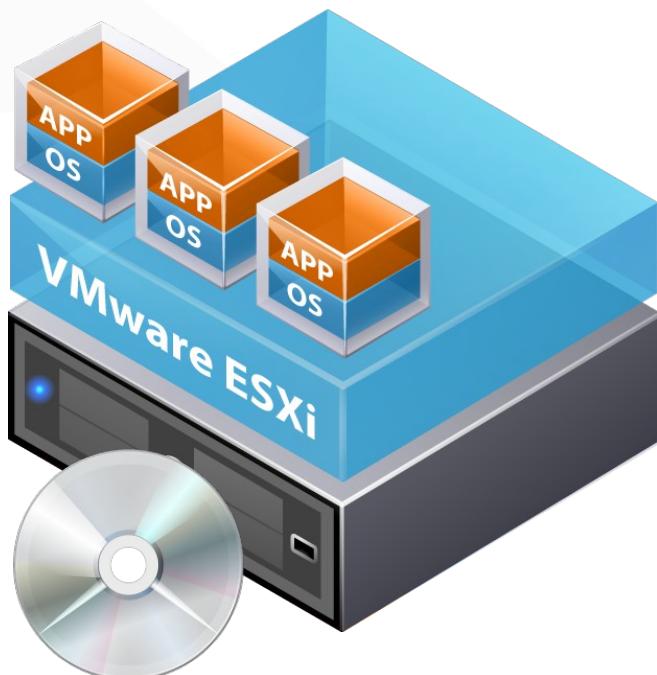




vmware® INSTALACIÓN ESXi



INSTALACIÓN ESXi

- ▶ CREAR VM ESXi SOBRE VMWARE WORKSTATION
- ▶ INSTALACIÓN ESXi 6
- ▶ HABILITAR ESXi SHELL
- ▶ HABILITAR SSH
- ▶ INSTALAR vSPHERE CLIENT
- ▶ LICENCIAR ESXi
- ▶ CREAR VM SOBRE ESXi
- ▶ INSTALAR LUBUNTU SOBRE VM ALOJADA EN UN ESXi



INSTALACIÓN ESXi

▼ NOS REGISTRAMOS EN VMware

License Information

COMPONENT

VMware vSphere Hypervisor 6 License

Download Packages

Your downloads are available below

VMware vSphere Hypervisor 6.0 - Binaries

ESXi ISO image (Includes VMware Tools)
2015-03-12 | 6.0.0 | 348 MB | iso

Boot your server with this image in order to install or upgrade to ESXi (ESXi requires 64-bit capable servers). This ESXi image includes VMware Tools.

MD5SUM⁽¹⁾: 478e2c6f7a875dd3dacaeb2b0b38228
SHA1SUM⁽¹⁾: a38a9d37ea529329338de049679c1dd1687d3860

[Start Download Manager](#) [Manually Download](#)

VMware vSphere Client
2015-03-12 | 6.0.0 | 341 MB | exe

Separate installer for the VMware vSphere Client. Note: vSphere Web Client can be installed using the vCenter Server installer

MD5SUM⁽¹⁾: ccb82b3ba29c0e8bc9f010e088bd00c3
SHA1SUM⁽¹⁾: ecd7e41e7813e0455a5a521eb66b6ffac02eb17d

[Start Download Manager](#) [Manually Download](#)



INSTALACIÓN ESXi

- ▼ NOS APARECEN LAS SIGUIENTES OPCIONES DE DESCARGA

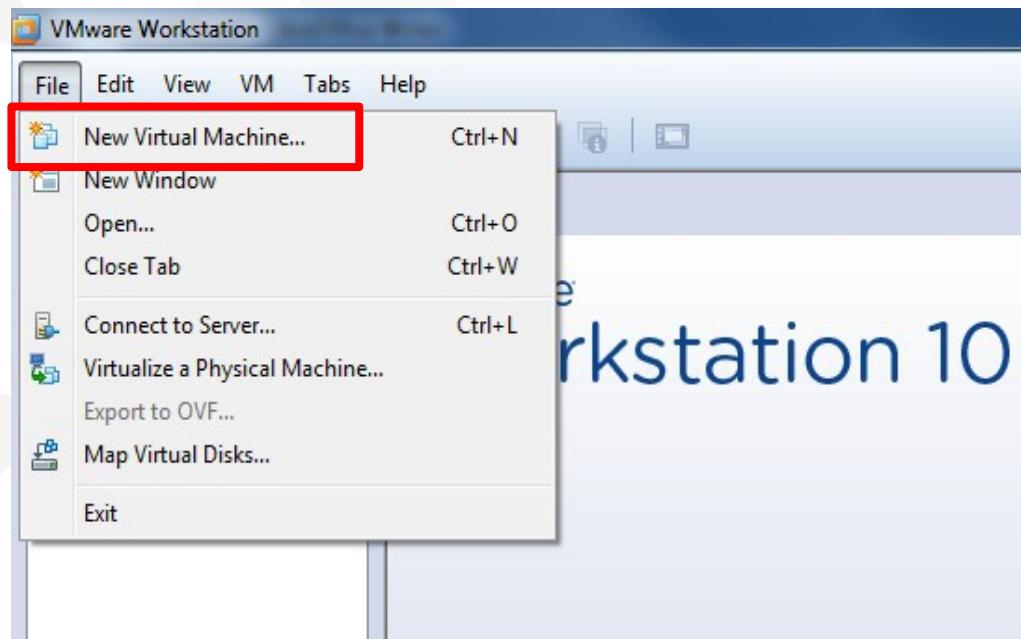
COMPONENT
VMware vSphere Hypervisor 6 License
ESXi ISO image (Includes VMware Tools) 2015-03-12 6.0.0 348 MB iso
VMware vSphere Client 2015-03-12 6.0.0 341 MB exe

- ▼ EL CLIENTE DE VSphere, NOS LO PODREMOS DESCARGAR DESDE UN ACCESO AL ESXI, PERO NECESITAMOS QUE ESTÉ CONECTADO A INTERNET



INSTALACIÓN ESXi

- ▼ HEMOS EMPLEADO VMware WORKSTATION 10
- ▼ CREAMOS UNA NUEVA MÁQUINA VIRTUAL

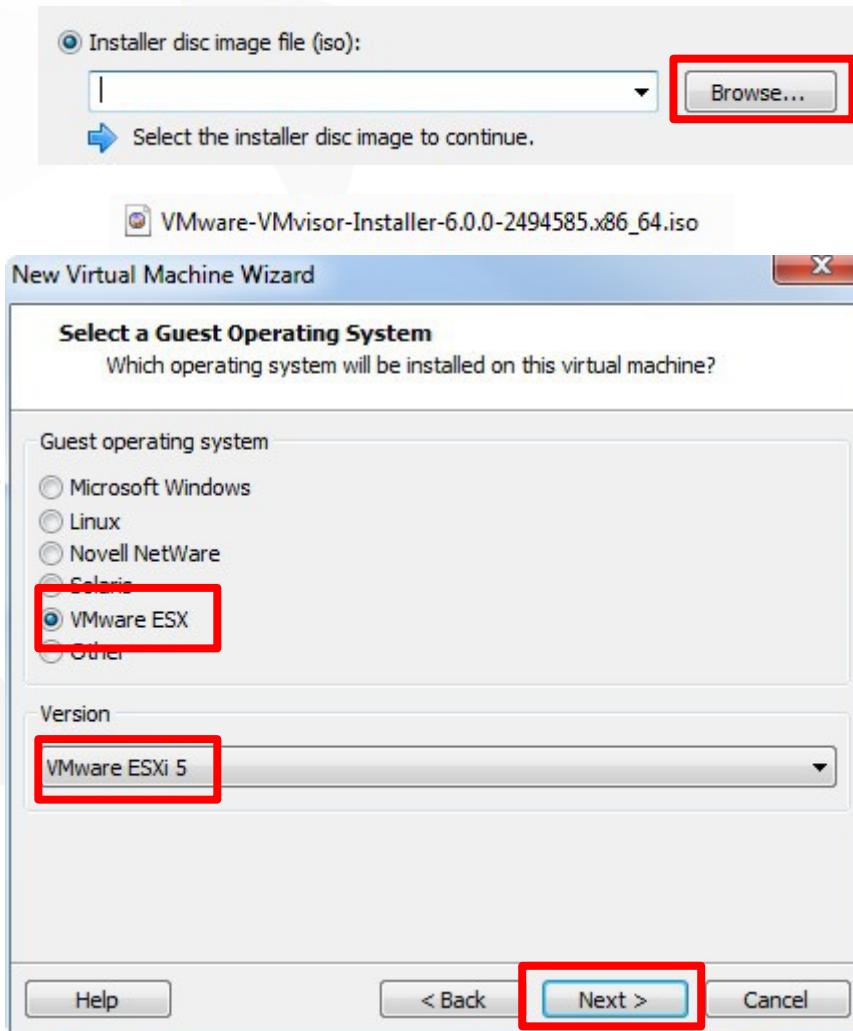


INSTALACIÓN ESXi

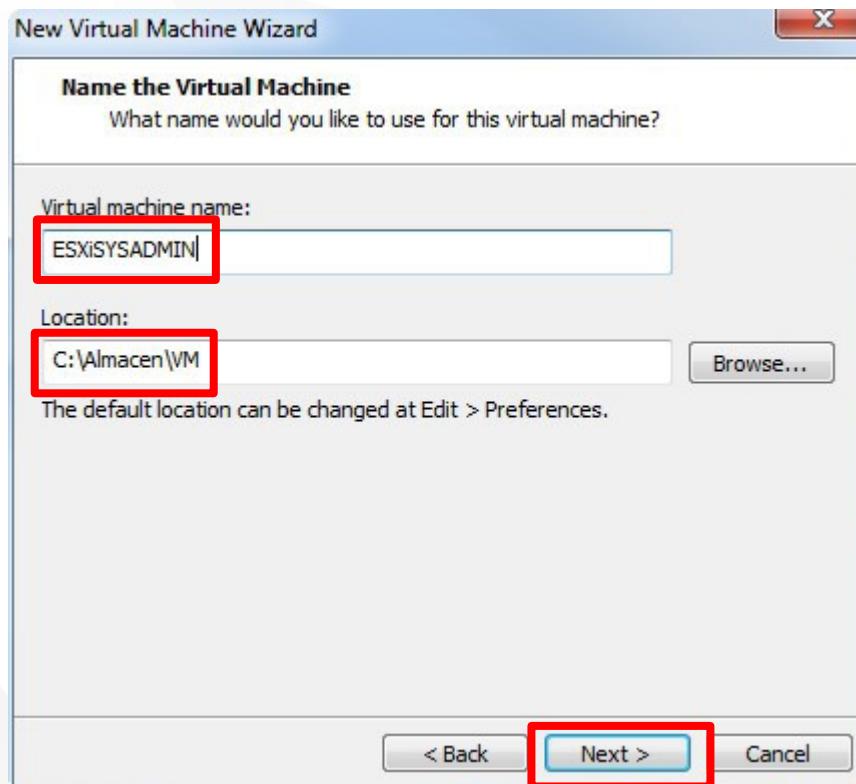


INSTALACIÓN ESXi

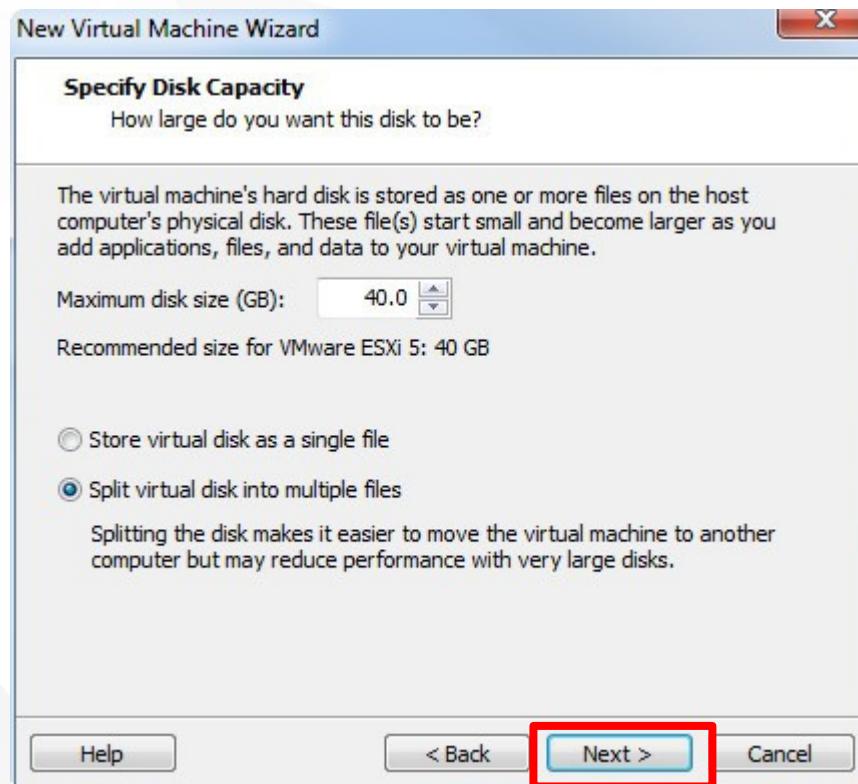
▼ SELECCIONAMOS LA ISO PARA INSTALAR EL ESXi



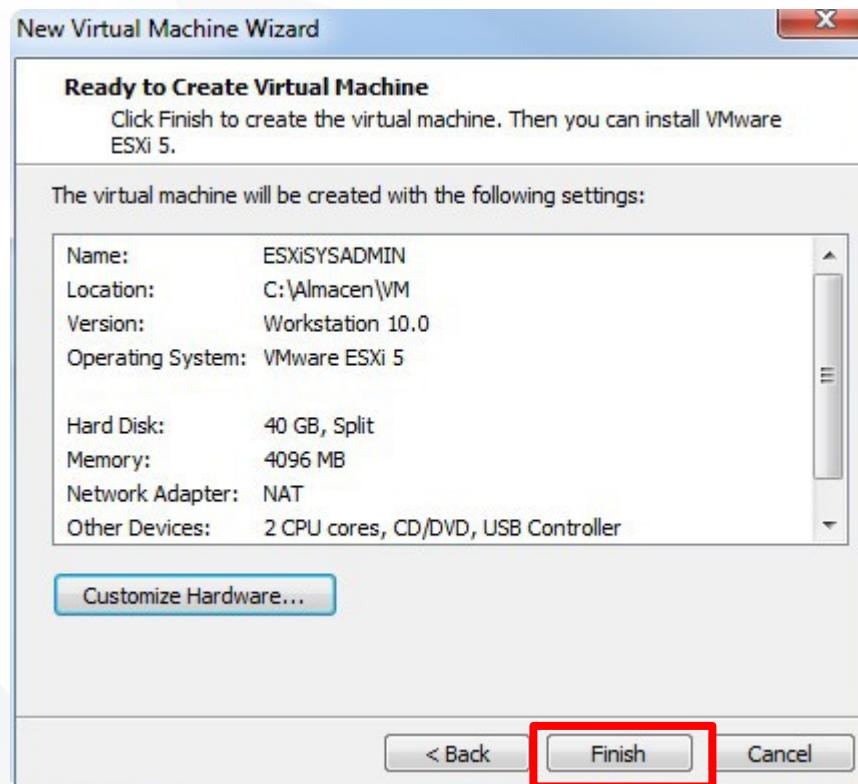
INSTALACIÓN ESXi



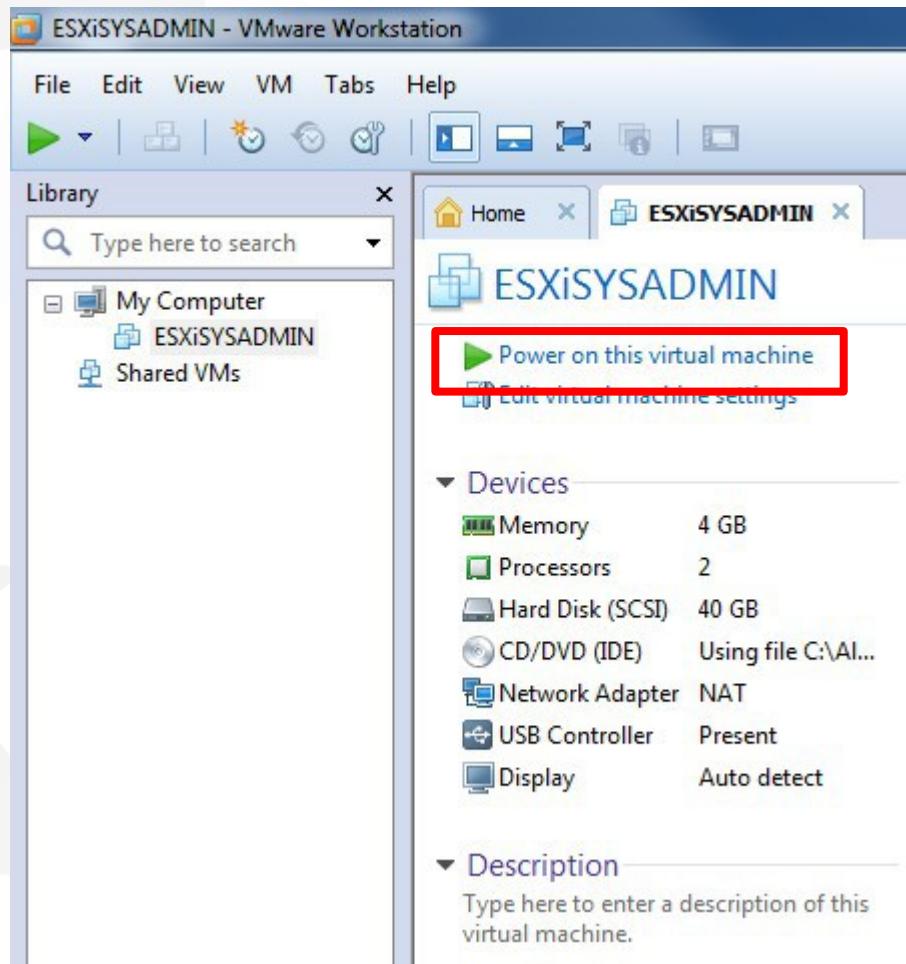
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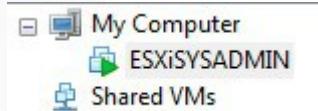
INSTALACIÓN ESXi



INSTALACIÓN ESXi



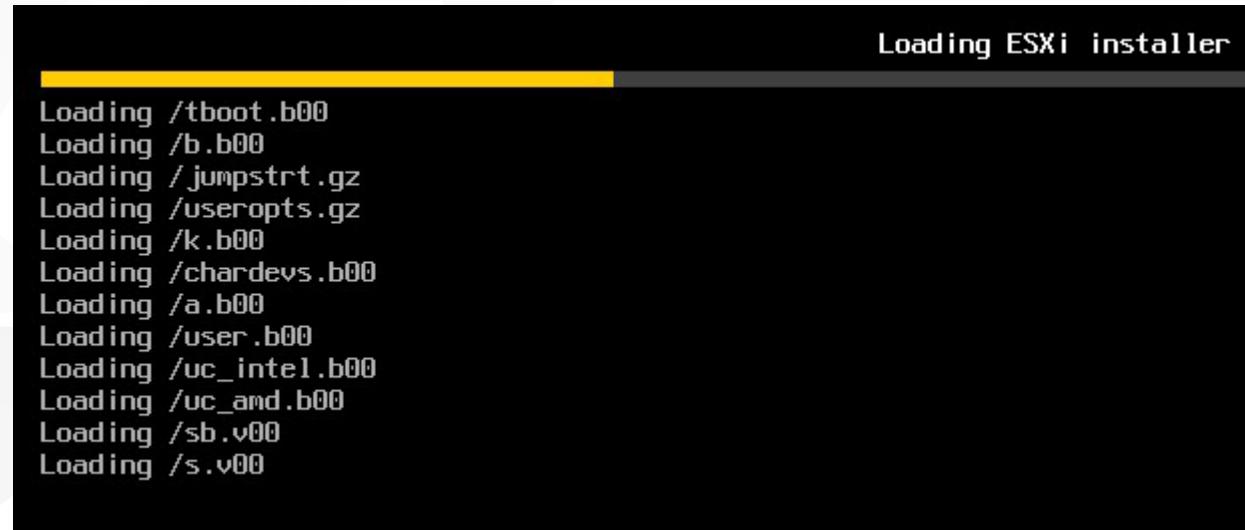
INSTALACIÓN ESXi



INSTALACIÓN ESXi



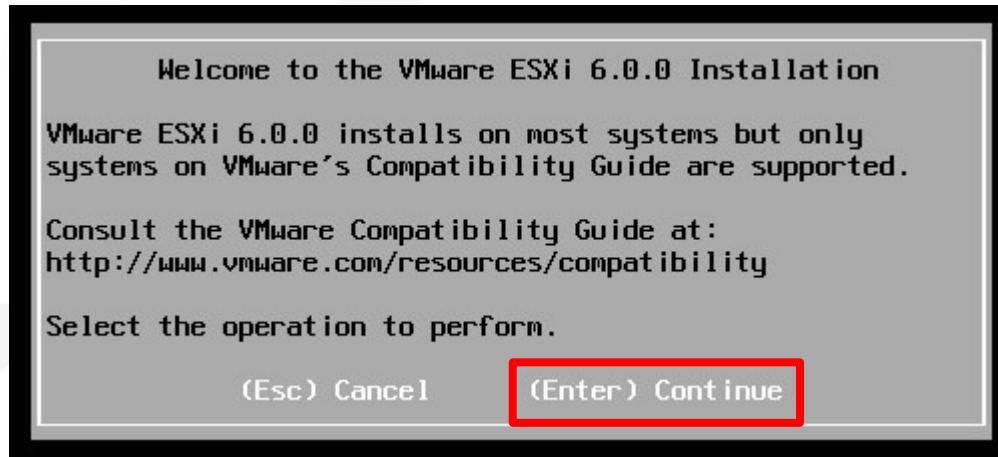
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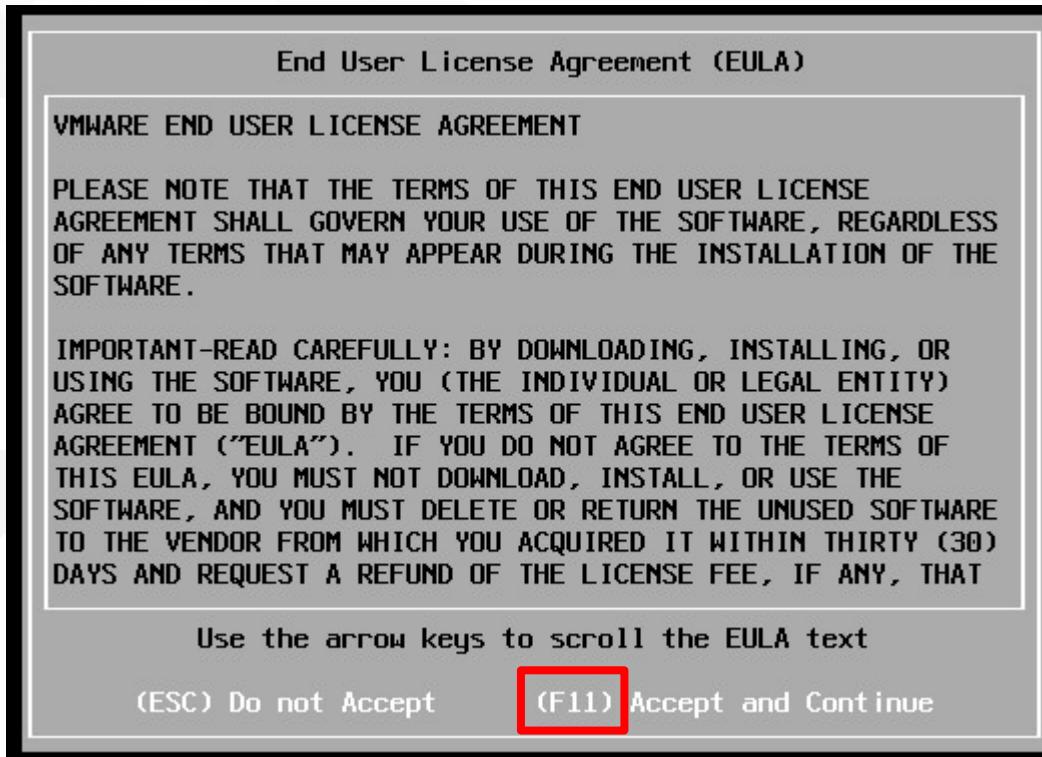
INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi

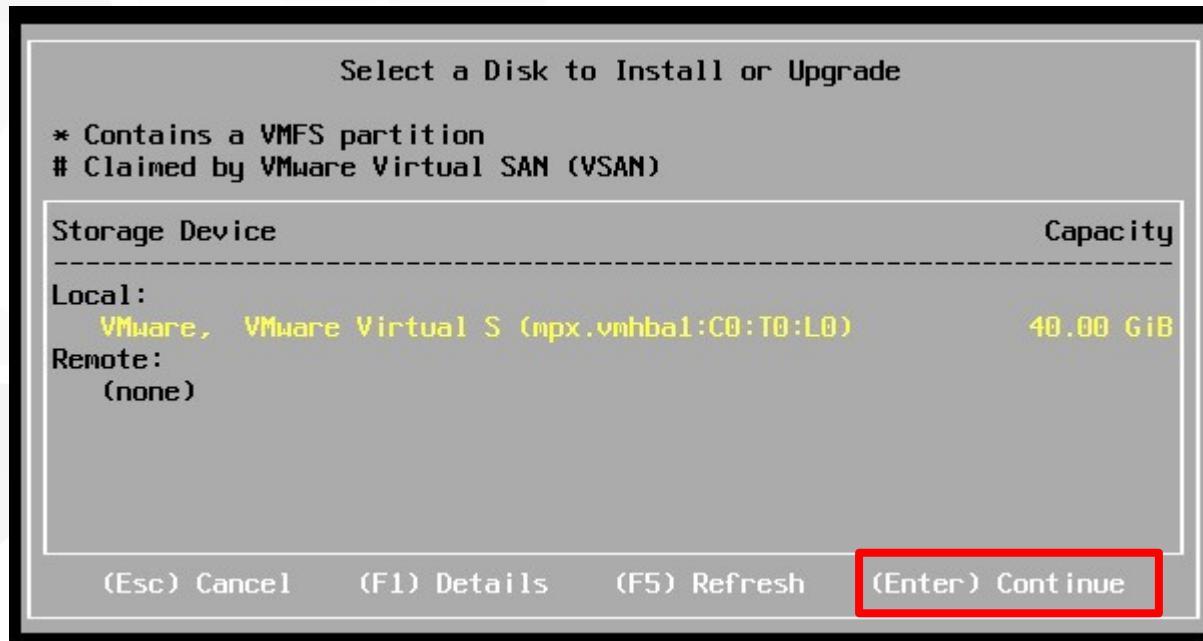


INSTALACIÓN ESXi

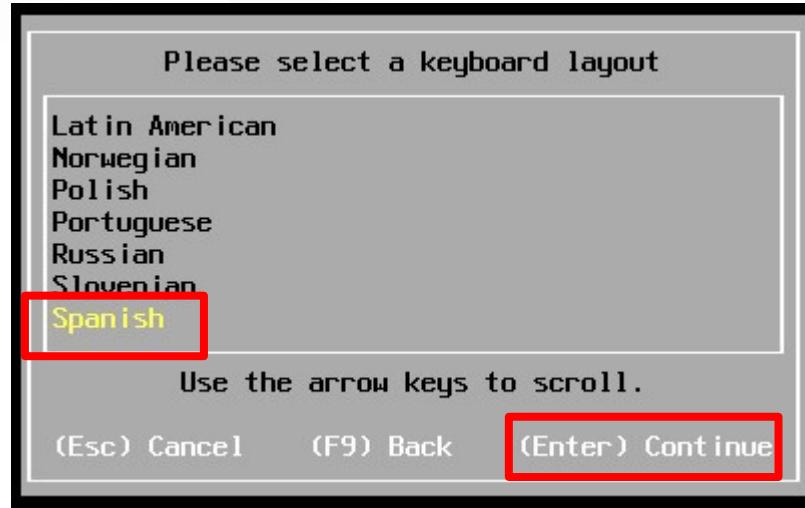
Scanning...
Scanning for available devices. This may take a few seconds.



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



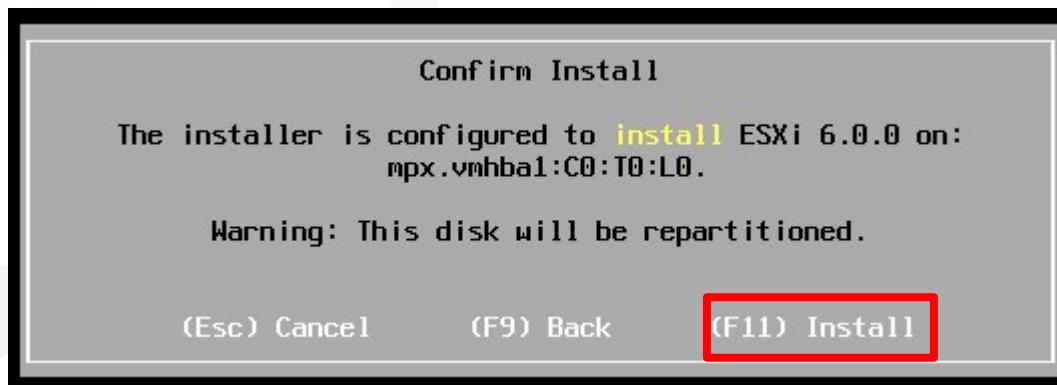
INSTALACIÓN ESXi

Scanning system...

Gathering additional system information. This may take a few moments.



INSTALACIÓN ESXi



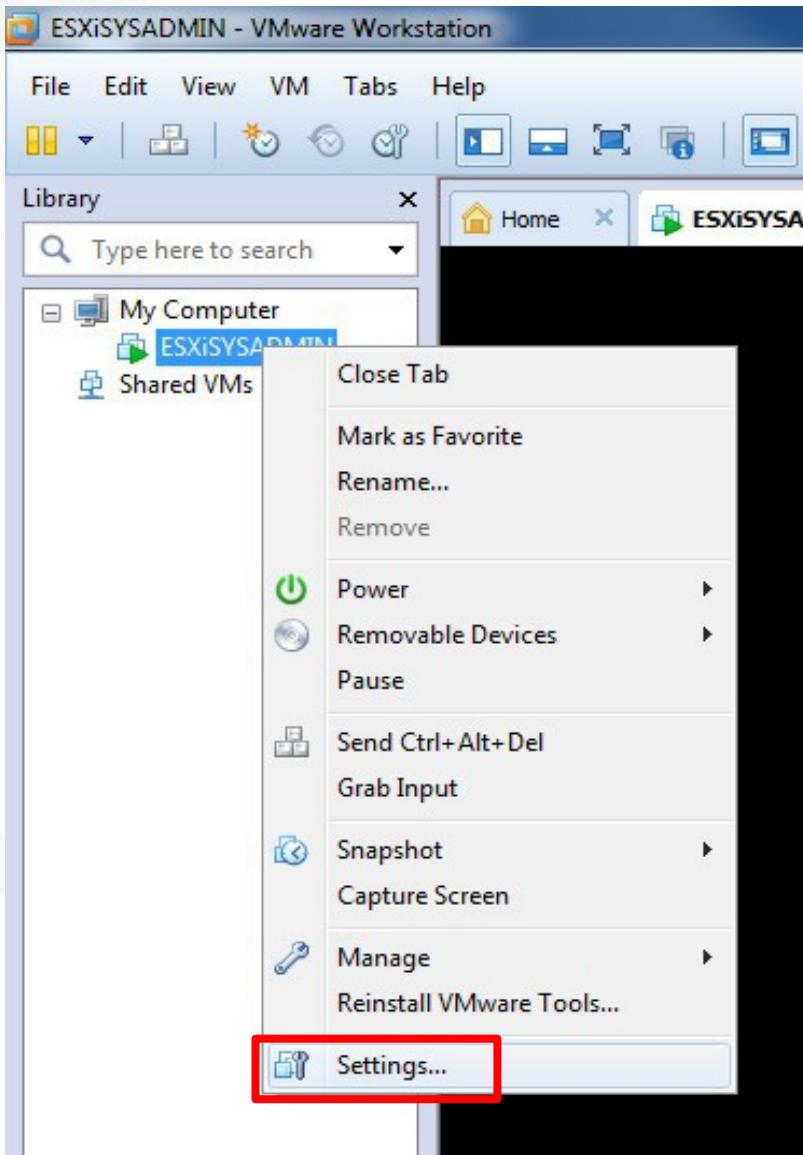
INSTALACIÓN ESXi



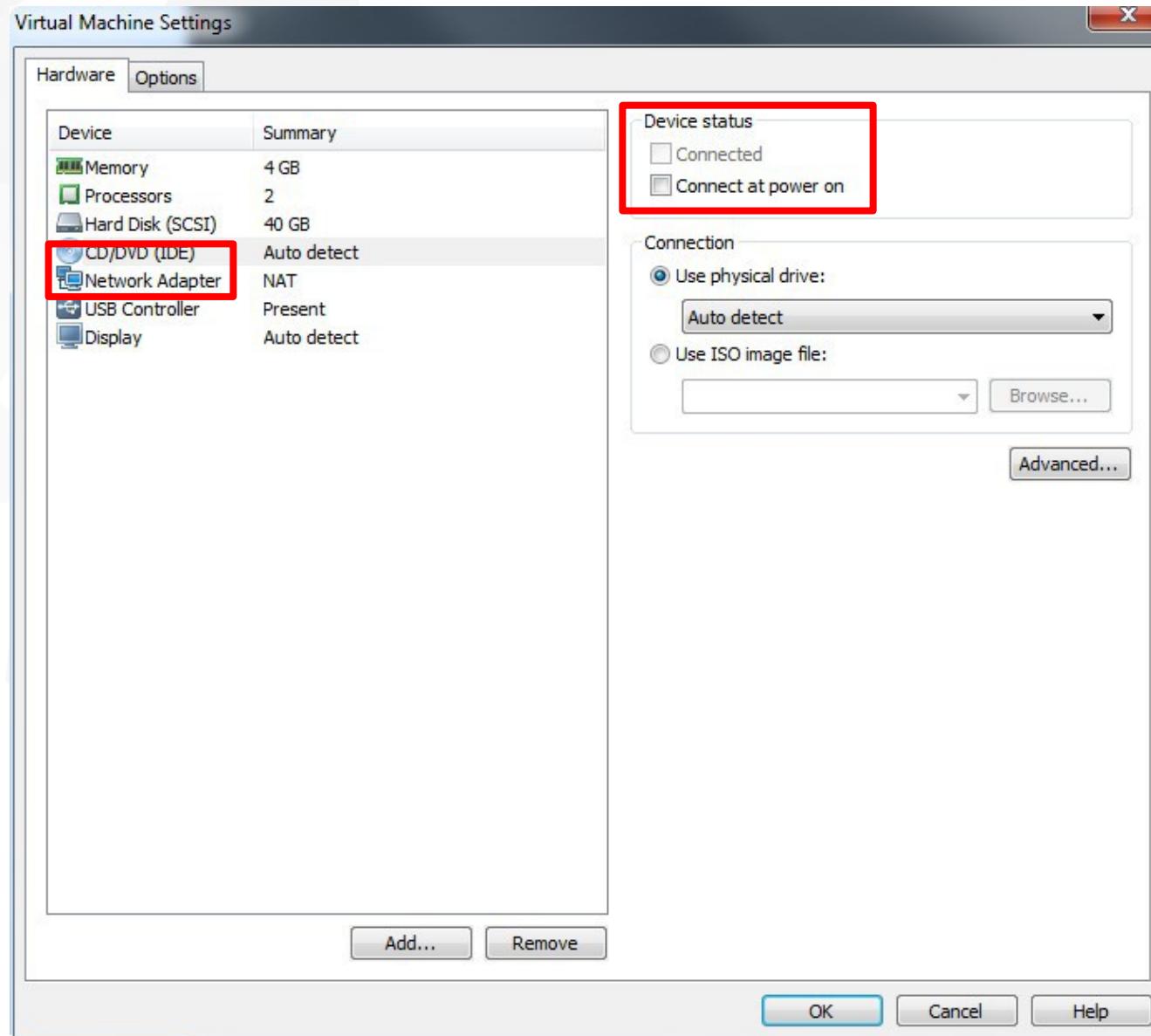
OJO, ANTES DE REINICIAR...



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INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi

VMware ESXi 6.0.0 (VMKernel Release Build 2494585)

VMware, Inc. VMware Virtual Platform

2 x Intel(R) Core(TM) i5-3210M CPU @ 2.50GHz
4 GiB Memory

Download tools to manage this host from:
[http://192.168.37.128/ \(DHCP\)](http://192.168.37.128/)
[http://\[fe80::20c:29ff:fe0b:24d8\]/ \(STATIC\)](http://[fe80::20c:29ff:fe0b:24d8]/)

<F2> Customize System/View Logs

<F12> Shut Down/Restart



INSTALACIÓN ESXi

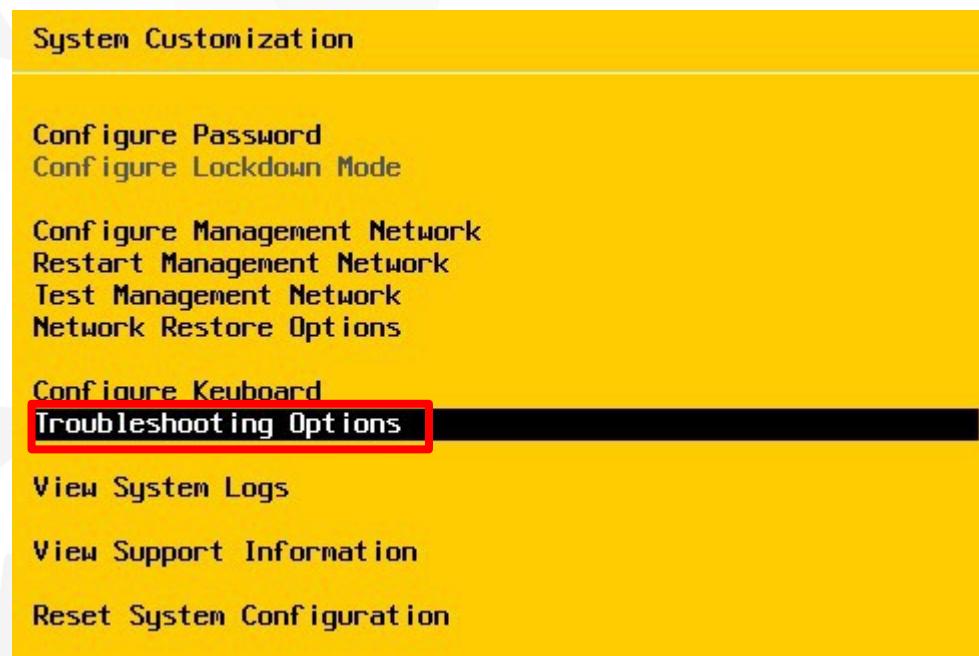
<F2> Customize System/View Logs



<F2> Customize System/View Logs



INSTALACIÓN ESXi



INSTALACIÓN ESXi

Enable ESXi Shell
Enable SSH
Modify ESXi Shell and SSH timeouts
Modify DCUI idle timeout
Restart Management Agents



INSTALACIÓN ESXi



INSTALACIÓN ESXi

Disable ESXi Shell
Disable SSH
Modify ESXi Shell and SSH timeouts
Modify DCUI idle timeout
Restart Management Agents



INSTALACIÓN ESXi

ALT+F1



INSTALACIÓN ESXi

```
ESXi 6.0.0 http://www.vmware.com
Copyright (c) 2007-2015 VMware, Inc.

localhost login: root
Password:
The time and date of this login have been sent to the system logs.

VMware offers supported, powerful system administration tools. Please
see www.vmware.com/go/sysadmintools for details.

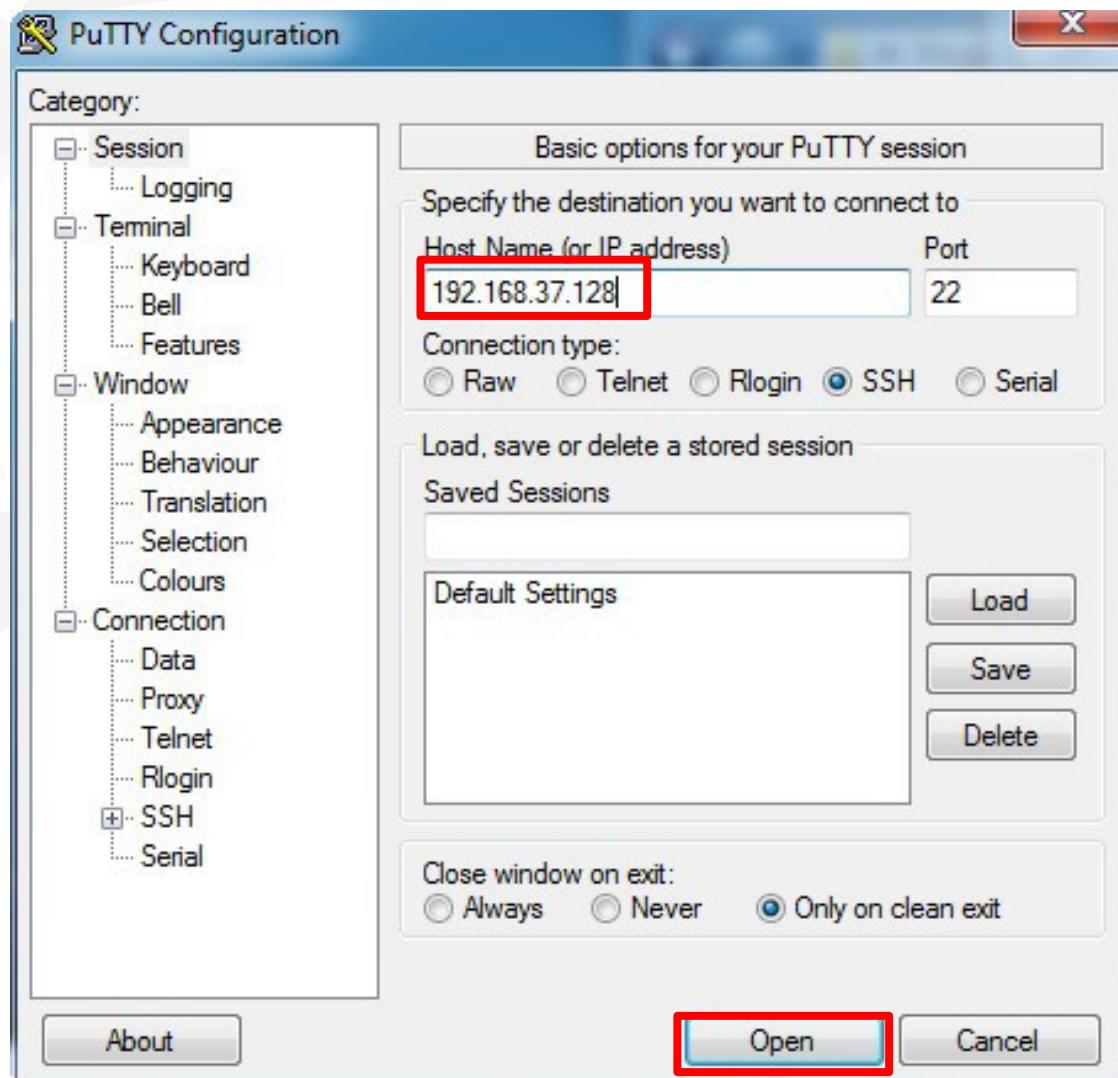
The ESXi Shell can be disabled by an administrative user. See the
vSphere Security documentation for more information.
[root@localhost:~]
```



INSTALACIÓN ESXi



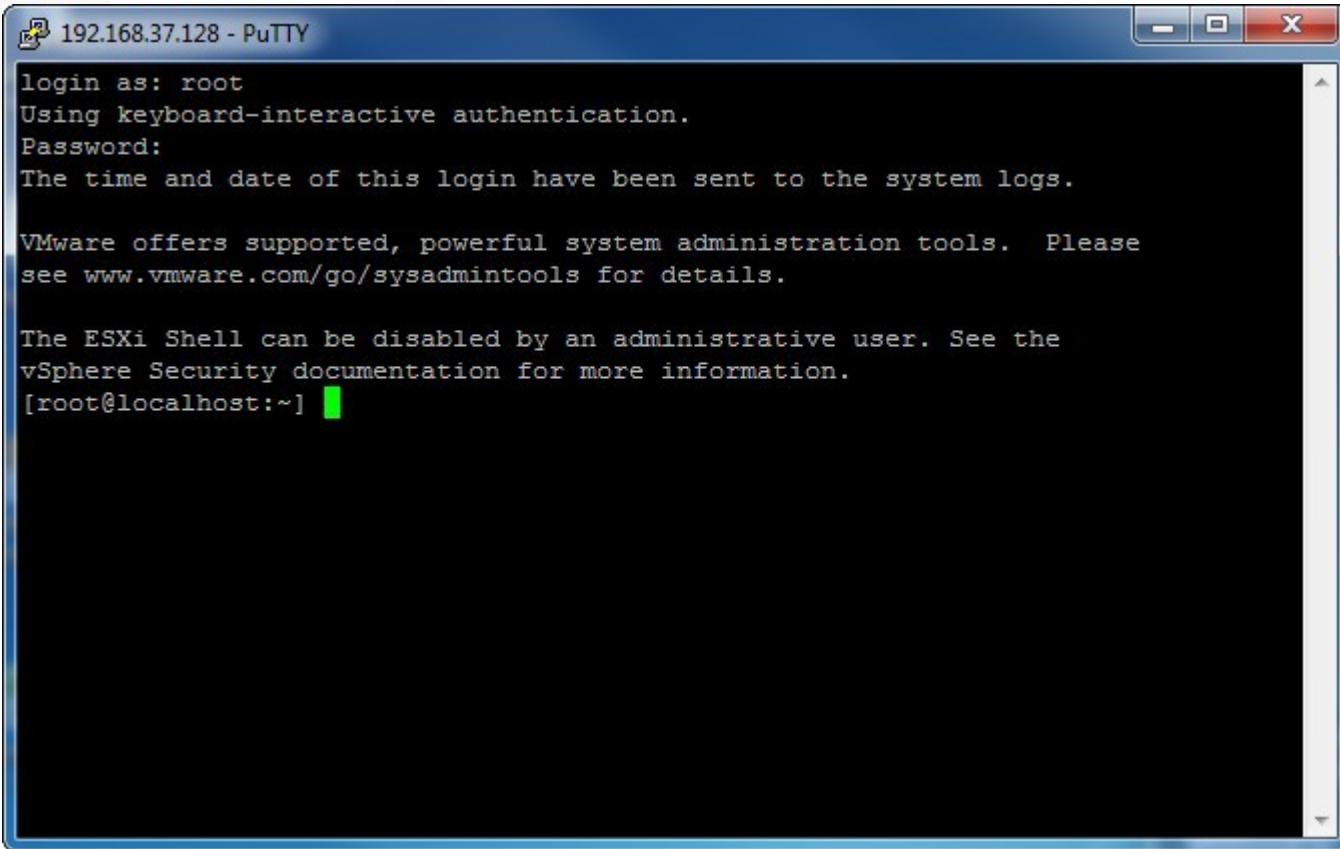
INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



A screenshot of a PuTTY terminal window titled "192.168.37.128 - PuTTY". The window shows the following text:

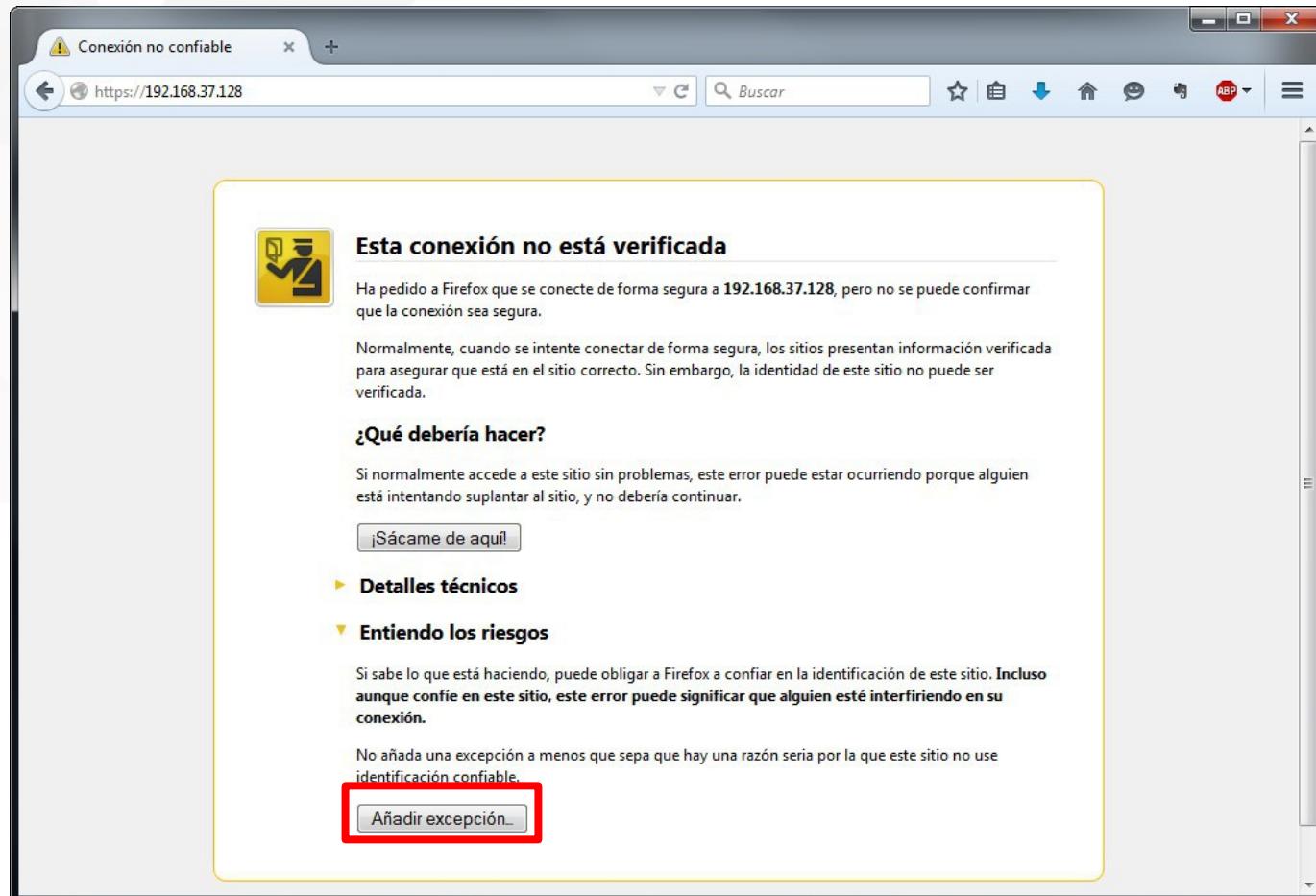
```
login as: root
Using keyboard-interactive authentication.
Password:
The time and date of this login have been sent to the system logs.

VMware offers supported, powerful system administration tools. Please
see www.vmware.com/go/sysadmintools for details.

The ESXi Shell can be disabled by an administrative user. See the
vSphere Security documentation for more information.
[root@localhost:~] 
```



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INSTALACIÓN ESXi

The screenshot shows a web browser window titled "Welcome to VMware ESXi". The URL in the address bar is <https://192.168.37.128>. The page content is the "VMware ESXi Welcome" screen. It features a "Getting Started" section with instructions for remote access via vSphere Client. A red box highlights the link "[Download vSphere Client for Windows](#)". Below this, there's information about vCenter and links to download VMware vCenter and vSphere Documentation. To the right, sections for "For Administrators" (vSphere Remote Command Line) and "For Developers" (vSphere Web Services SDK) are displayed. The bottom of the page contains standard copyright and legal disclaimers.

Getting Started

If you need to access this host remotely, use the following program to install vSphere Client software. After running the installer, start the client and log in to this host.

- [Download vSphere Client for Windows](#)

To streamline your IT operations with vSphere, use the following program to install vCenter. vCenter will help you consolidate and optimize workload distribution across ESX hosts, reduce new system deployment time from weeks to seconds, monitor your virtual computing environment around the clock, avoid service disruptions due to planned hardware maintenance or unexpected failure, centralize access control, and automate system administration tasks.

- [Download VMware vCenter](#)

If you need more help, please refer to our documentation library:

- [vSphere Documentation](#)

For Administrators

vSphere Remote Command Line

The Remote Command Line allows you to use command line tools to manage vSphere from a client machine. These tools can be used in shell scripts to automate day-to-day operations.

- [Download the Virtual Appliance](#)
- [Download the Windows Installer \(exe\)](#)
- [Download the Linux Installer \(tar.gz\)](#)

Web-Based Datastore Browser

Use your web browser to find and download files (for example, virtual machine and virtual disk files).

- [Browse datastores in this host's inventory](#)

For Developers

vSphere Web Services SDK

Learn about our latest SDKs, Toolkits, and APIs for managing VMware ESX, ESXi, and VMware vCenter. Get sample code, reference documentation, participate in our Forum Discussions, and view our latest Sessions and Webinars.

- [Learn more about the Web Services SDK](#)
- [Browse objects managed by this host](#)

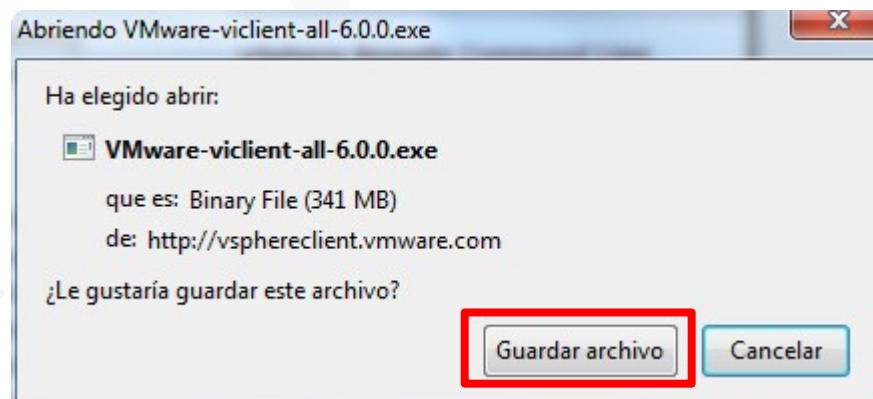
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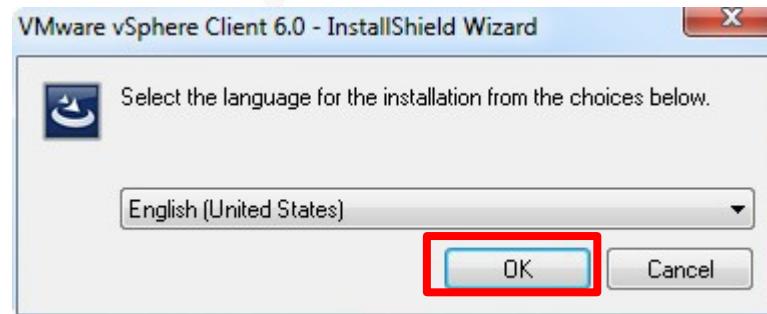
INSTALACIÓN ESXi



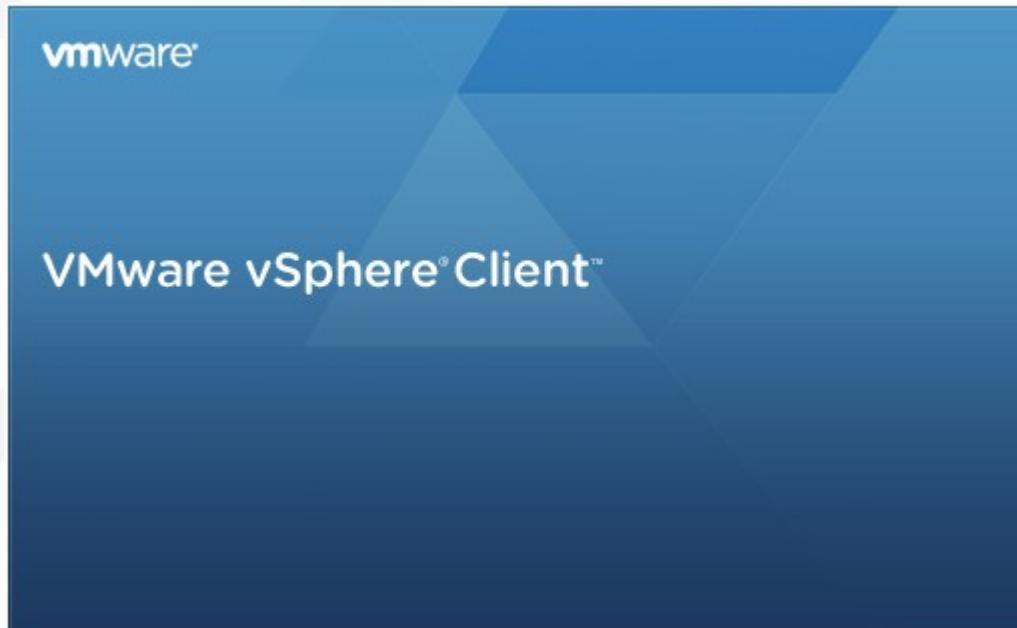
INSTALACIÓN ESXi



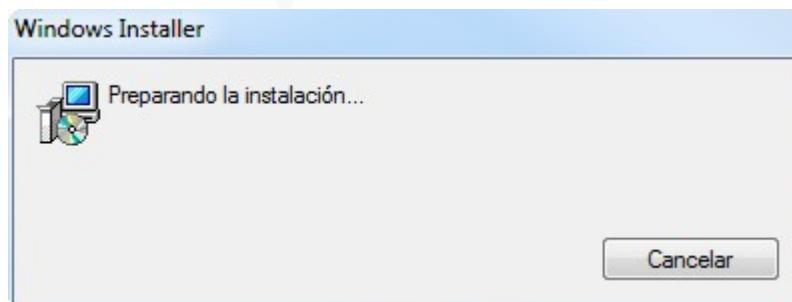
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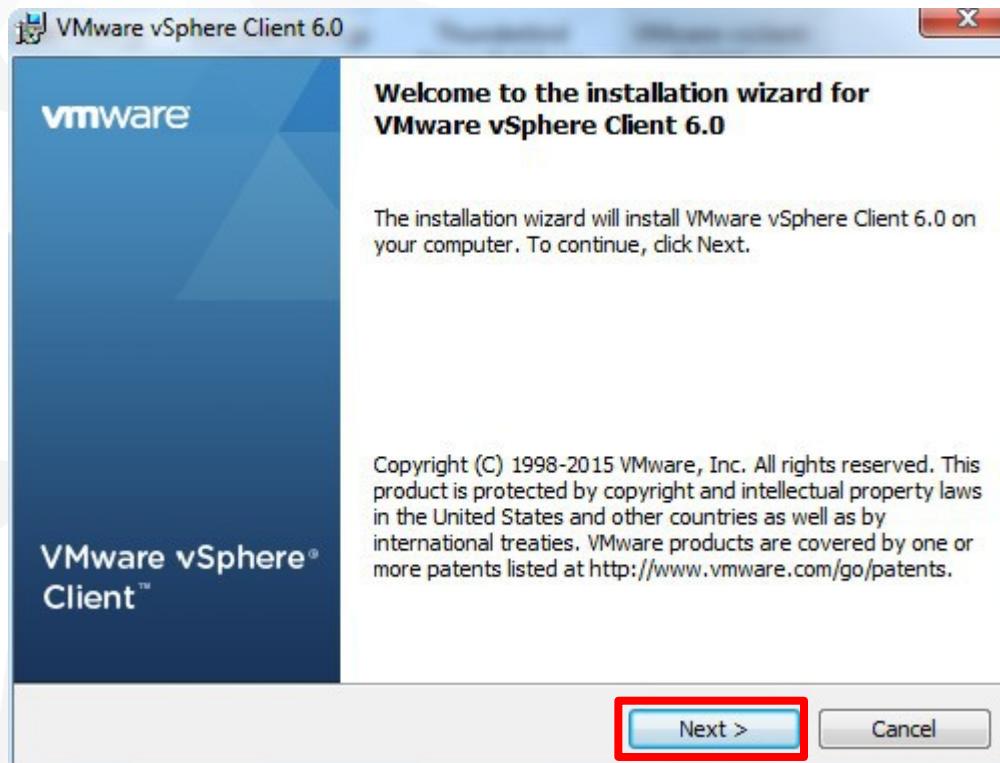
INSTALACIÓN ESXi



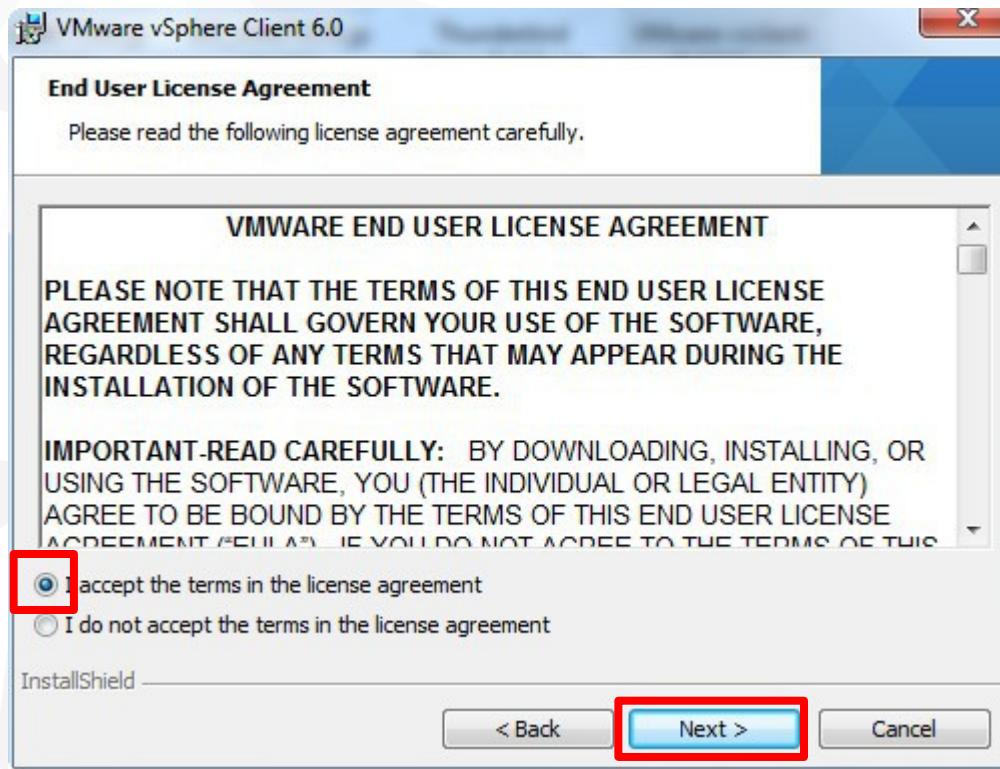
INSTALACIÓN ESXi



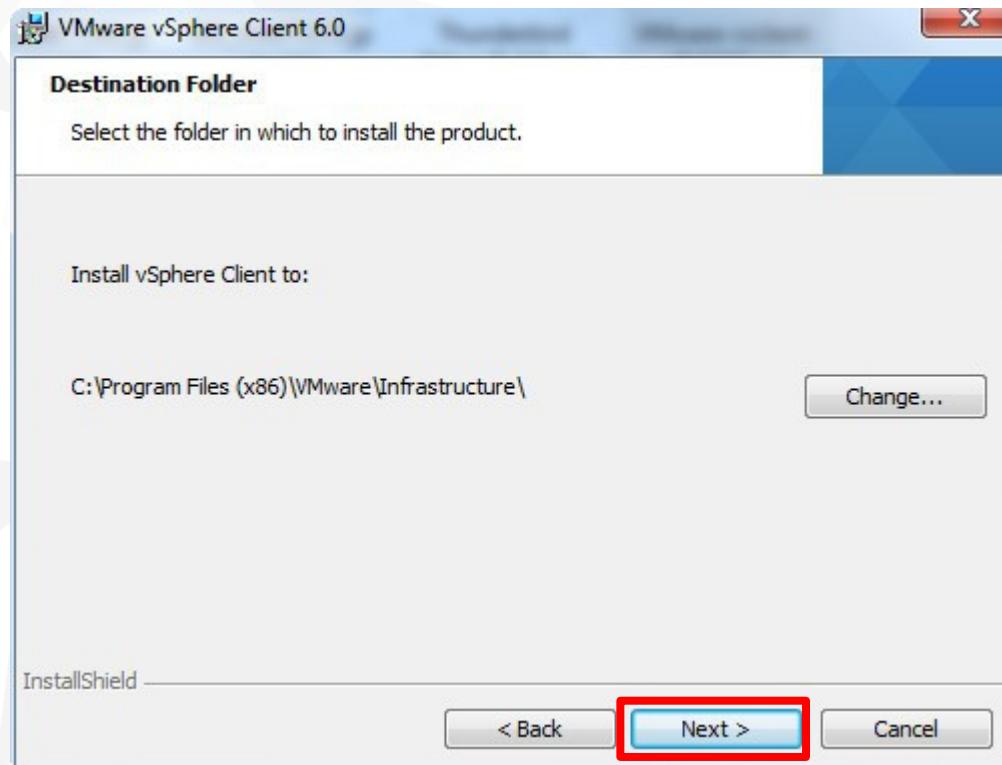
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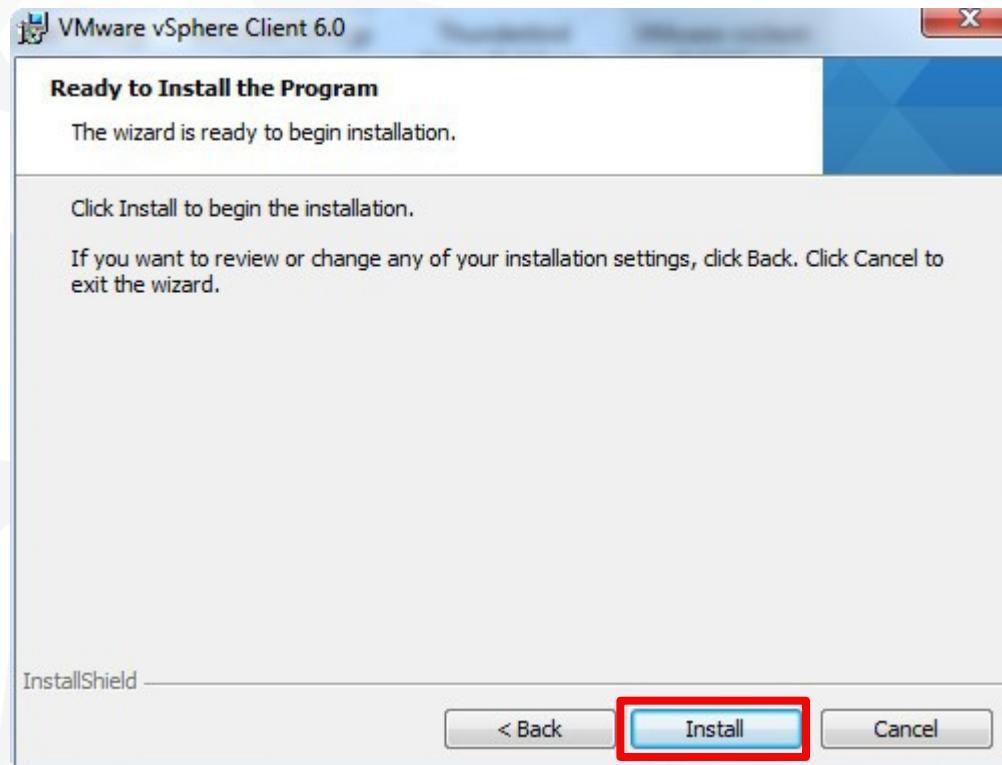
INSTALACIÓN ESXi



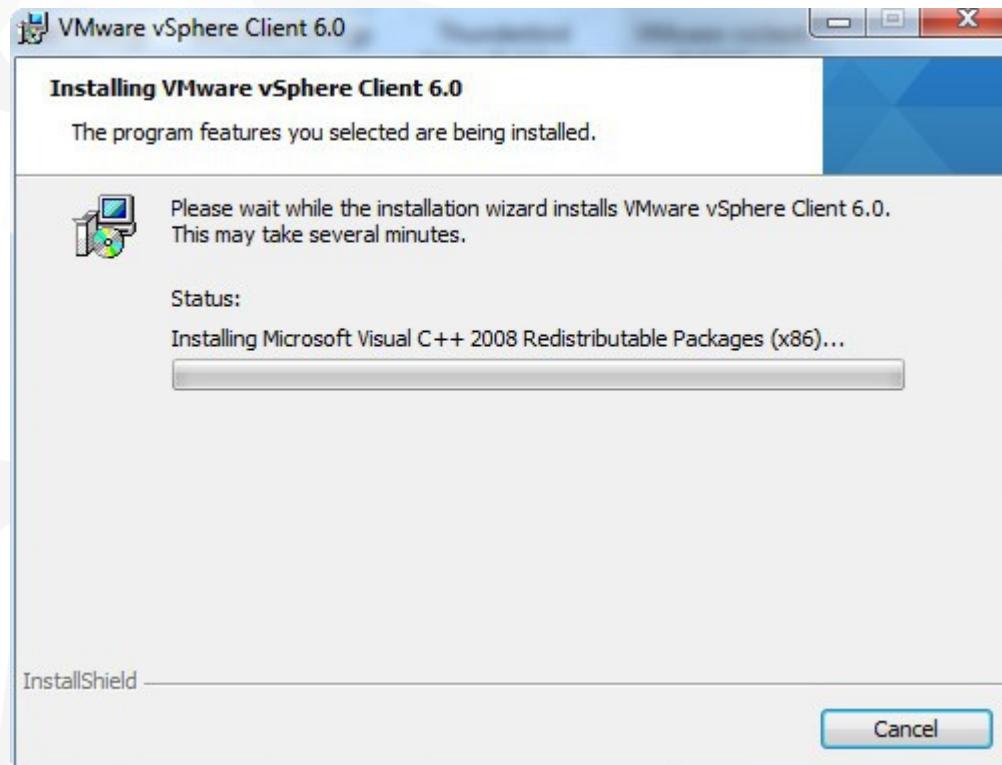
INSTALACIÓN ESXi



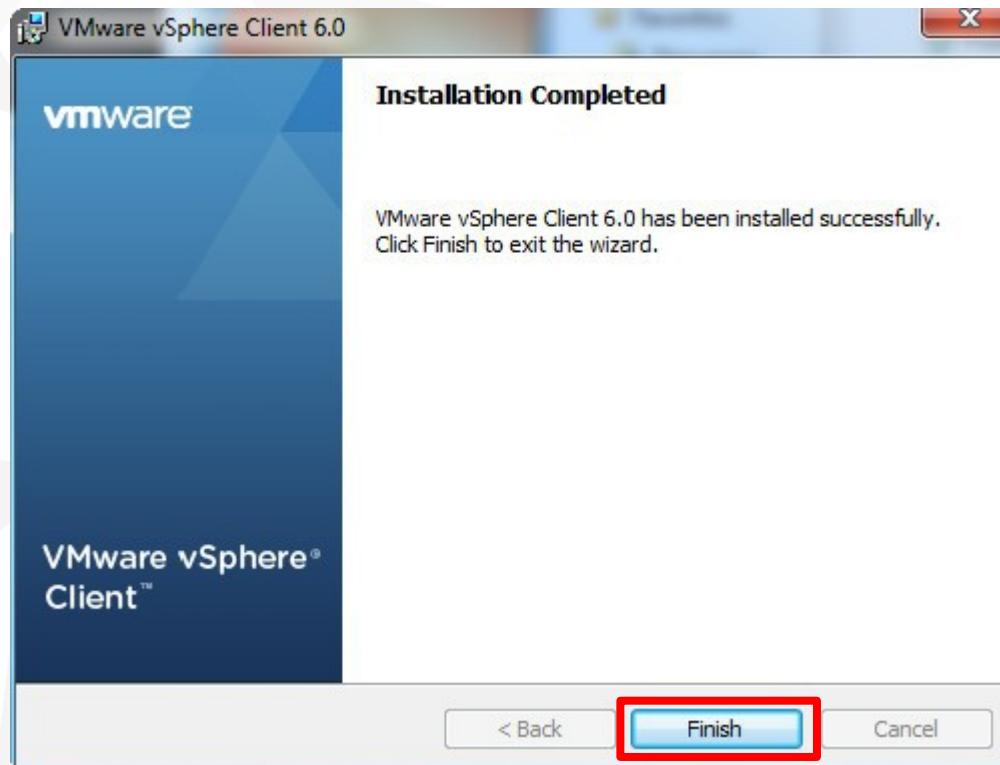
INSTALACIÓN ESXi



INSTALACIÓN ESXi



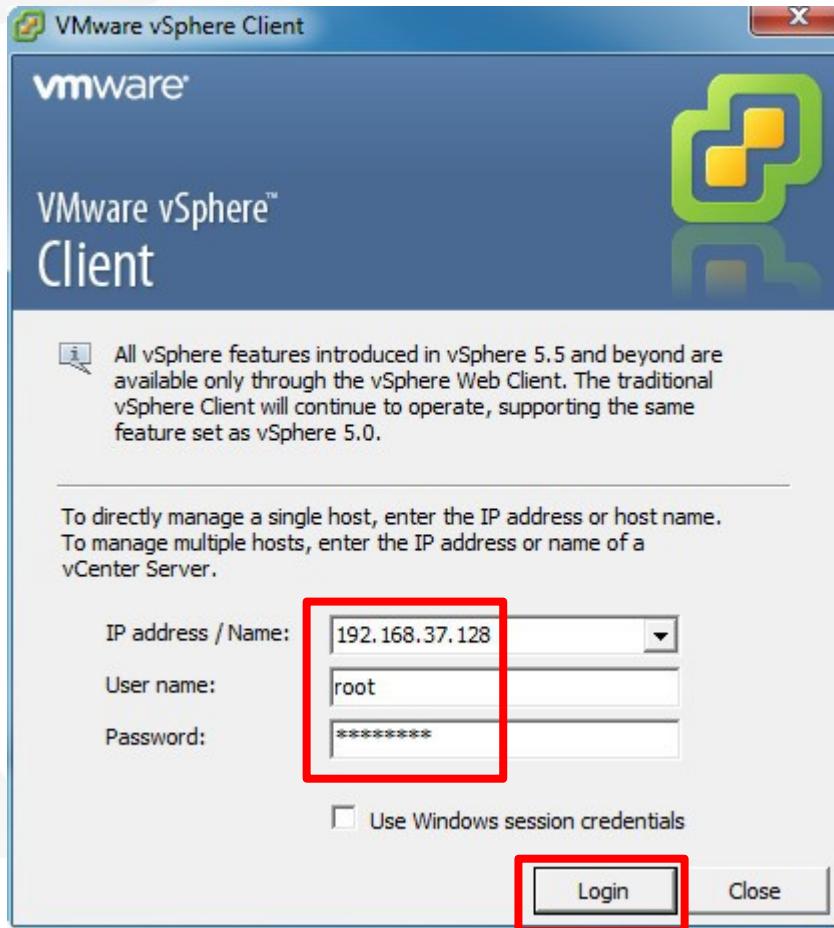
INSTALACIÓN ESXi



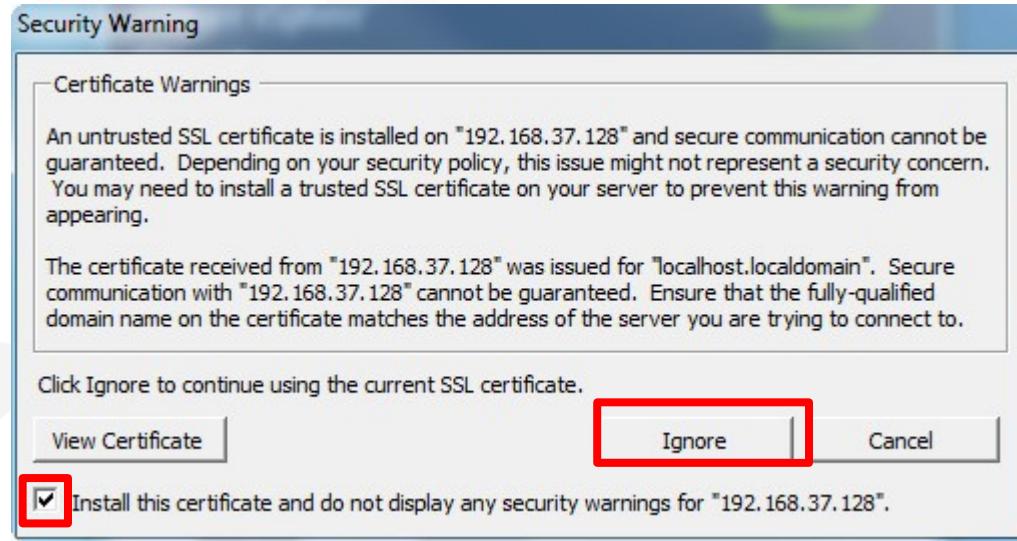
INSTALACIÓN ESXi



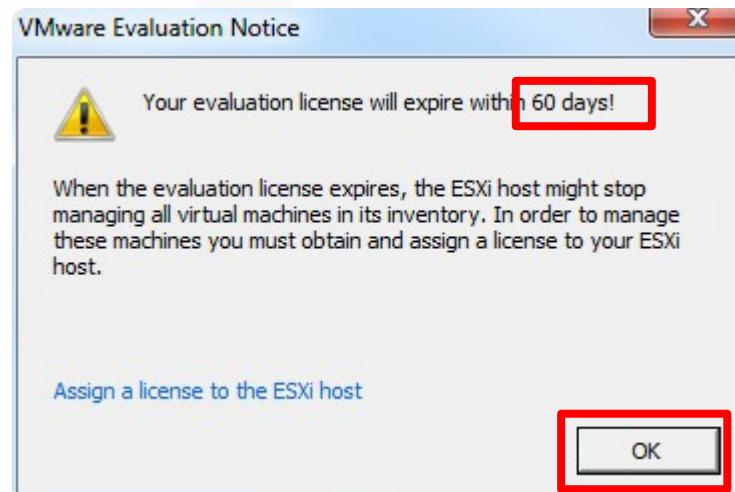
INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi

192.168.37.128 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

localhost.localdomain VMware ESXi, 6.0.0, 2494585 | Evaluation (60 days remaining)

Getting Started Summary virtual Machines Resource Allocation Performance Configuration Users Events Permissions close tab X

What is a Host?

A host is a computer that uses virtualization software, such as ESX or ESXi, to run virtual machines. Hosts provide the CPU and memory resources that virtual machines use and give virtual machines access to storage and network connectivity.

You can add a virtual machine to a host by creating a new one or by deploying a virtual appliance.

The easiest way to add a virtual machine is to deploy a virtual appliance. A virtual appliance is a pre-built virtual machine with an operating system and software already installed. A new virtual machine will need an operating system installed on it, such as Windows or Linux.

Virtual Machines

Host

vSphere Client

Basic Tasks

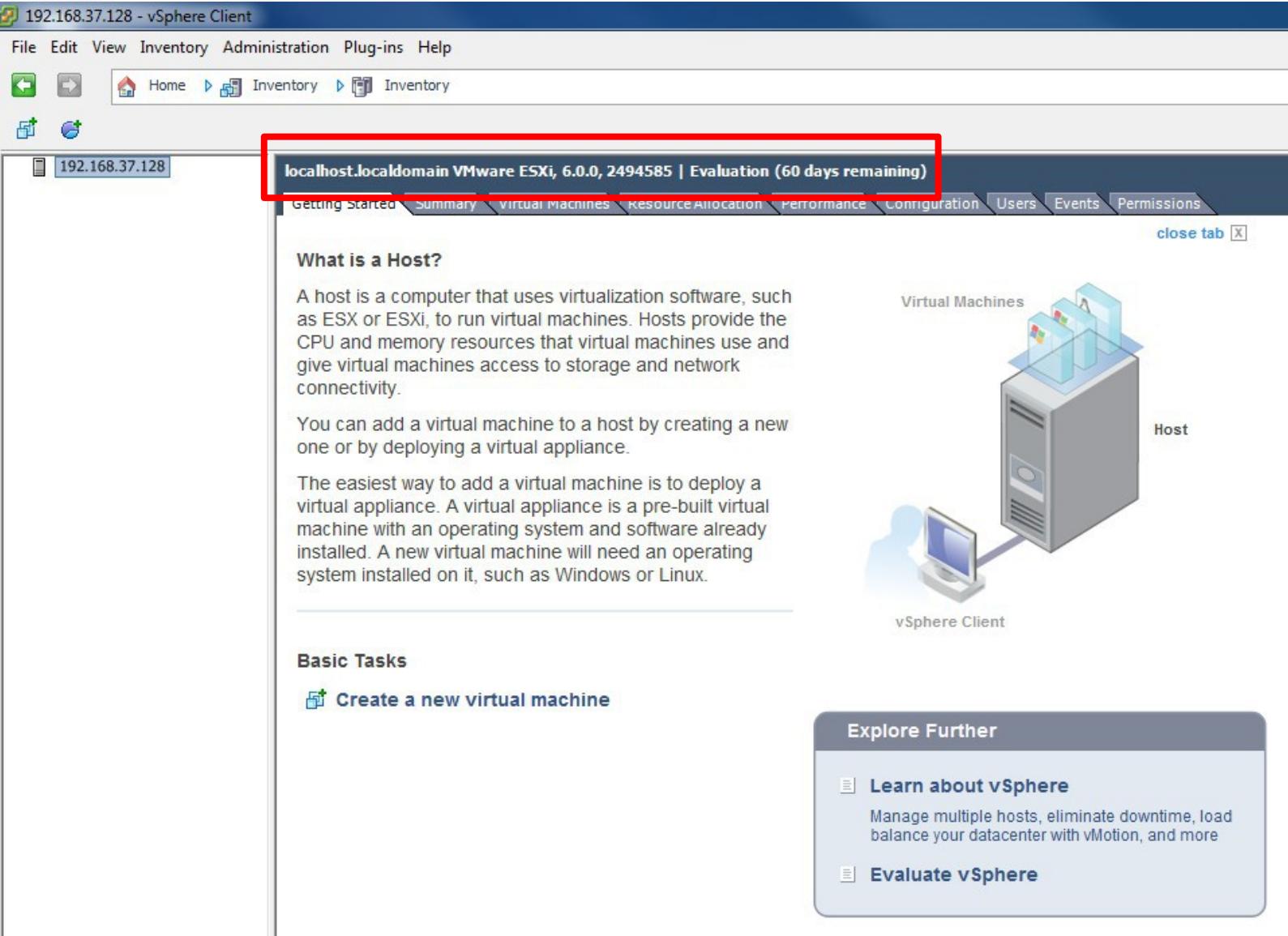
Create a new virtual machine

Explore Further

Learn about vSphere

Manage multiple hosts, eliminate downtime, load balance your datacenter with vMotion, and more

Evaluate vSphere



INSTALACIÓN ESXi

localhost.localdomain VMware ESXi, 6.0.0, 2494585 | Evaluation (60 days remaining)



INSTALACIÓN ESXi

localhost.localdomain VMware ESXi, 6.0.0, 2494585 | Evaluation (60 days remaining)

Getting Started Summary Virtual Machines Resource Allocation Performance Configuration **Configuration** Users Events Permissions

Hardware

- Health Status
- Processors
- Memory
- Storage
- Networking
- Storage Adapters
- Network Adapters
- Advanced Settings
- Power Management

Licensed Features

ESX Server License Type

Product: Evaluation Mode
Expires: 04/07/2015

Product Features:

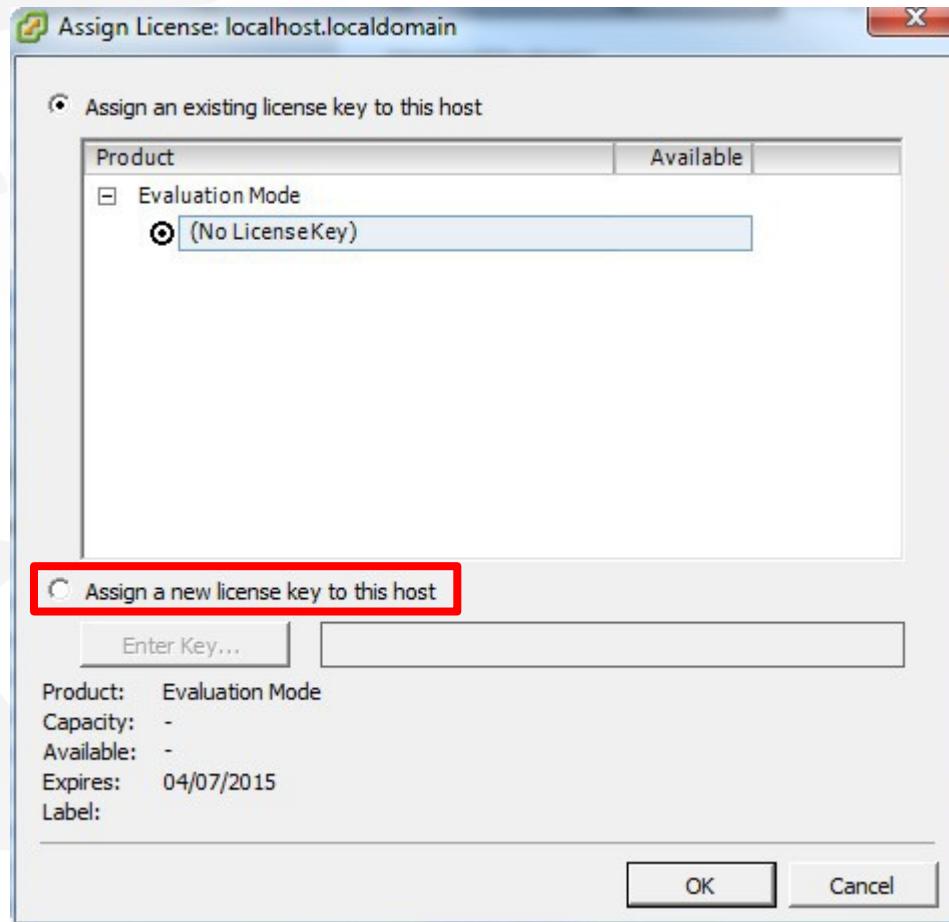
- Unlimited virtual SMP
- H.264 for Remote Console Connections
- vCenter agent for VMware host
- vSphere API
- Storage APIs
- VMsafe
- vSphere vMotion
- X-Switch vMotion
- vSphere HA
- vSphere Data Protection
- vShield Endpoint
- vSphere Replication
- vShield Zones
- Hot-Pluggable virtual HW
- vSphere Storage vMotion
- Shared Smart Card Reader
- vSphere FT (up to 4 virtual CPUs)
- Virtual Volumes
- APIs for Storage Awareness
- Storage-Policy Based Management
- vSphere DRS
- Remote virtual Serial Port Concentrator
- MPIO / Third-Party Multi-Pathing
- vSphere Storage APIs for Array Integration
- Big Data Extensions
- Reliable Memory
- vSphere Distributed Switch
- vSphere Host Profiles
- vSphere Auto Deploy
- SR-IOV
- vSphere Storage I/O Control
- Direct Path vMotion
- vSphere Storage DRS
- vSphere vMotion Metro
- vSphere View Accelerator
- vSphere App HA
- vSphere Flash Read Cache
- Content Library
- Cross Virtual Center vMotion
- vGPU

Software

- Licensed Features
- Time Configuration
- DNS and Routing
- Authentication Services
- Virtual Machine Startup/Shutdown
- Virtual Machine Swapfile Location
- Security Profile
- Host Cache Configuration
- System Resource Reservation
- Agent VM Settings
- Advanced Settings



INSTALACIÓN ESXi



INSTALACIÓN ESXi



INSTALACIÓN ESXi

Product: VMware vSphere 6 Hypervisor (unlimited cores per CPU)
Capacity: Unlimited CPUs
Available: Unlimited CPUs
Expires: Never
Label:

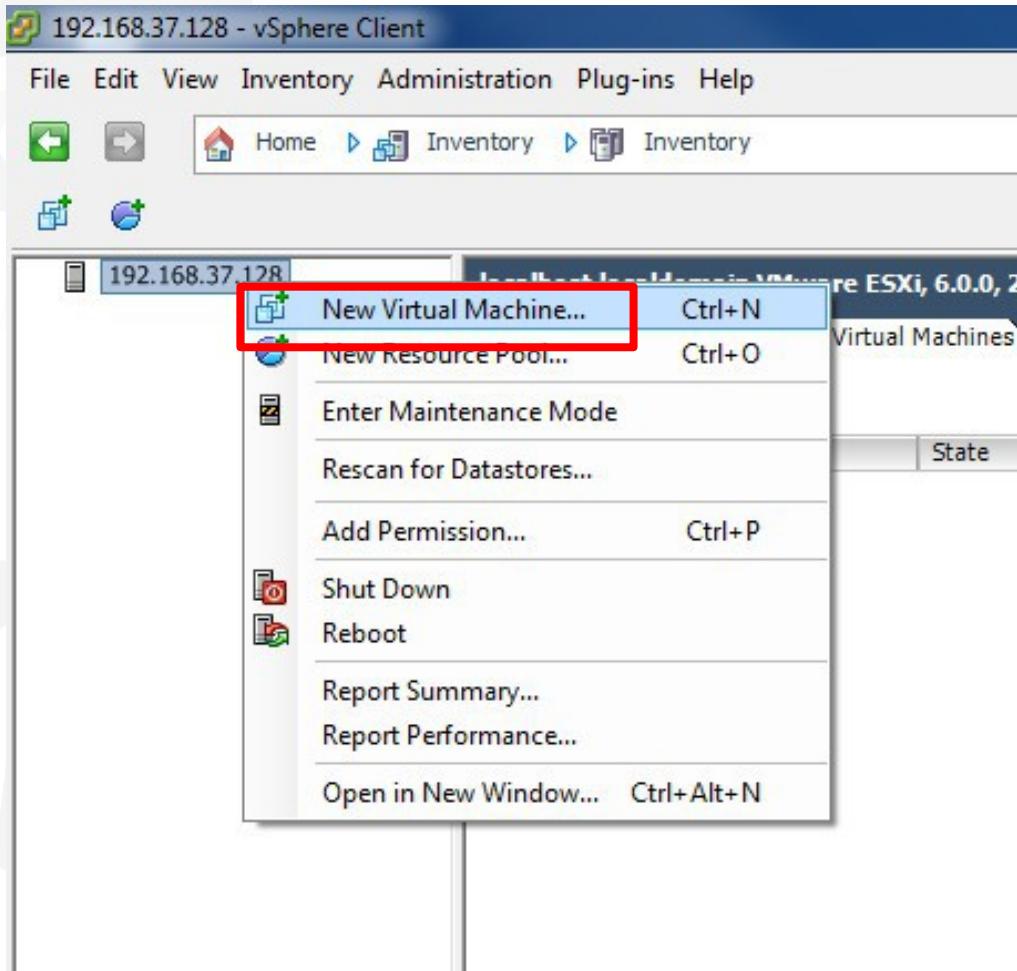


INSTALACIÓN ESXi

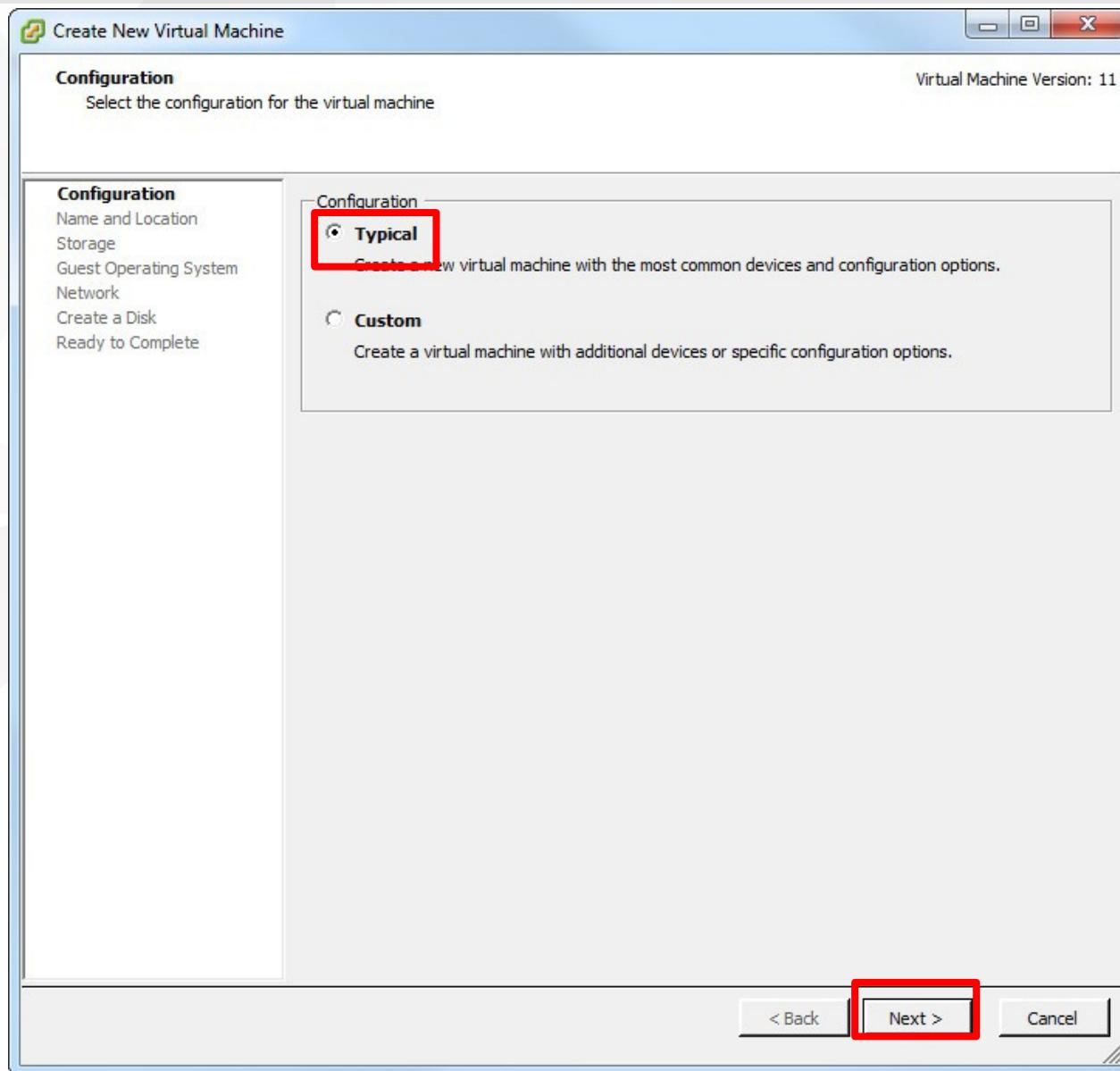
localhost.localdomain VMware ESXi, 6.0.0, 2494585



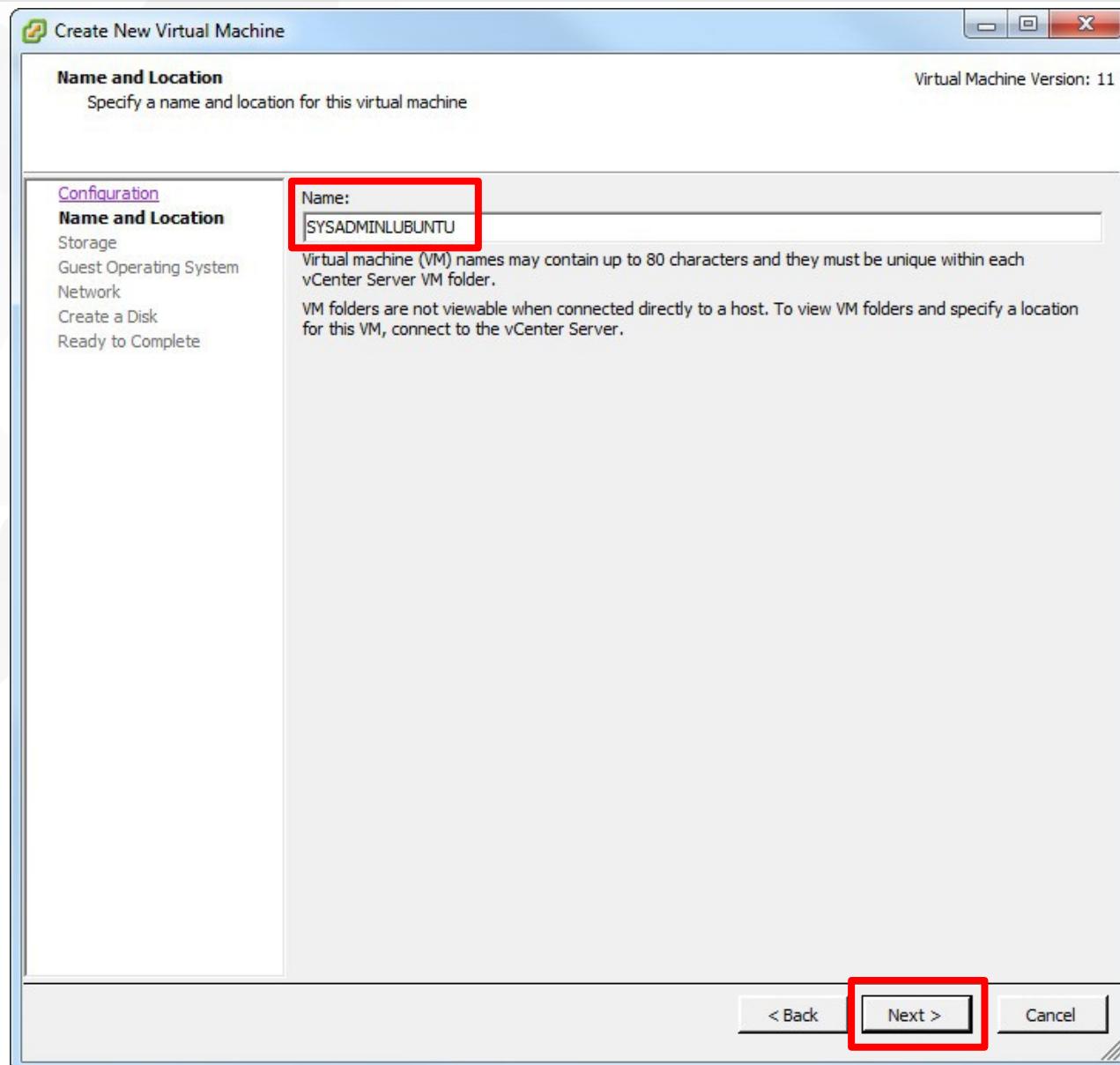
INSTALACIÓN ESXi



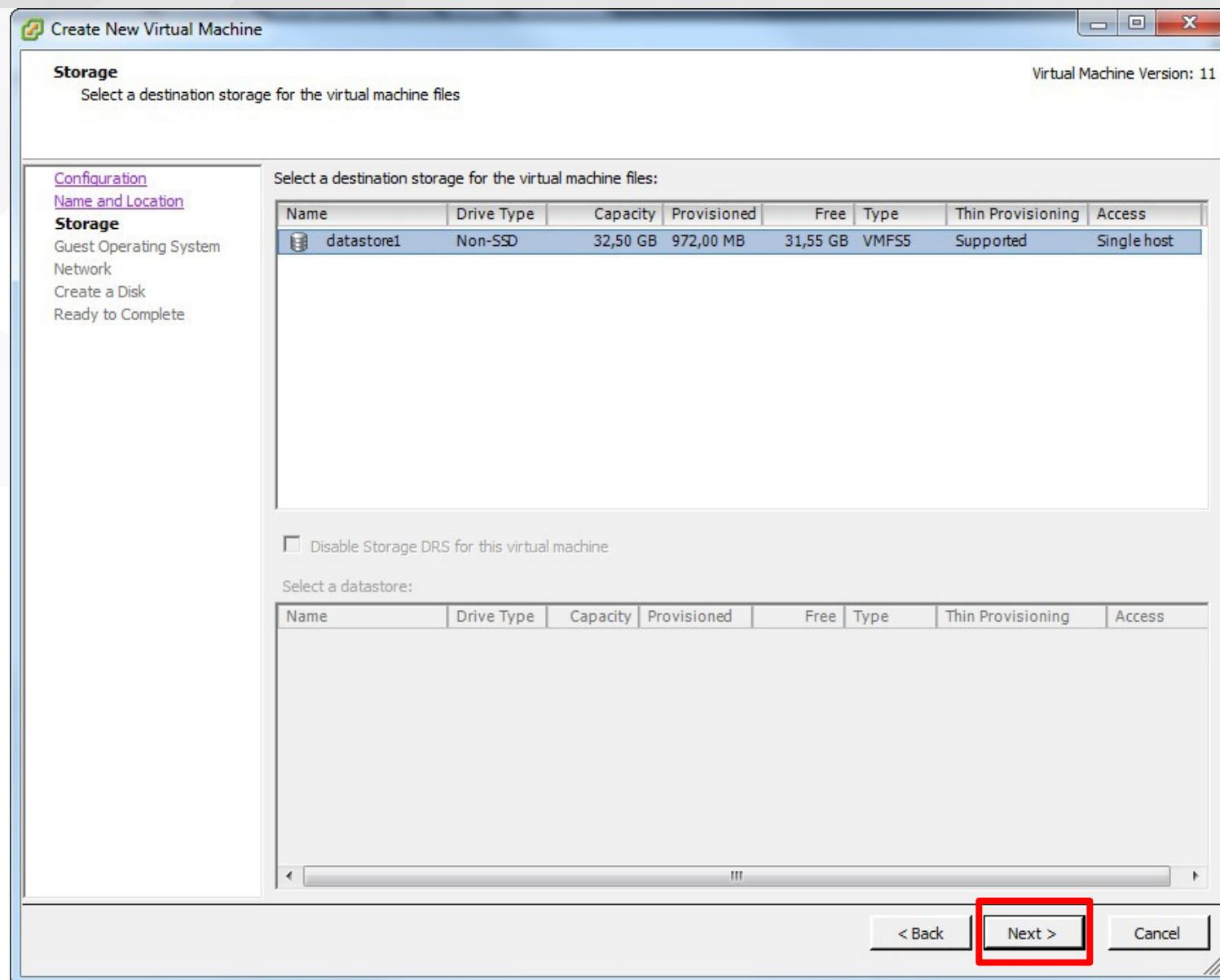
INSTALACIÓN ESXi



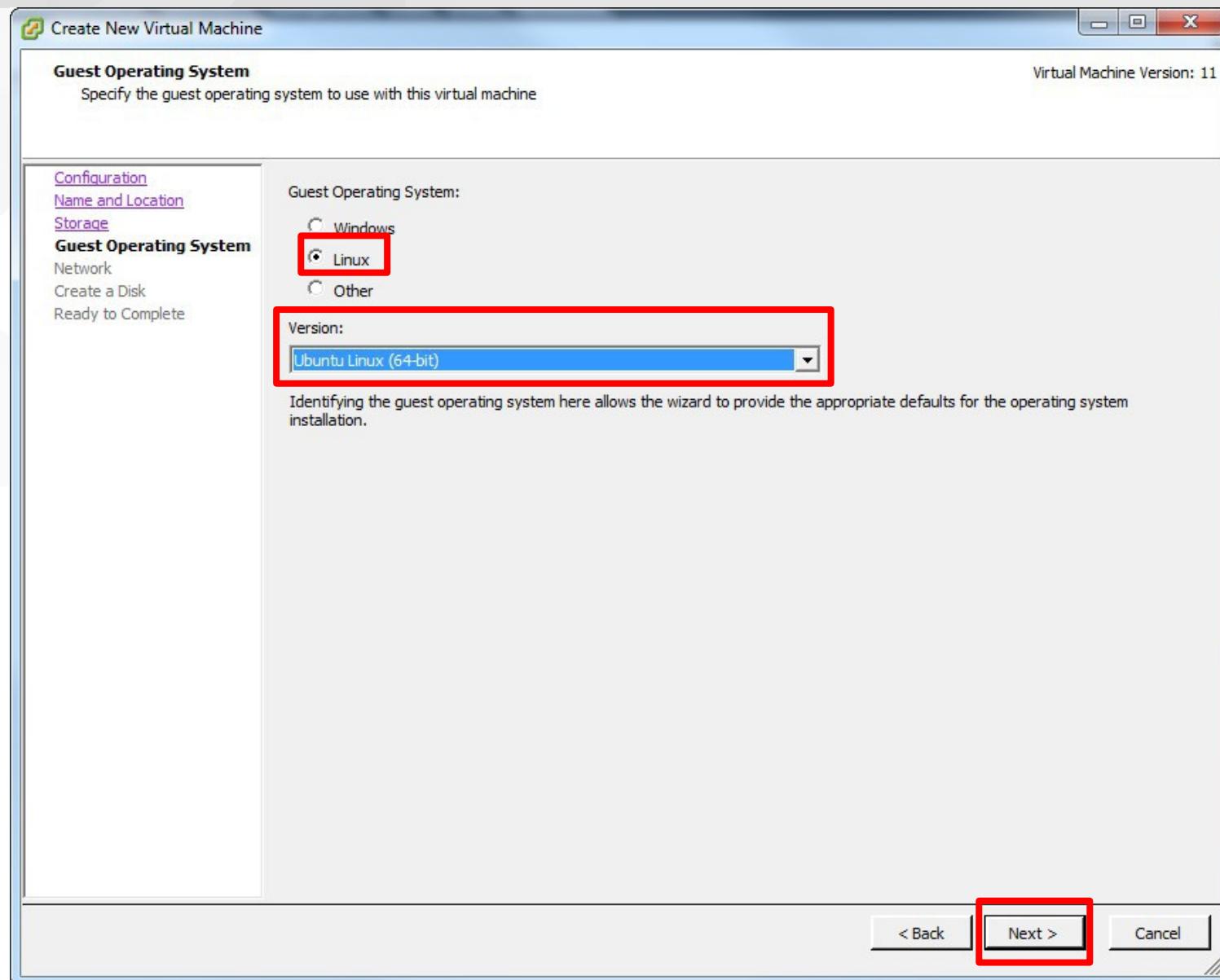
INSTALACIÓN ESXi



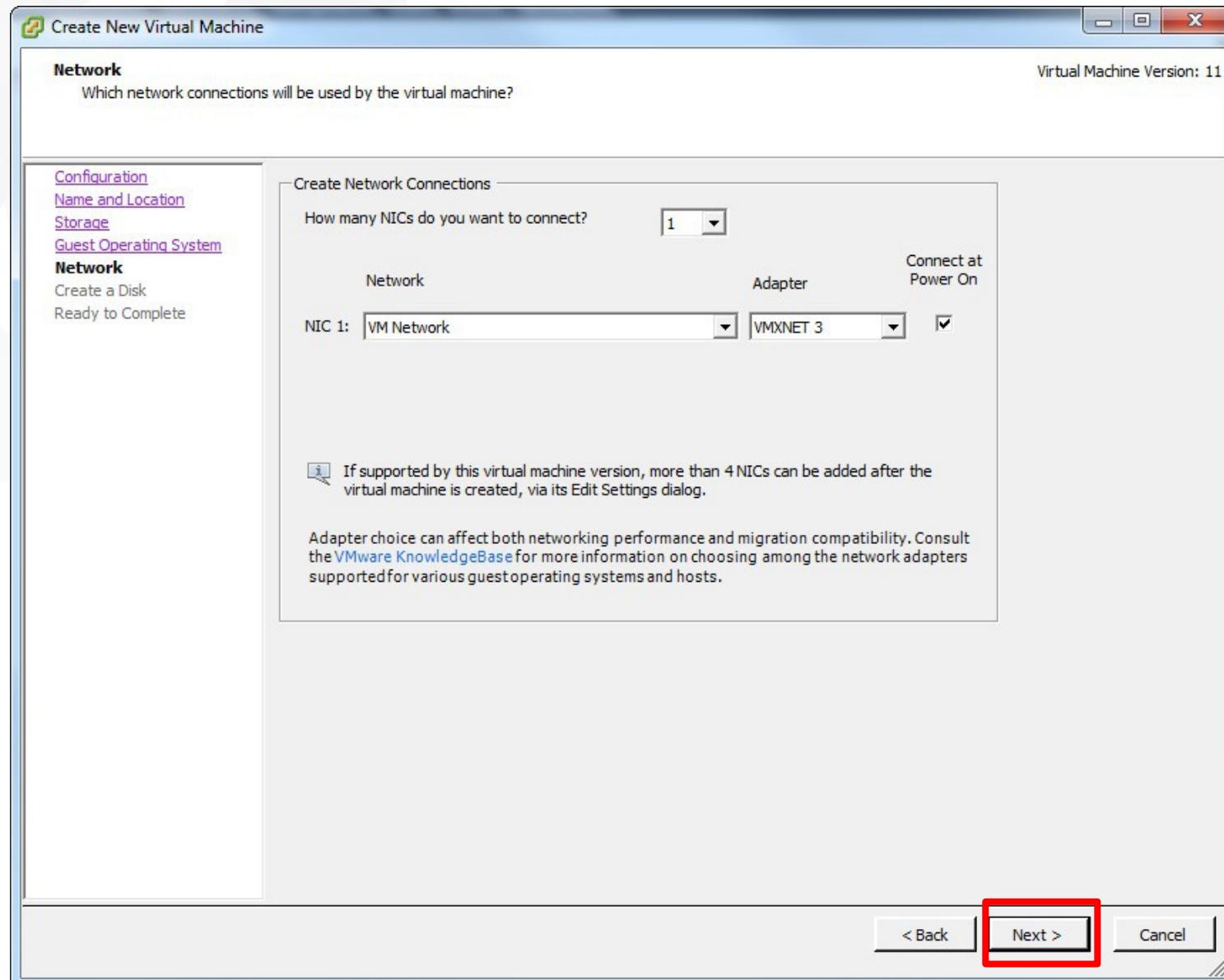
INSTALACIÓN ESXi



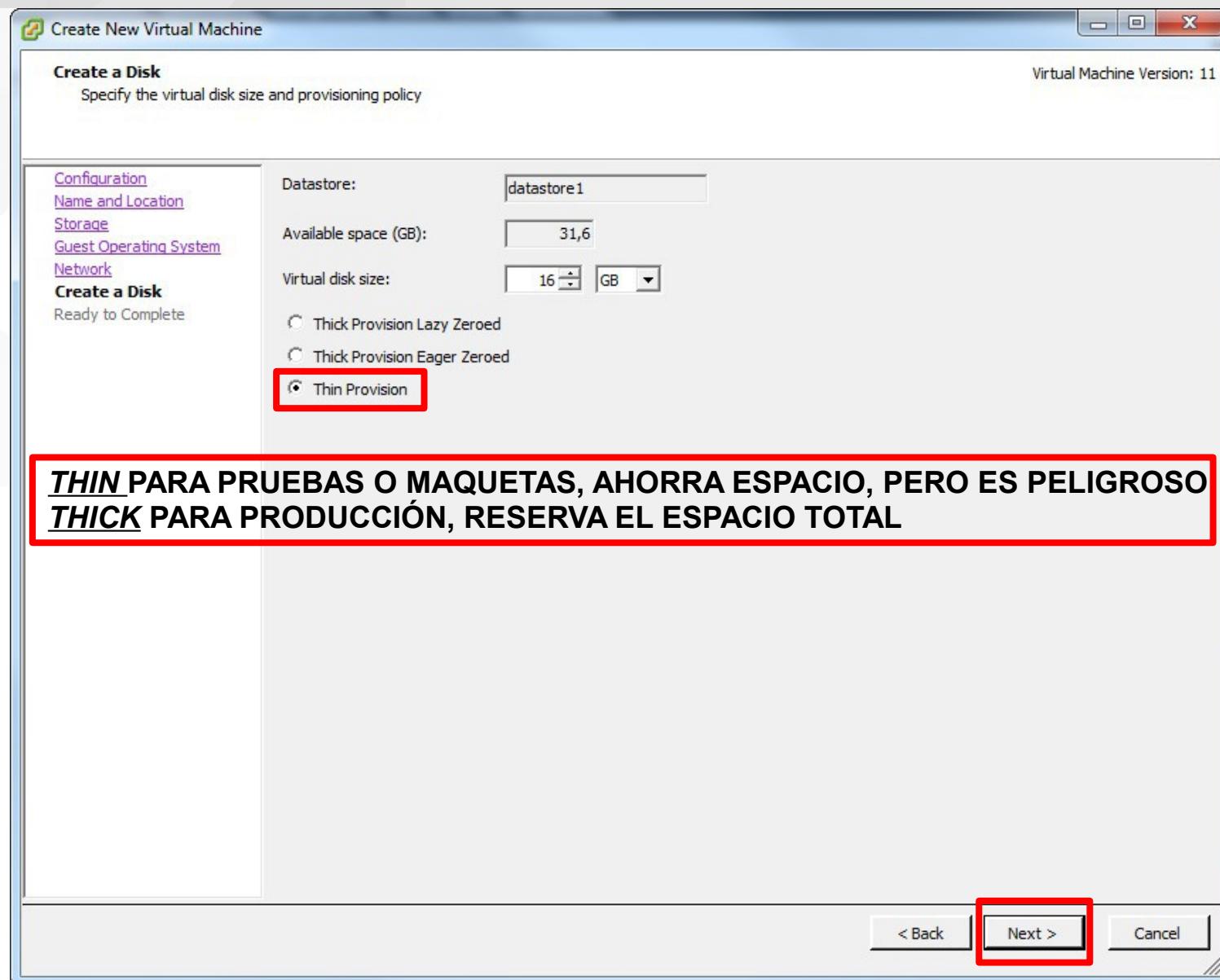
INSTALACIÓN ESXi



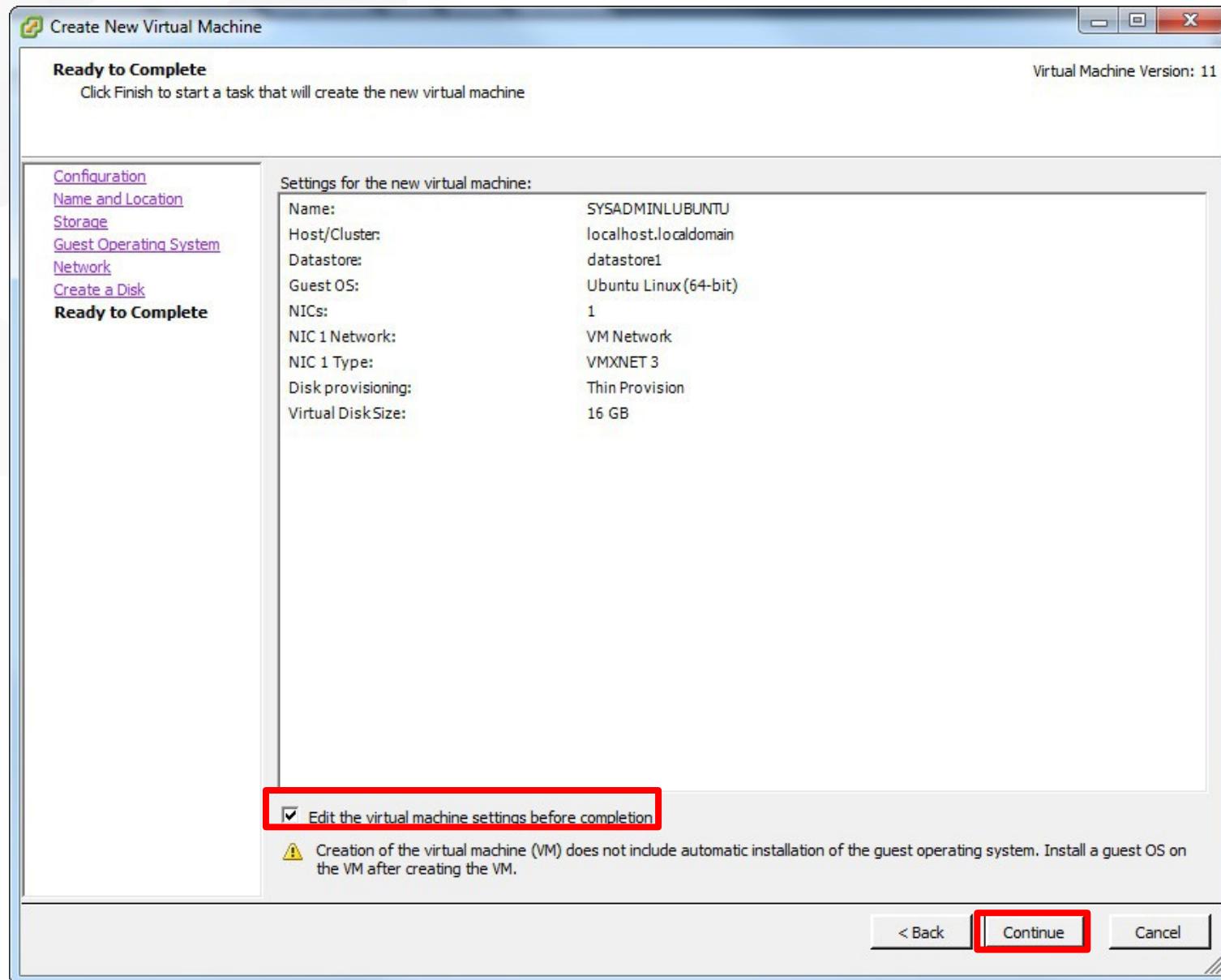
INSTALACIÓN ESXi



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INSTALACIÓN ESXi

Equipo > Disco local (C:) > Archivos de programa (x86) > VMware > VMware Workstation >



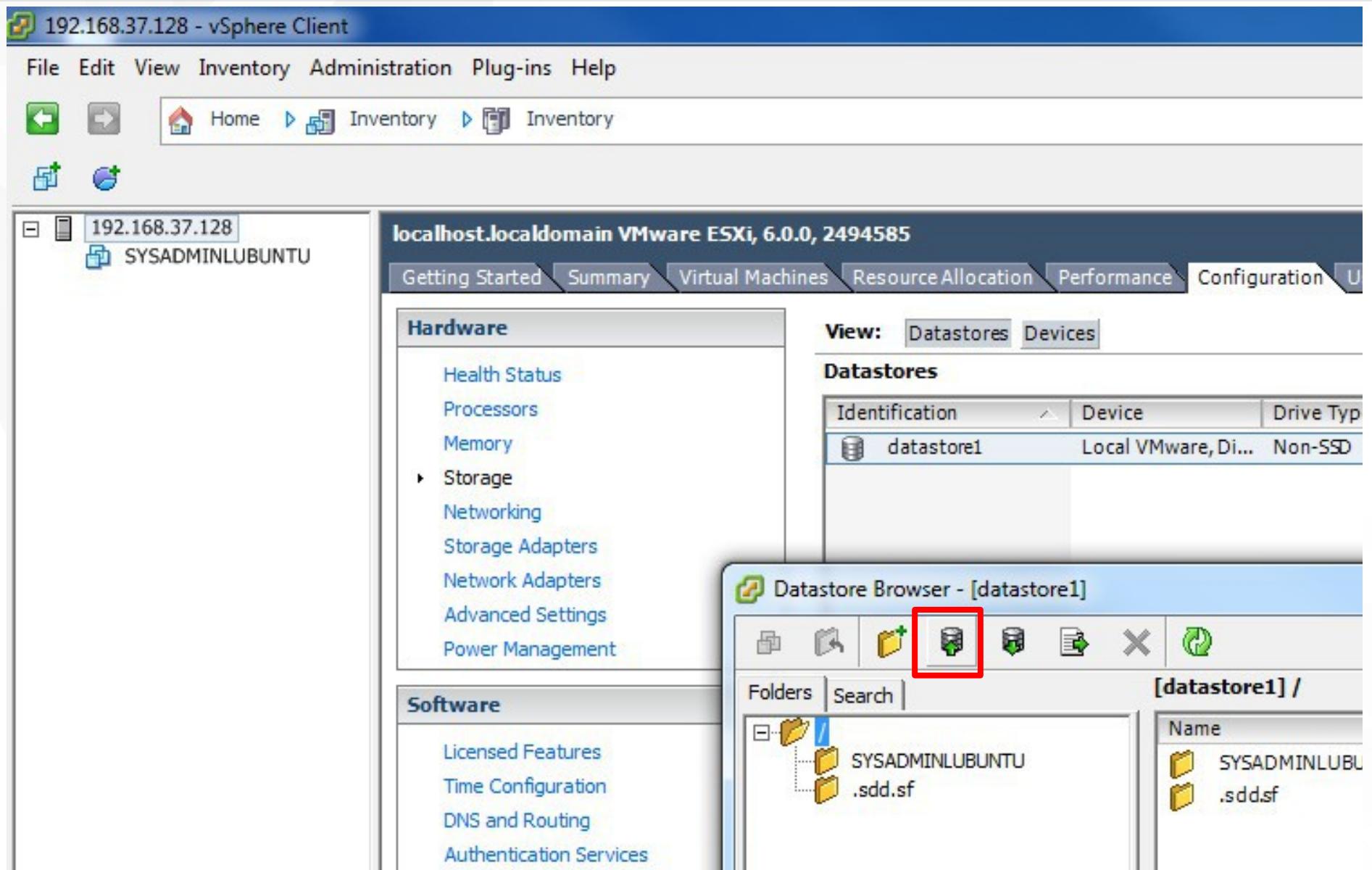
INSTALACIÓN ESXi

The screenshot shows the vSphere Client interface for a host named `localhost.localdomain VMware ESXi, 6.0.0, 2494585`. The `Configuration` tab is highlighted with a red box. On the left, the navigation pane shows `Storage` selected under `Hardware`. In the main pane, a context menu is open over the `datastore1` entry in the `Datastores` table. The menu items are: `Browse Datastore...`, `Rename`, `Unmount`, `Delete`, `Refresh`, `Properties...`, and `Copy to Clipboard Ctrl+C`.

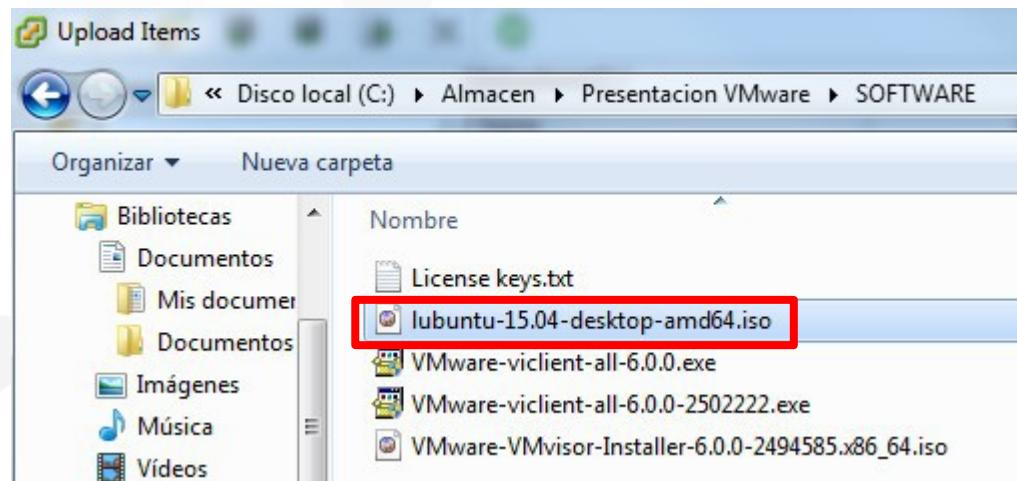
Identification	Device	Drive Type	Capacity	Free	Type	Last Update	Hardware Acceleration
datastore1	Local VMware Disk	Non-SSD	32,50 GB	31,55 GB	VMFS5	05/05/2015 22:07:00	Not supported



INSTALACIÓN ESXi



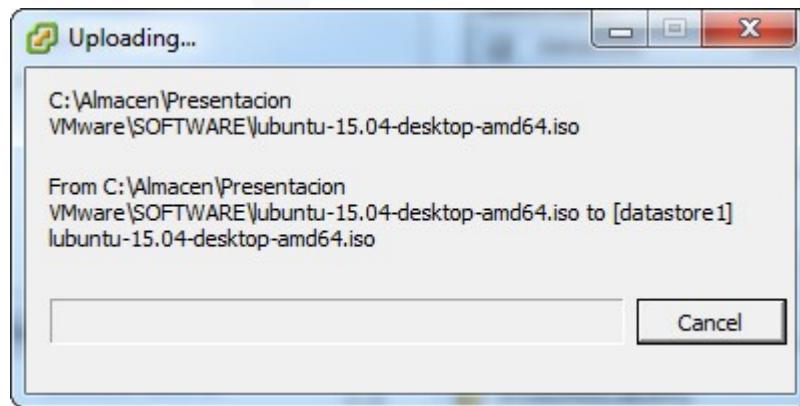
INSTALACIÓN ESXi



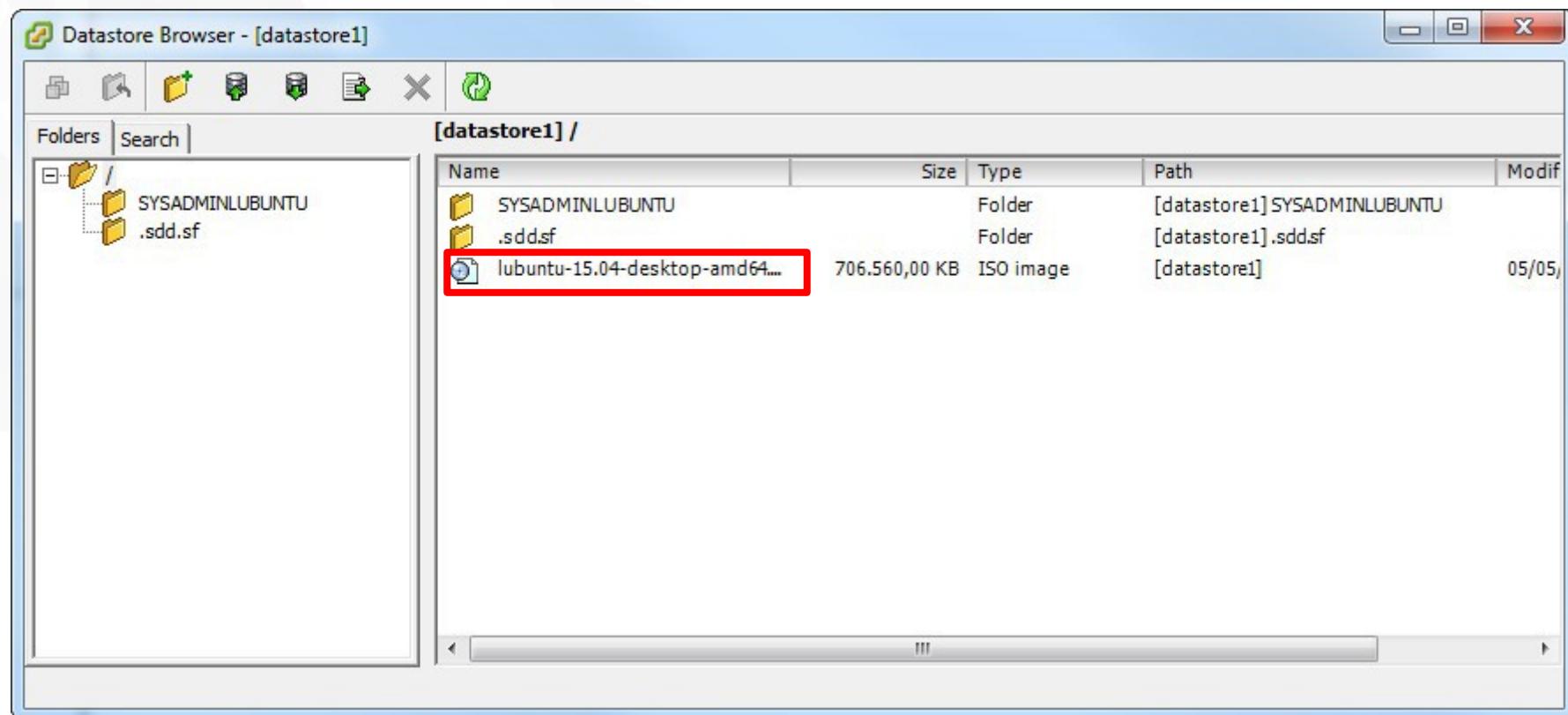
INSTALACIÓN ESXi



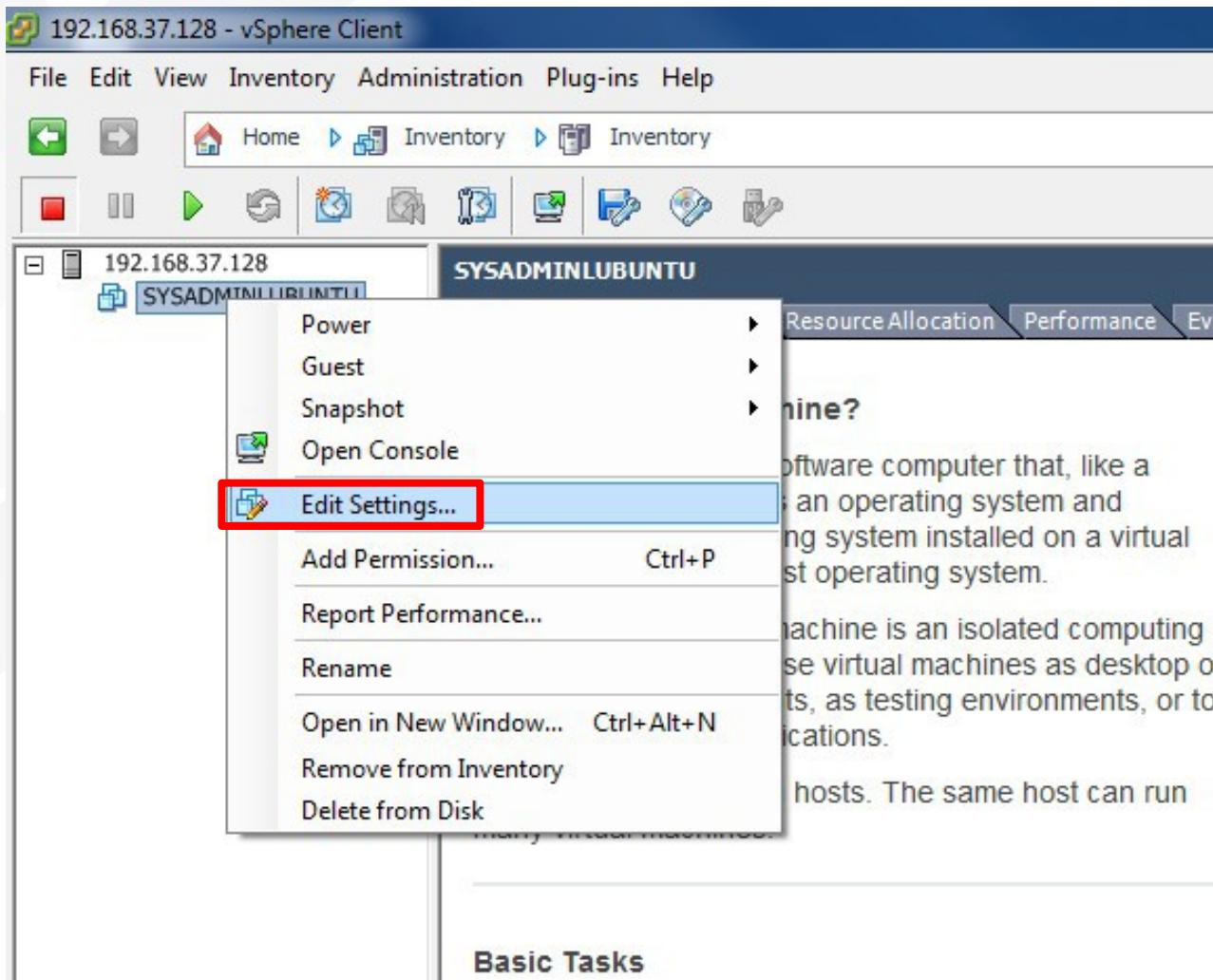
INSTALACIÓN ESXi



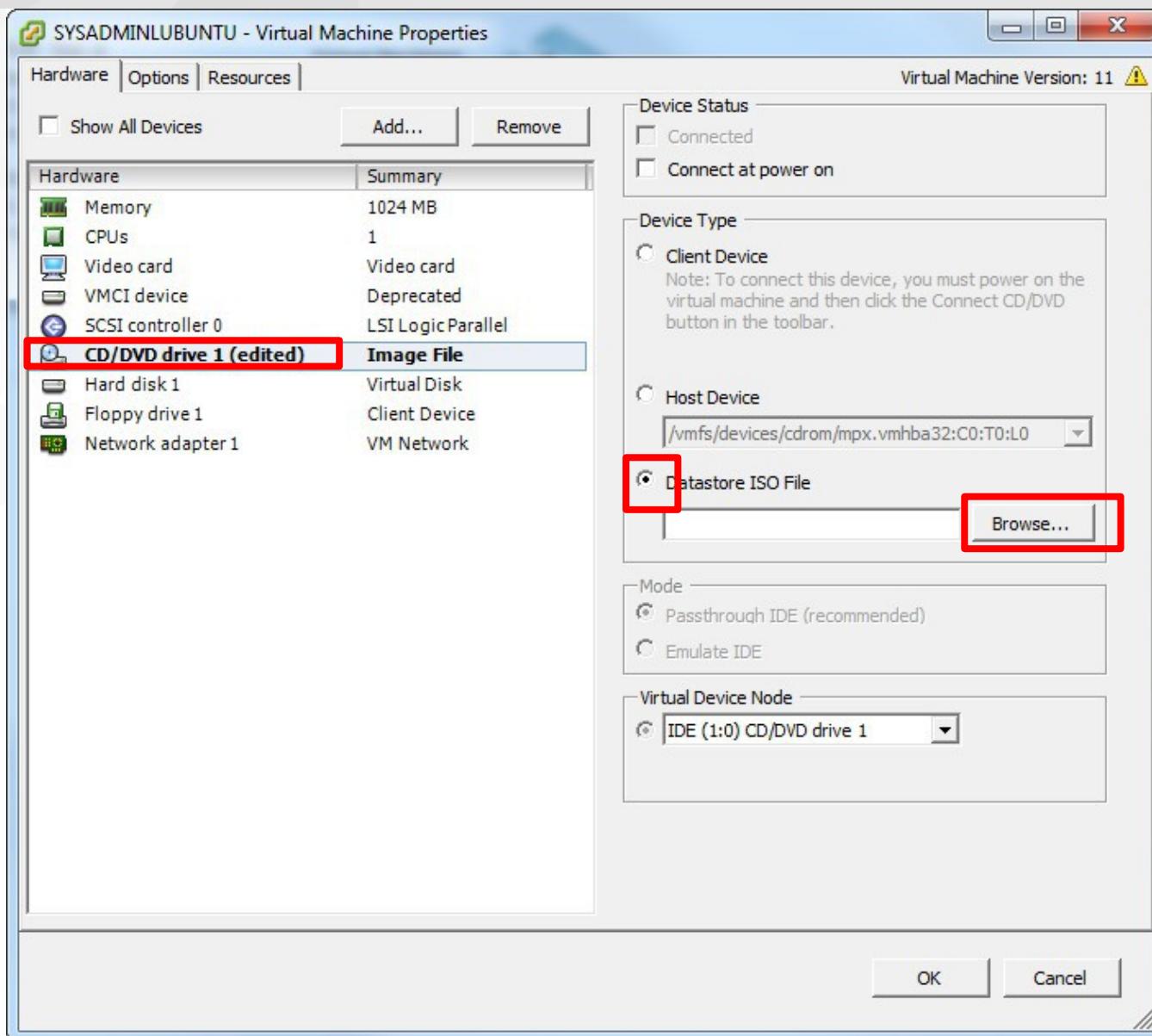
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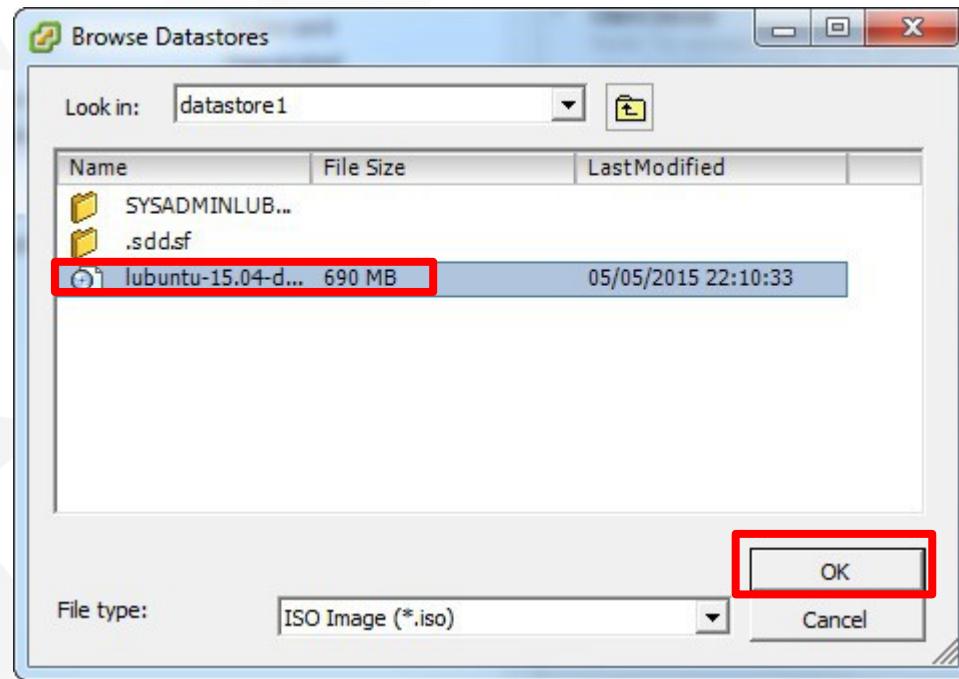
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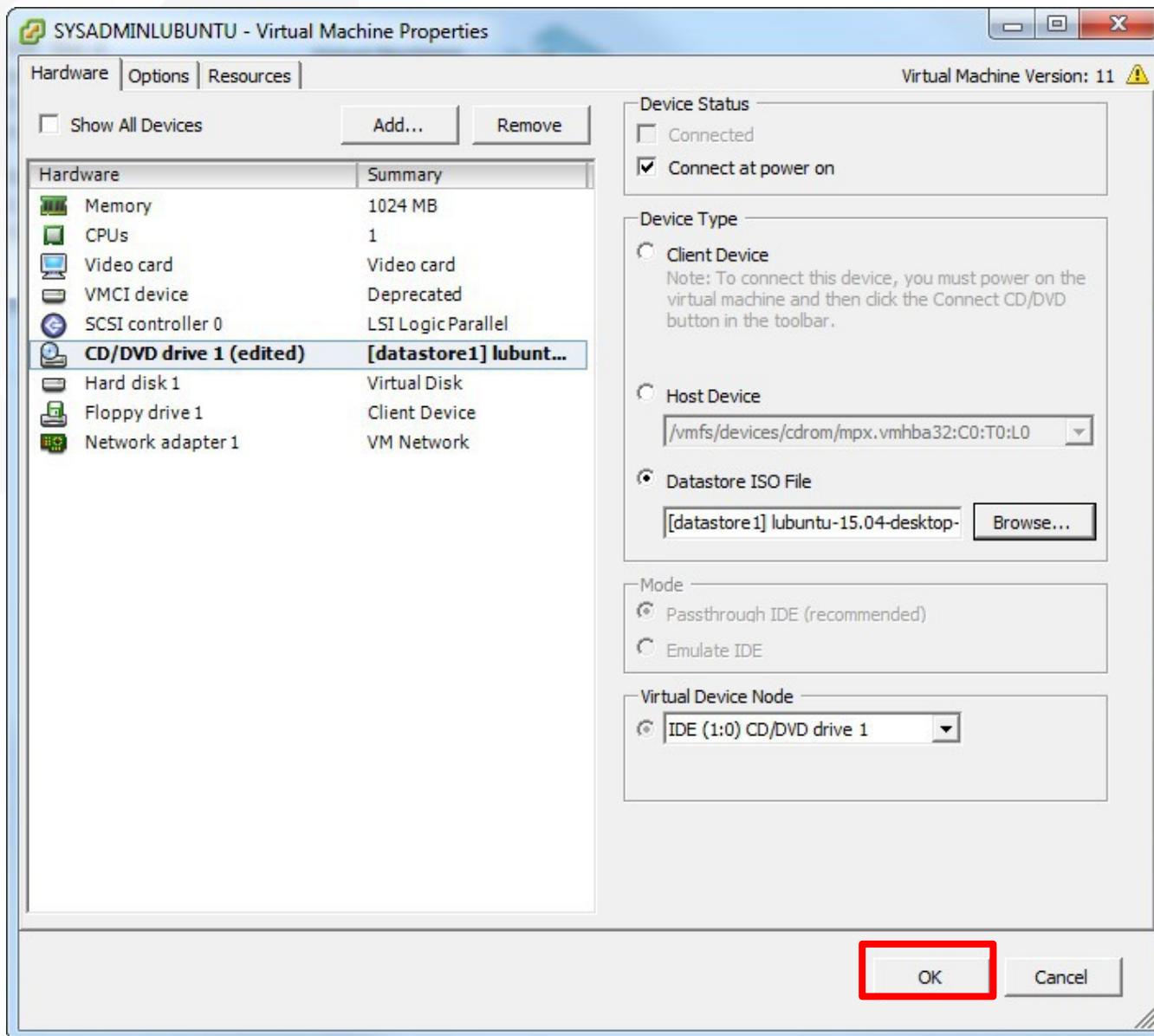
INSTALACIÓN ESXi



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▶ Power on the virtual machine



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192.168.37.128 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

Power Guest Snapshot Open Console Edit Settings... Add Permission... Report Performance... Rename Open in New Window... Ctrl+Alt+N Remove from Inventory Delete from Disk

sourceAllocation Performance Events Console Permissions

Open Console

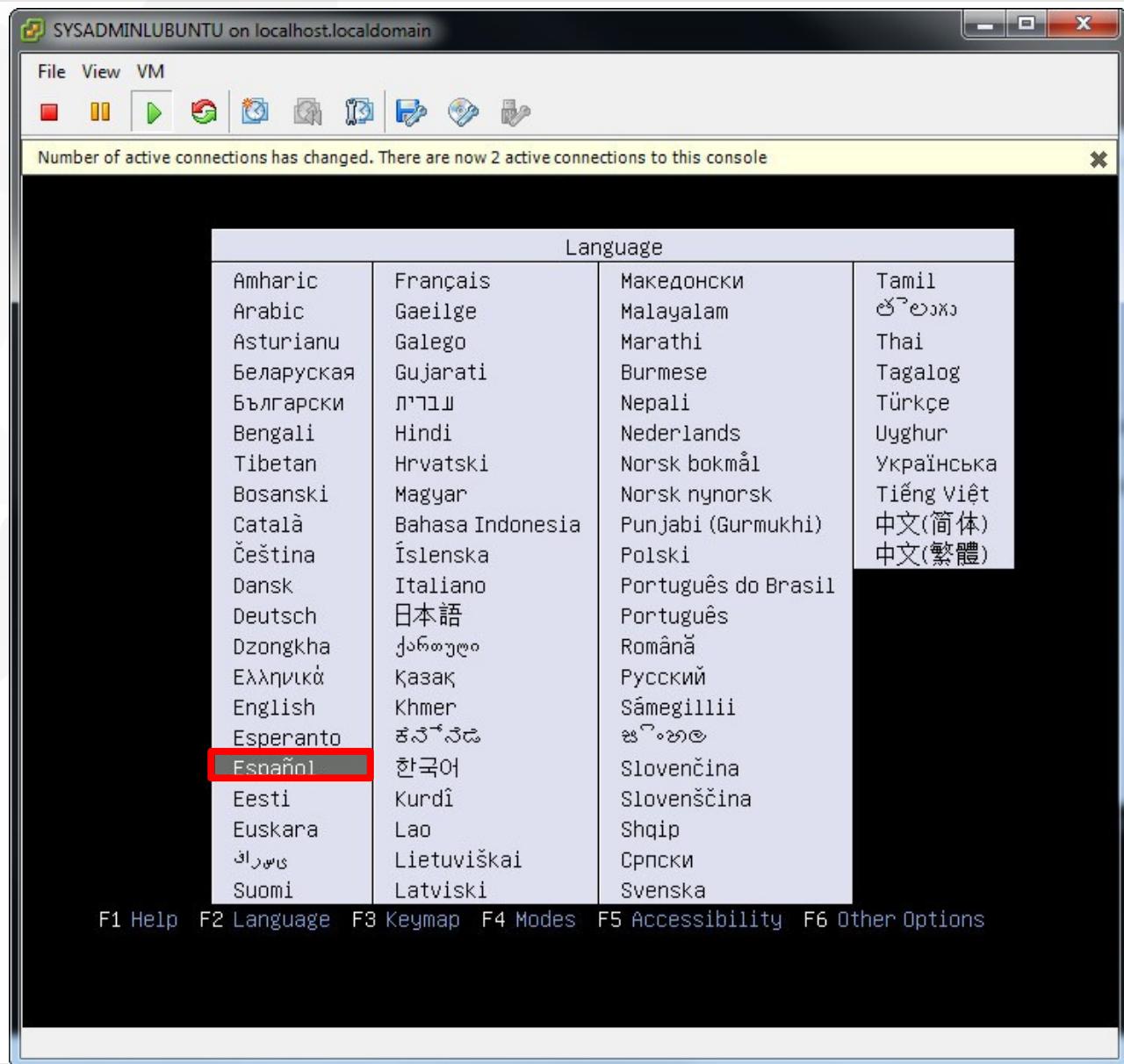
Language

Amharic	Français	Македонски	Tamil
Arabic	Gaeilge	Malayalam	ଓঁৱৰ্জ
Asturianu	Galego	Marathi	Thai
Беларуская	Gujarati	Burmese	Tagalog
Български	ହିନ୍ଦୀ	Nepali	Türkçe
Bengali	Hindi	Nederlands	Uyghur
Tibetan	Hrvatski	Norsk bokmål	Українська
Bosanski	Magyar	Norsk nynorsk	Tiếng Việt
Català	Bahasa Indonesia	Punjabi (Gurmukhi)	中文(简体)
Čeština	Íslenska	Polski	中文(繁體)
Dansk	Italiano	Português do Brasil	
Deutsch	日本語	Português	
Dzongkha	ଜାନ୍ତୁର୍ଣ୍ଣ	Română	
Ελληνικά	Қазақ	Русский	
English	Khmer	Sámegillii	
Esperanto	ಕನ್ನಡ	ଓମ୍ବାଇ	
Español	한국어	Slovenčina	
Eesti	Kurdî	Slovenščina	
Euskara	Lao	Shqip	
فارسی	Lietuviškai	Српски	
Suomi	Latviski	Svenska	

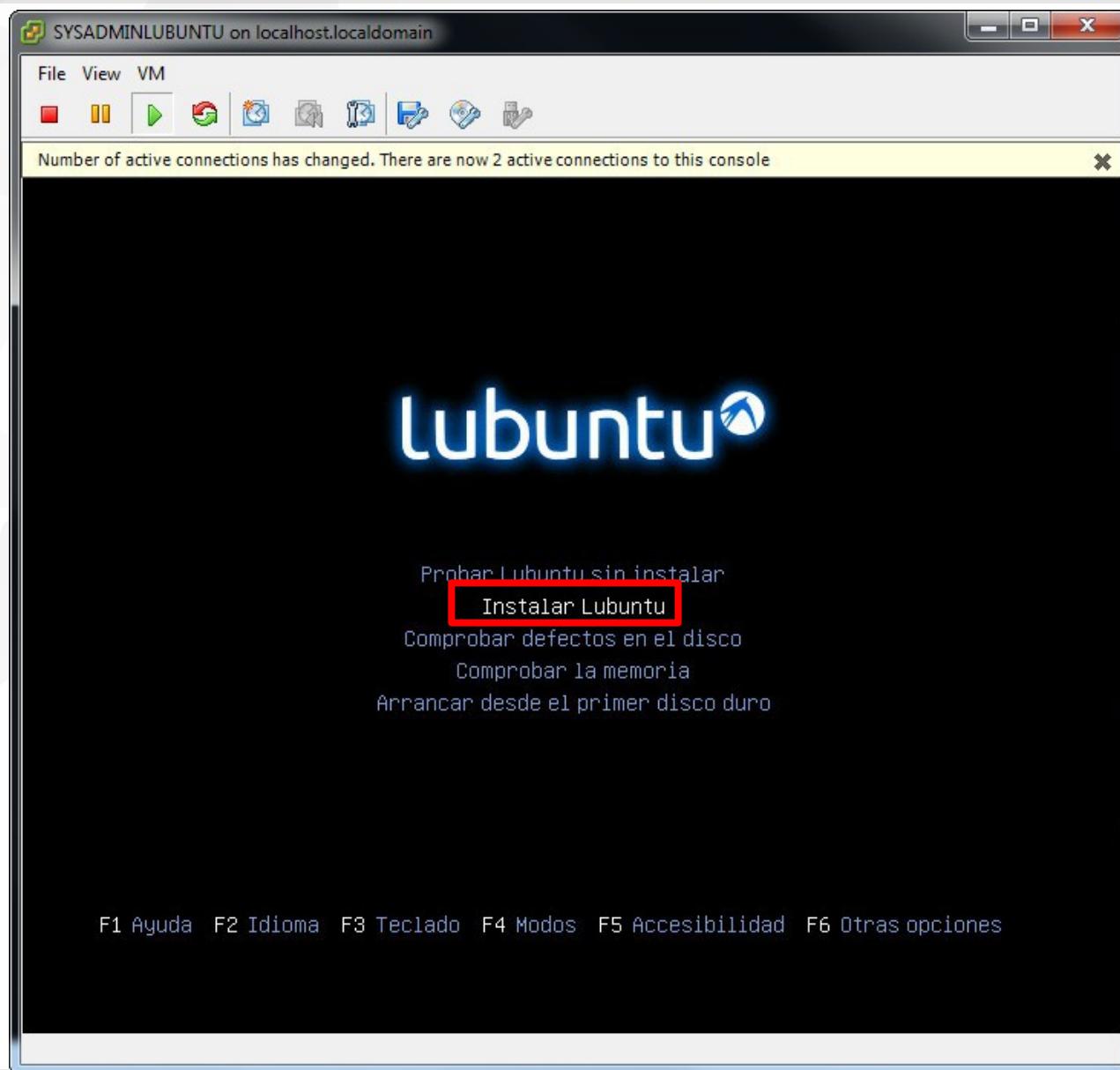
F1 Help F2 Language F3 Keymap F4 Modes F5 Accessibility F6 Other Options



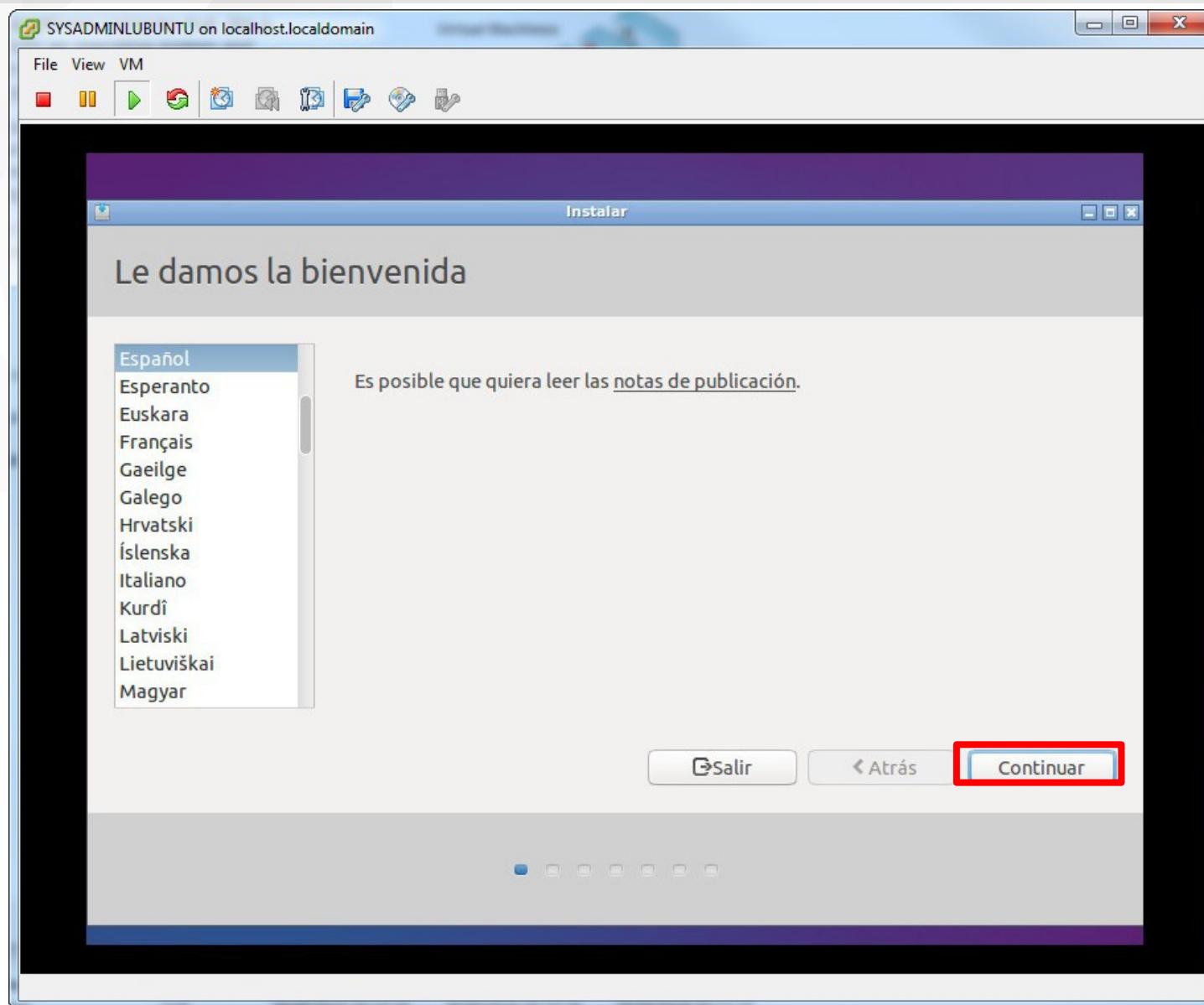
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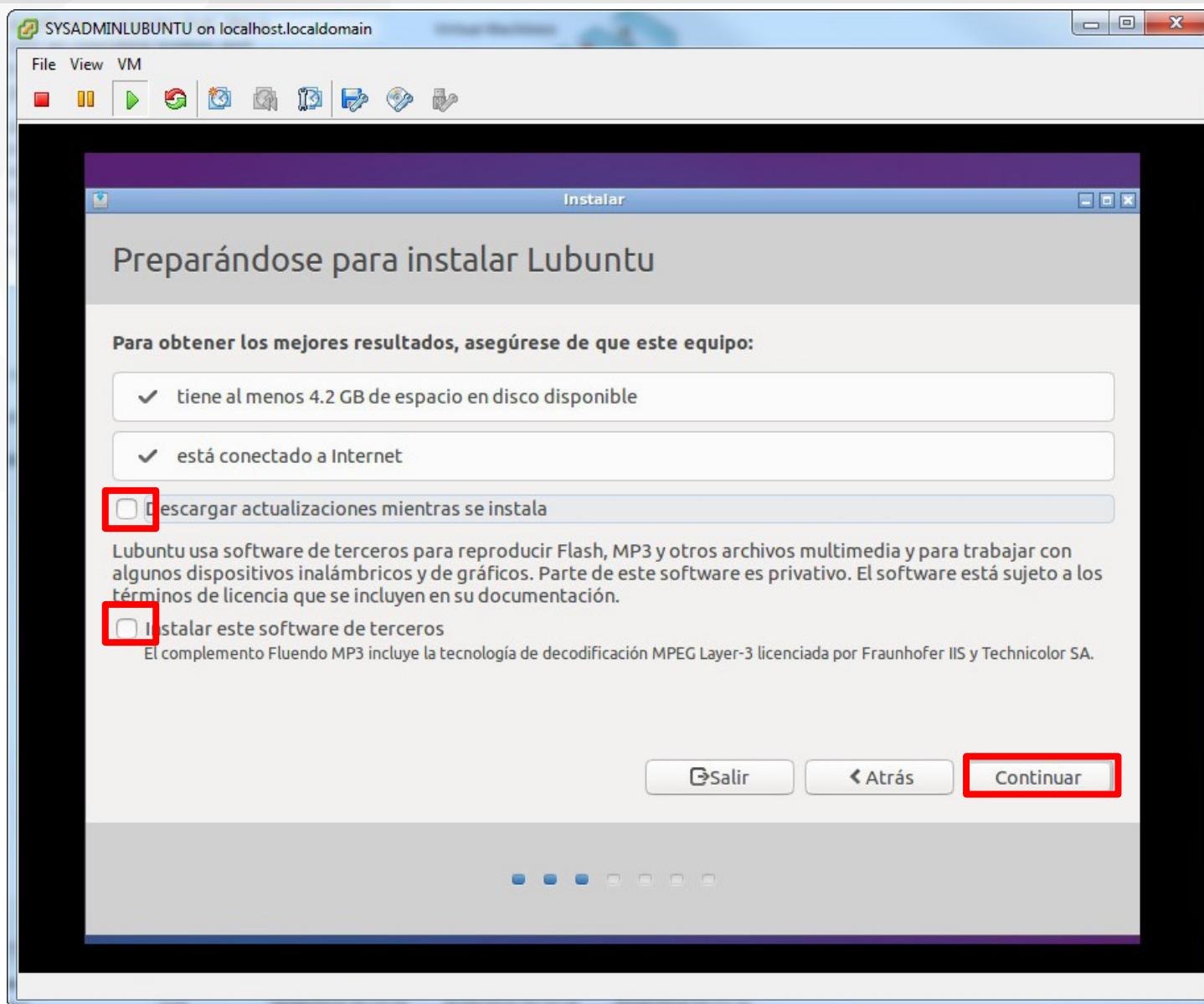
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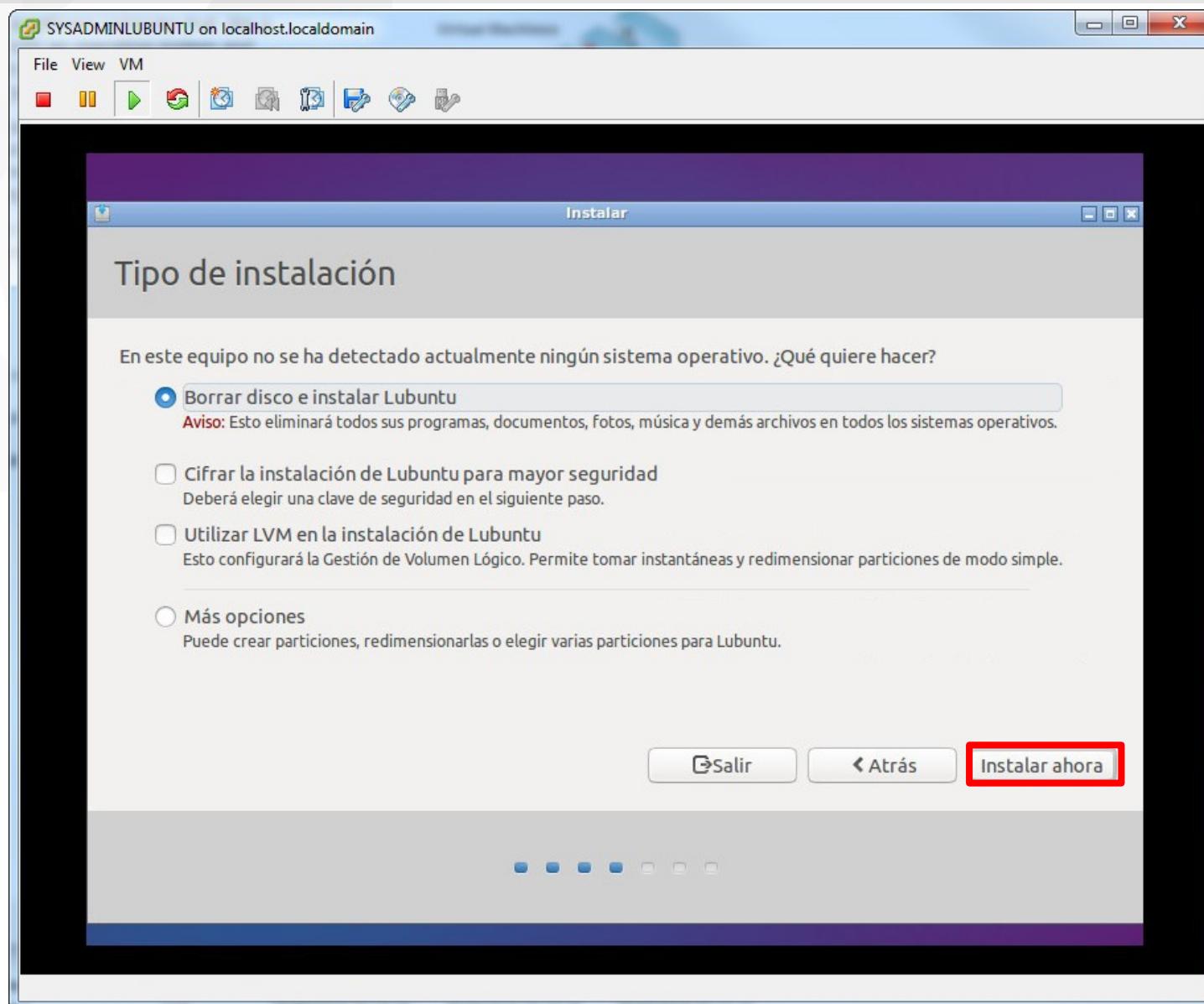
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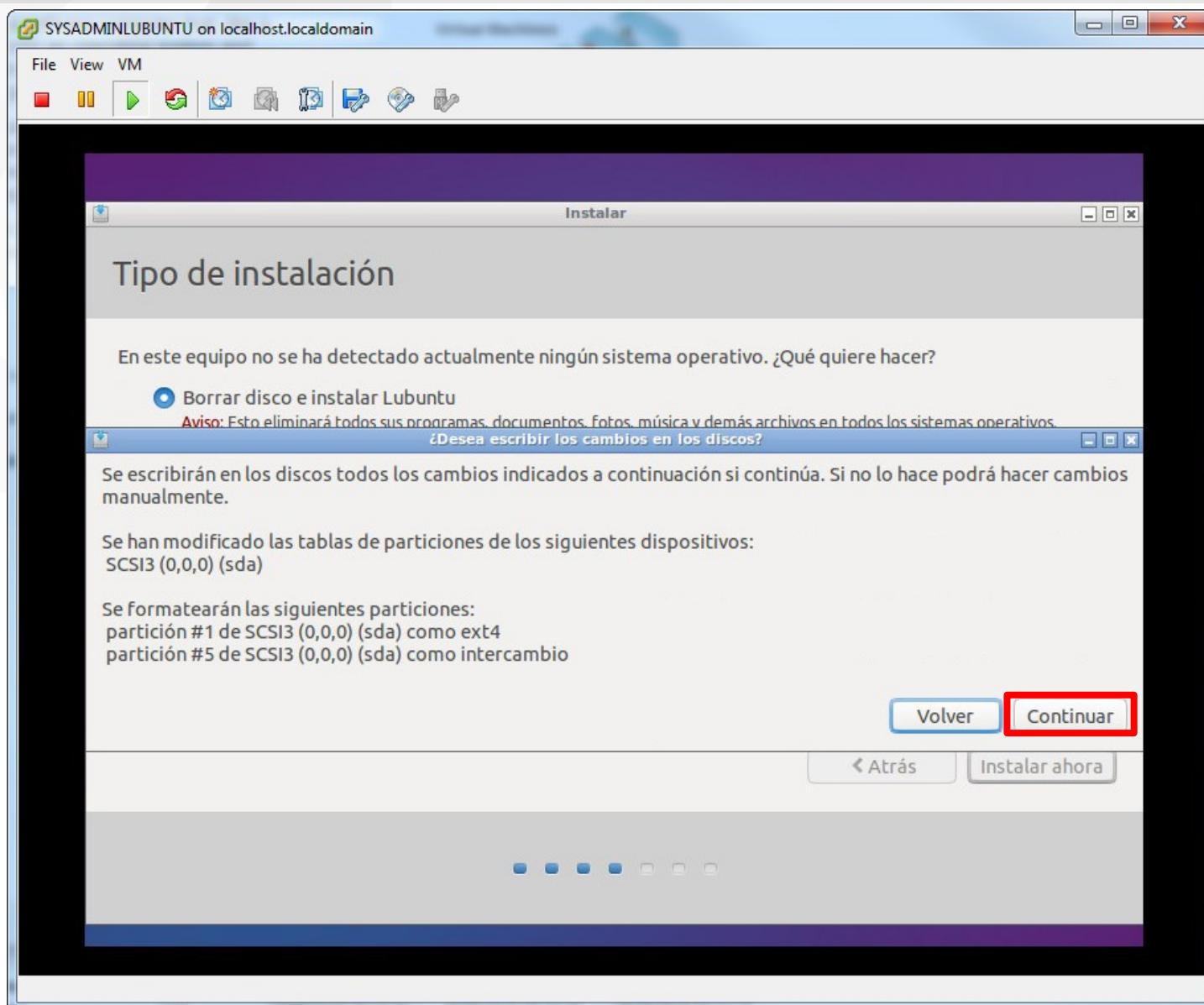
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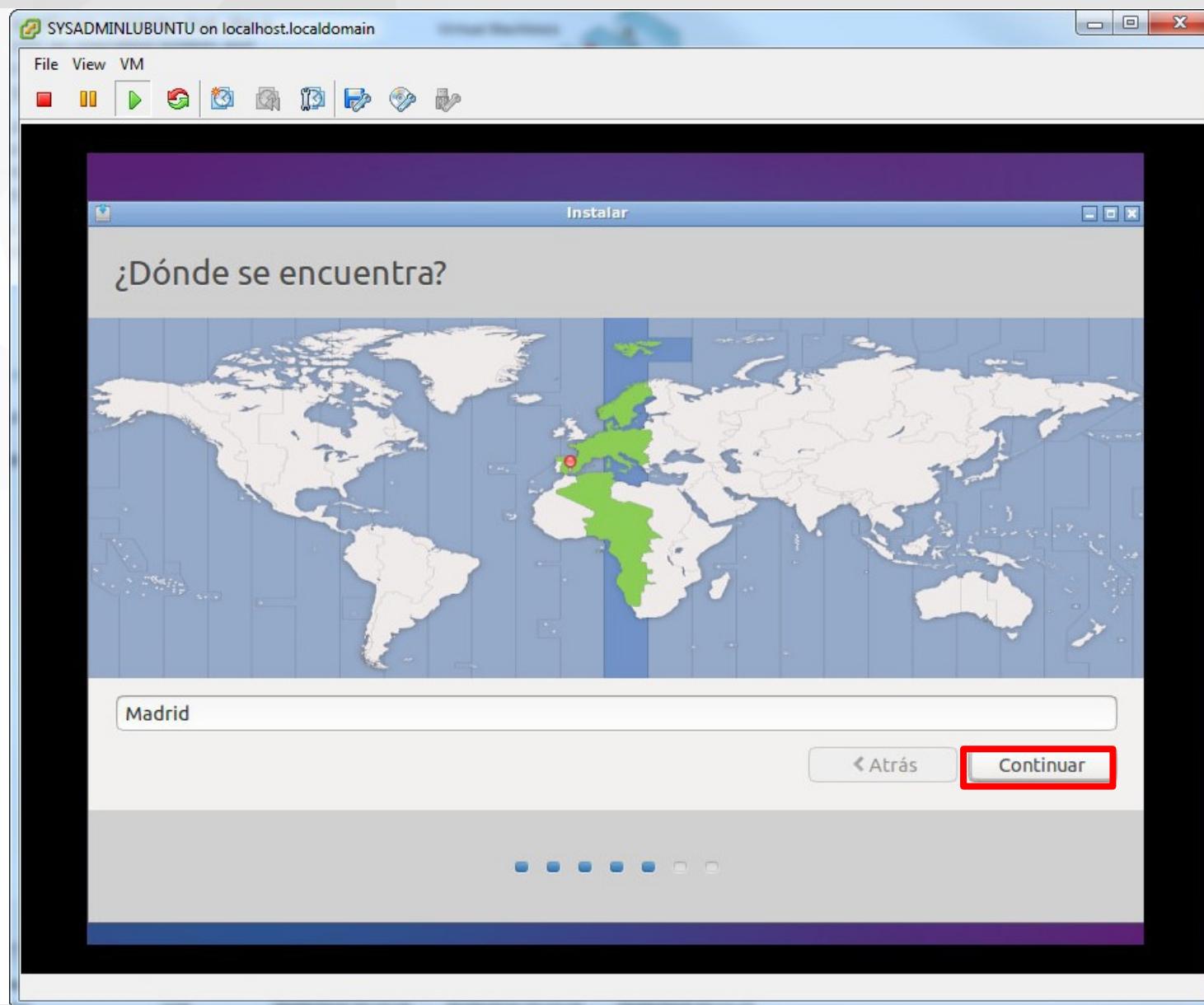
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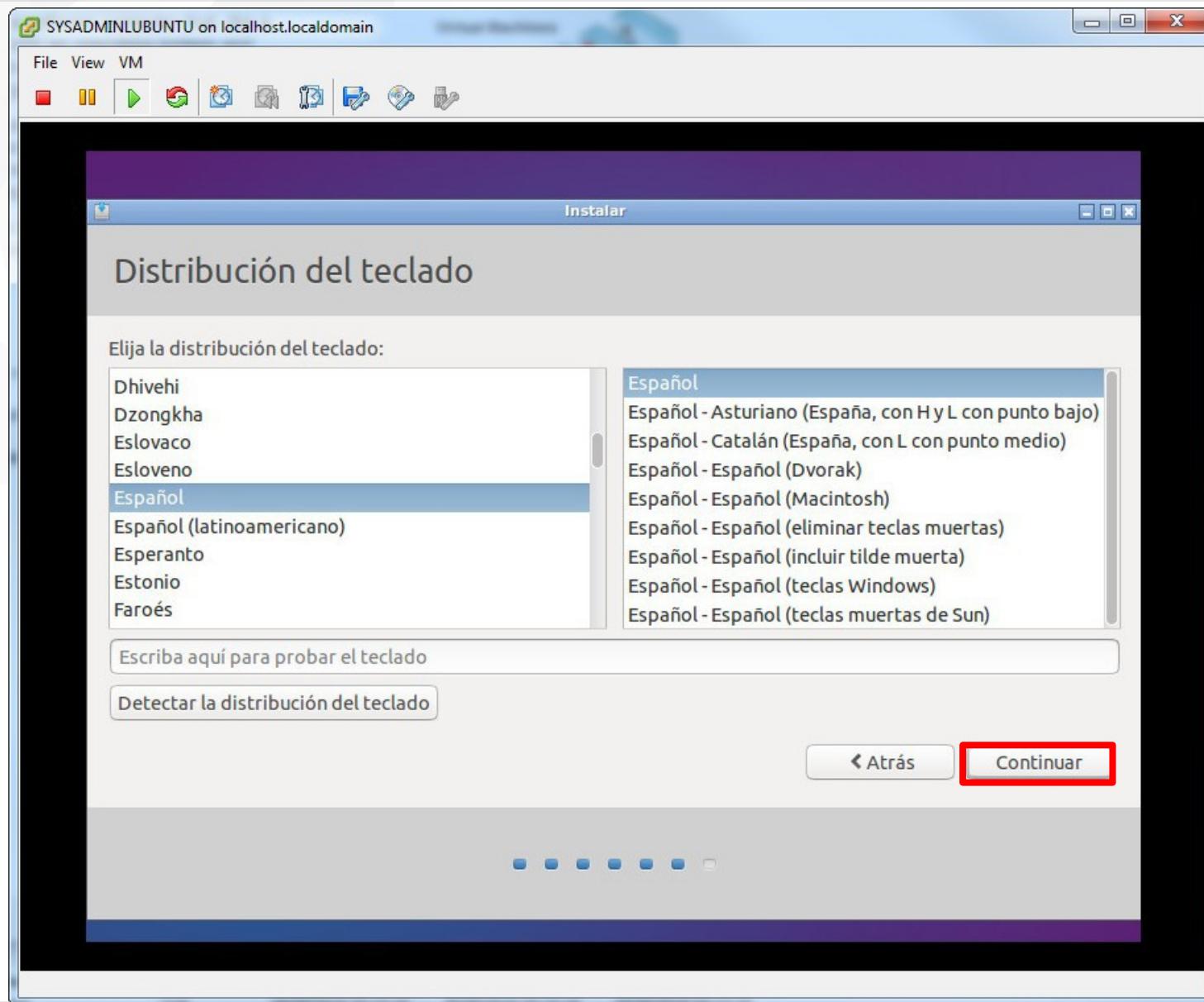
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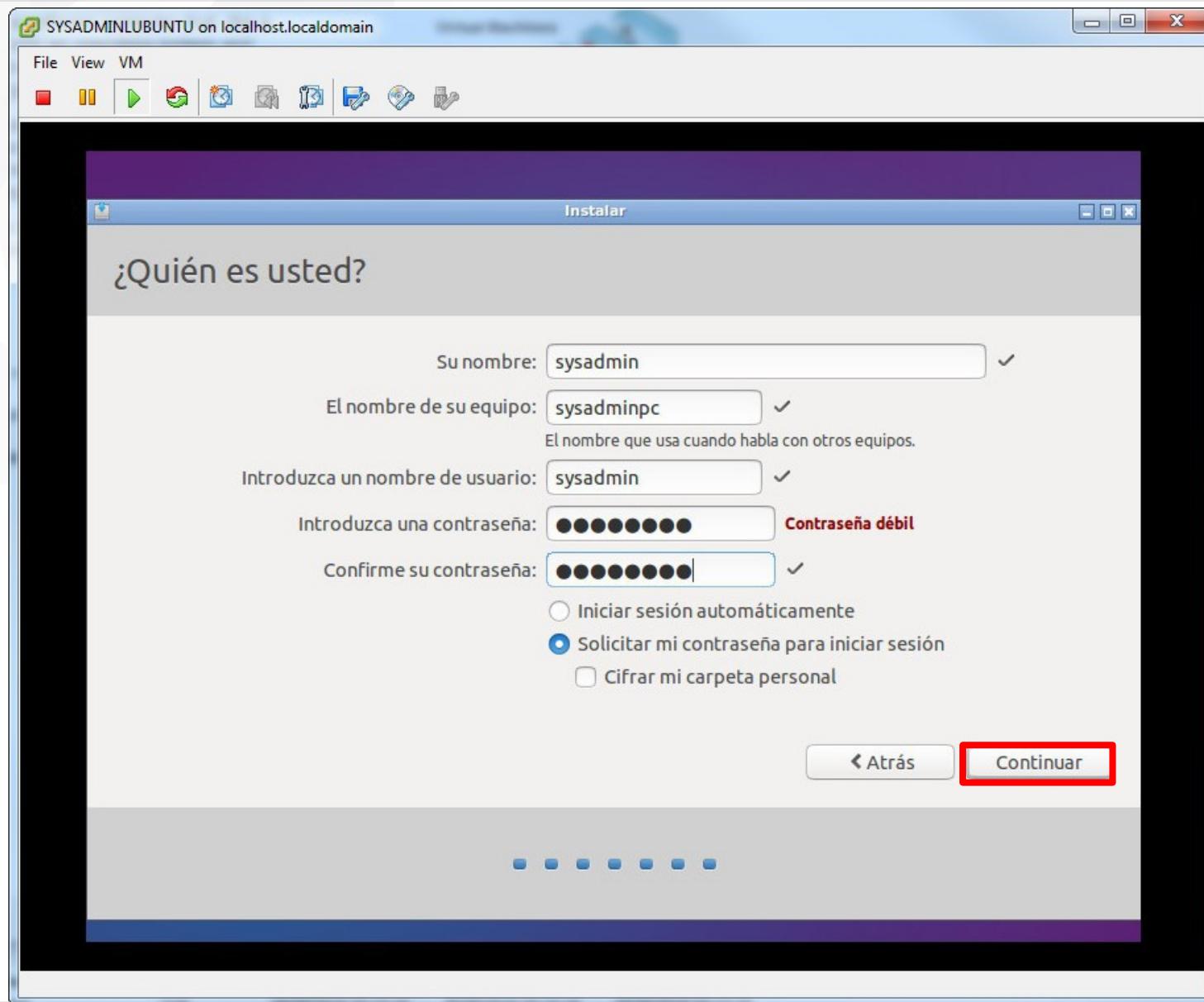
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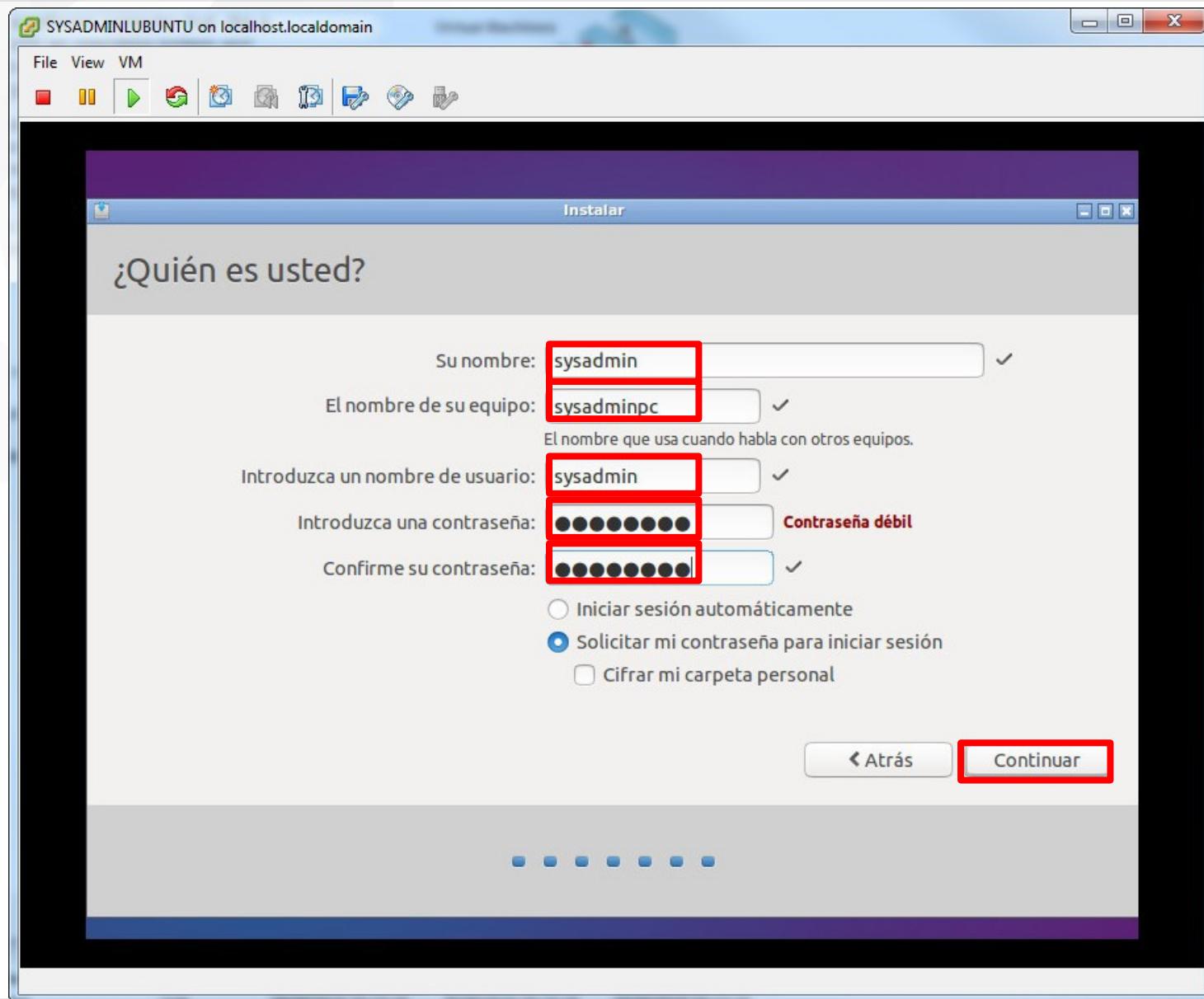
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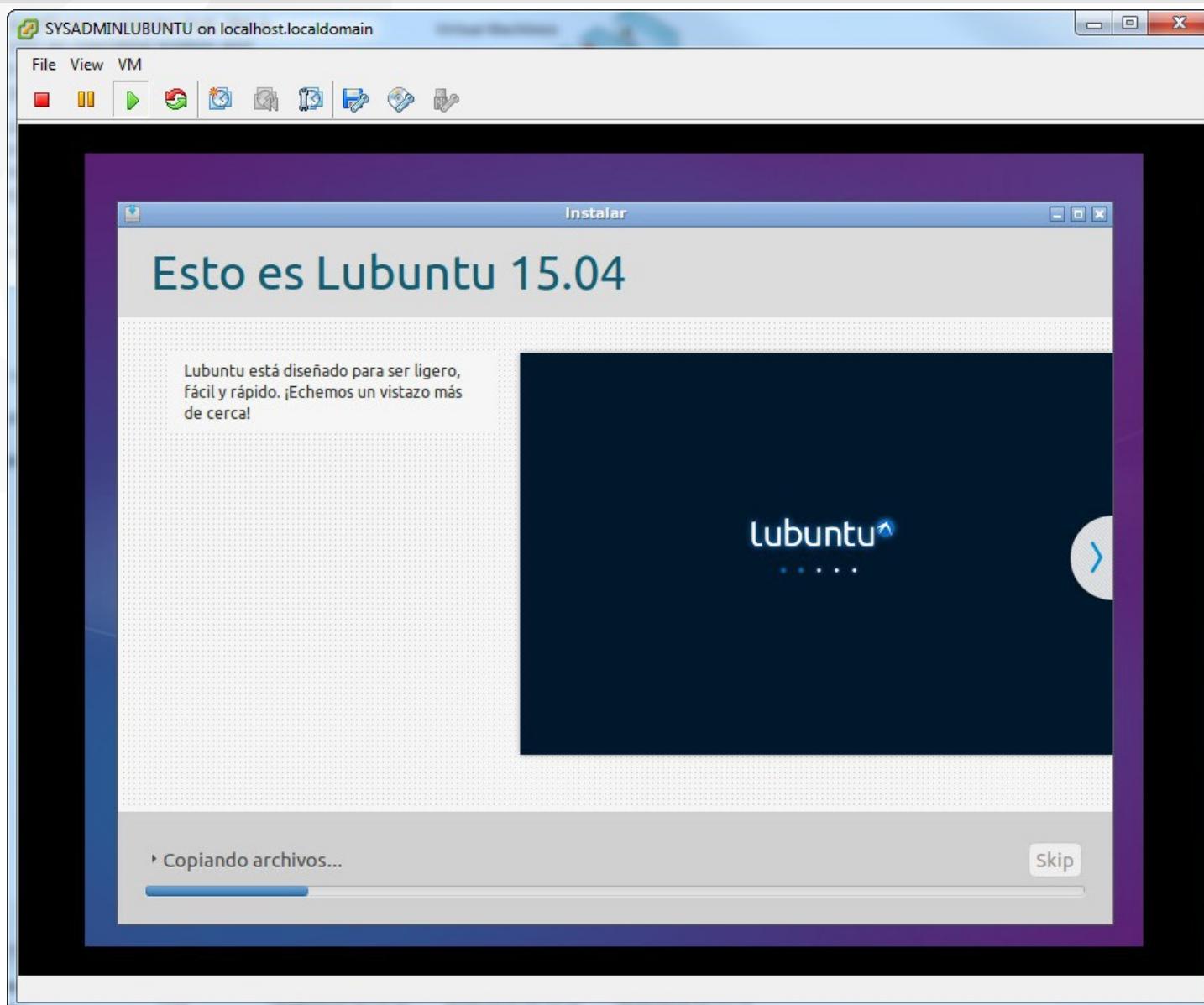
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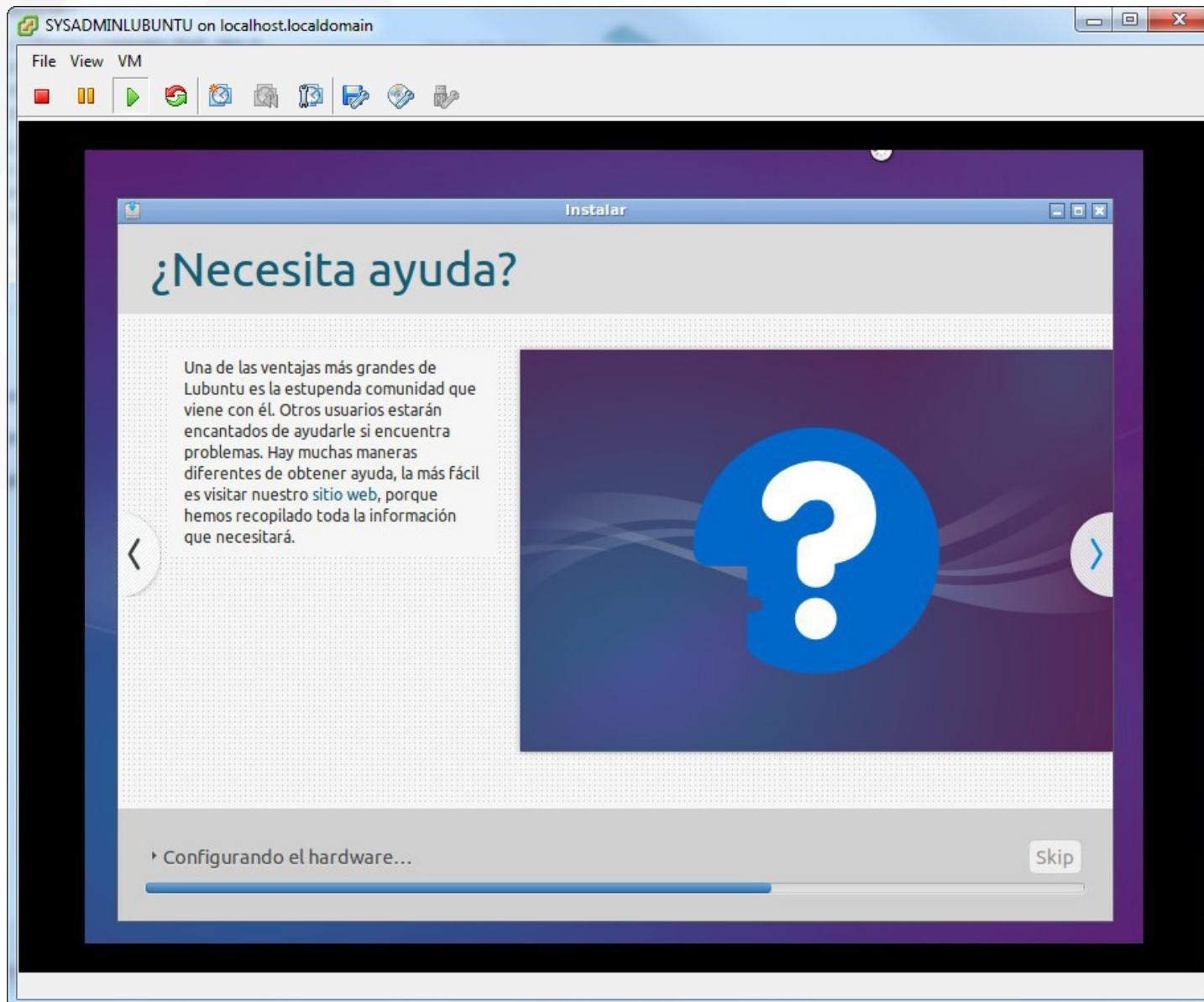
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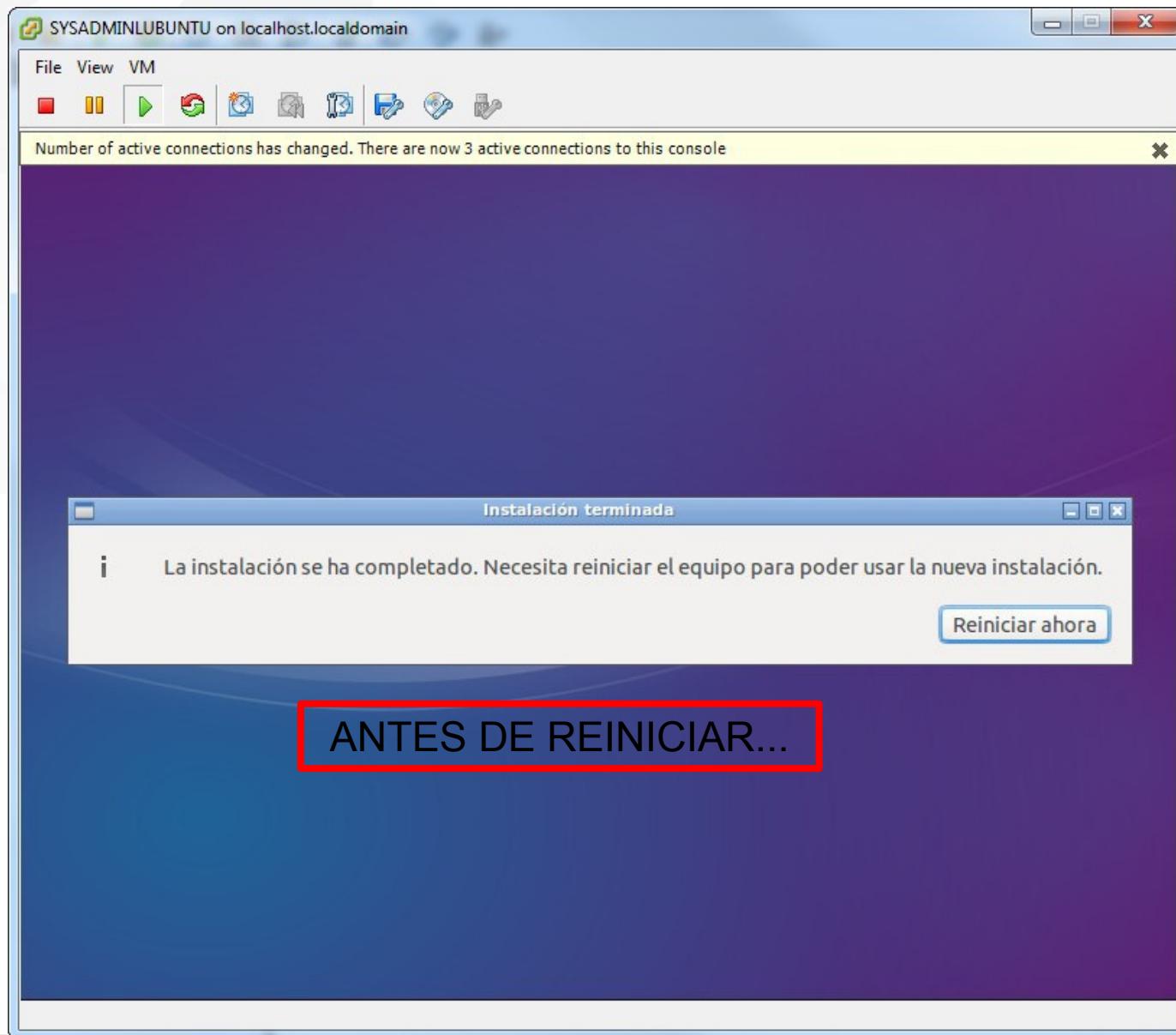
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192.168.37.128 - vSphere Client

File Edit View Inventory Administration Plug-ins Help

Home Inventory Inventory

Power Guest Snapshot Open Console Edit Settings... Add Permission... Ctrl+P Report Performance... Rename Open in New Window... Ctrl+Alt+N Remove from Inventory Delete from Disk

SYSADMINLUBUNTU

Resource Allocation Performance Events Console Permissions close

Virtual Machines Host

vSphere Client

Machine?

a software computer that, like a physical computer, runs an operating system and has its own processor and memory. A virtual machine is an isolated computing environment that can run an operating system and applications, as well as virtual machines installed on a host computer.

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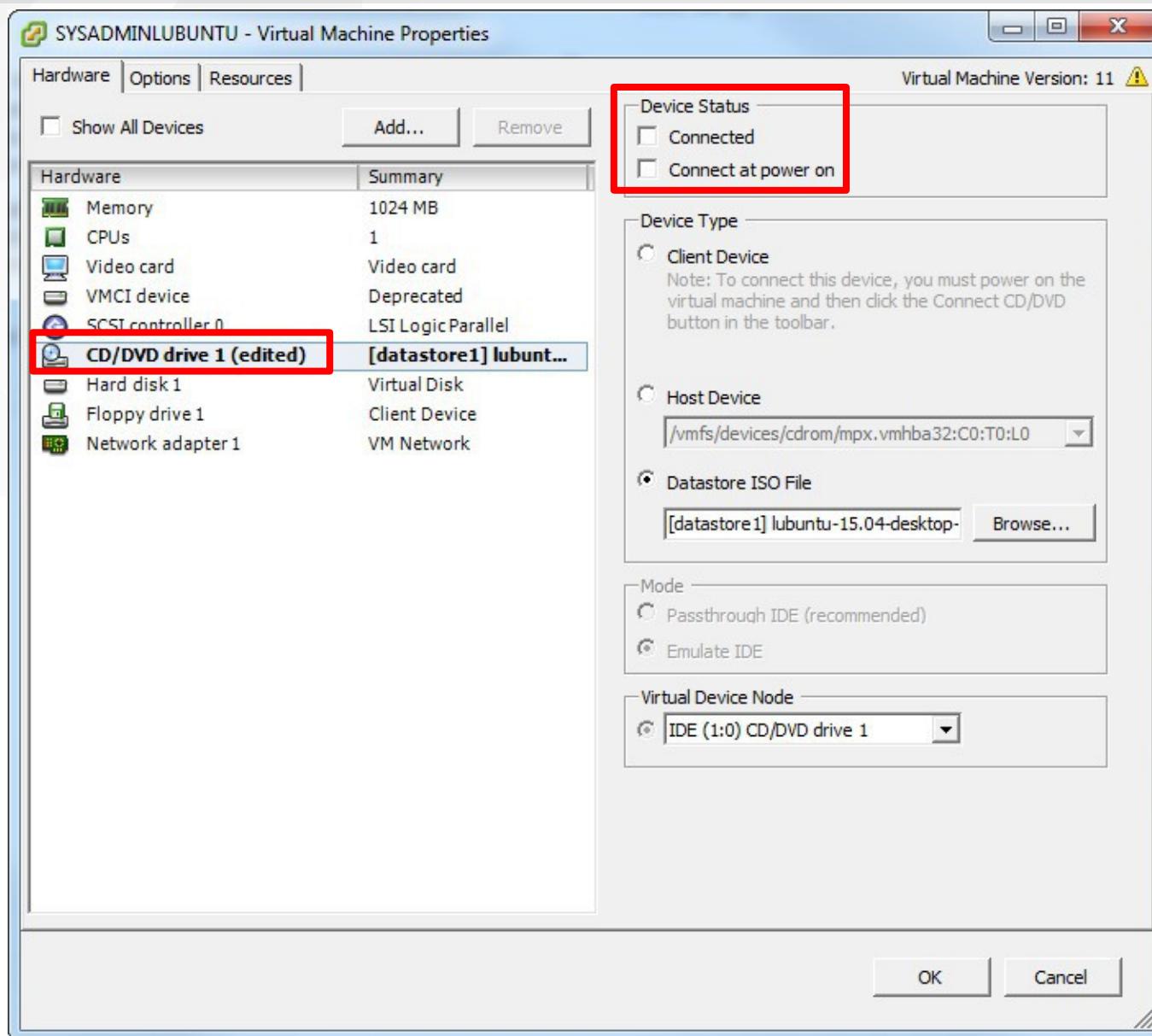
Virtual machines can run on hosts. The same host can run many virtual machines.

Basic Tasks

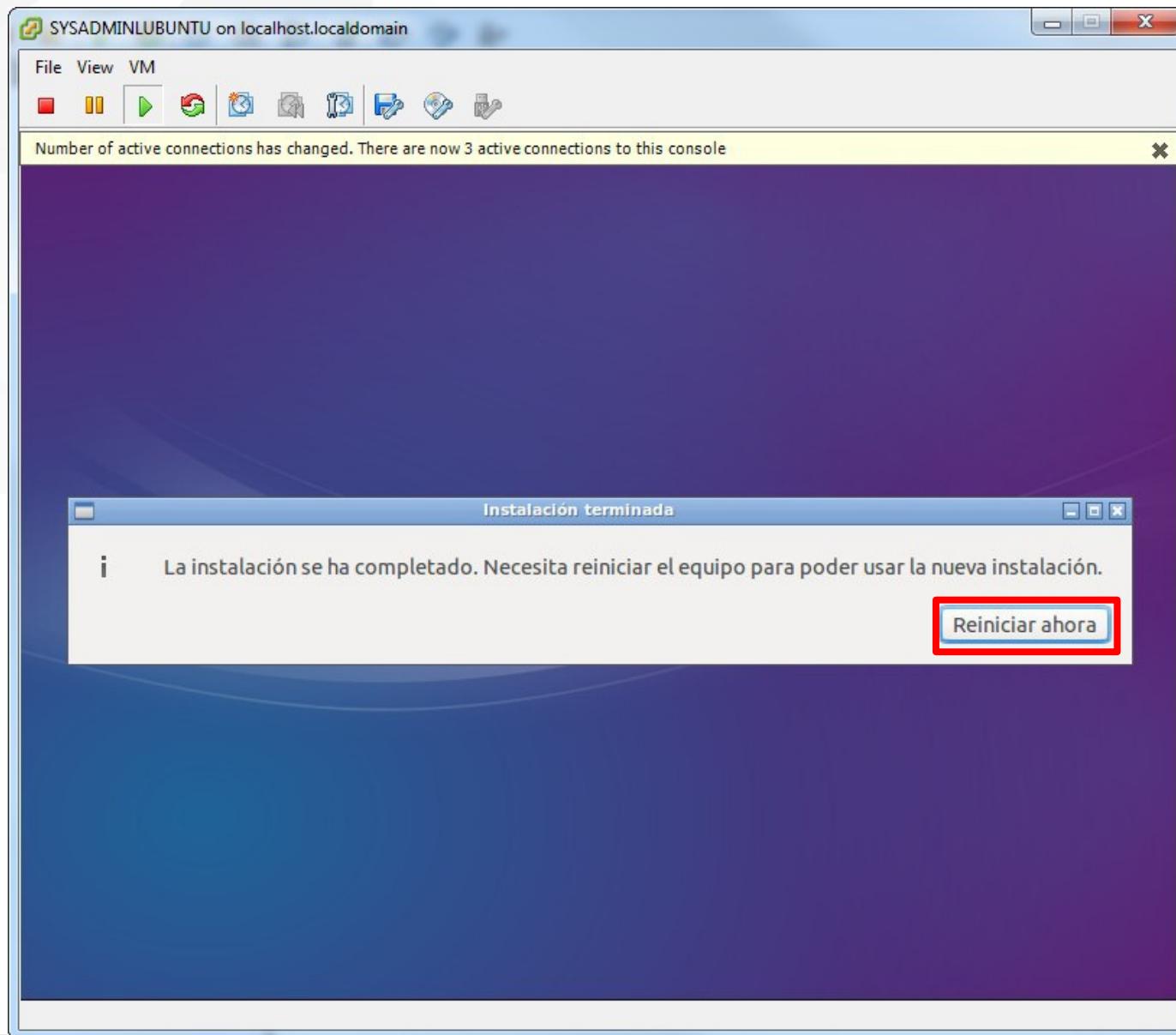
- Power Off the virtual machine
- Suspend the virtual machine
- Edit virtual machine settings



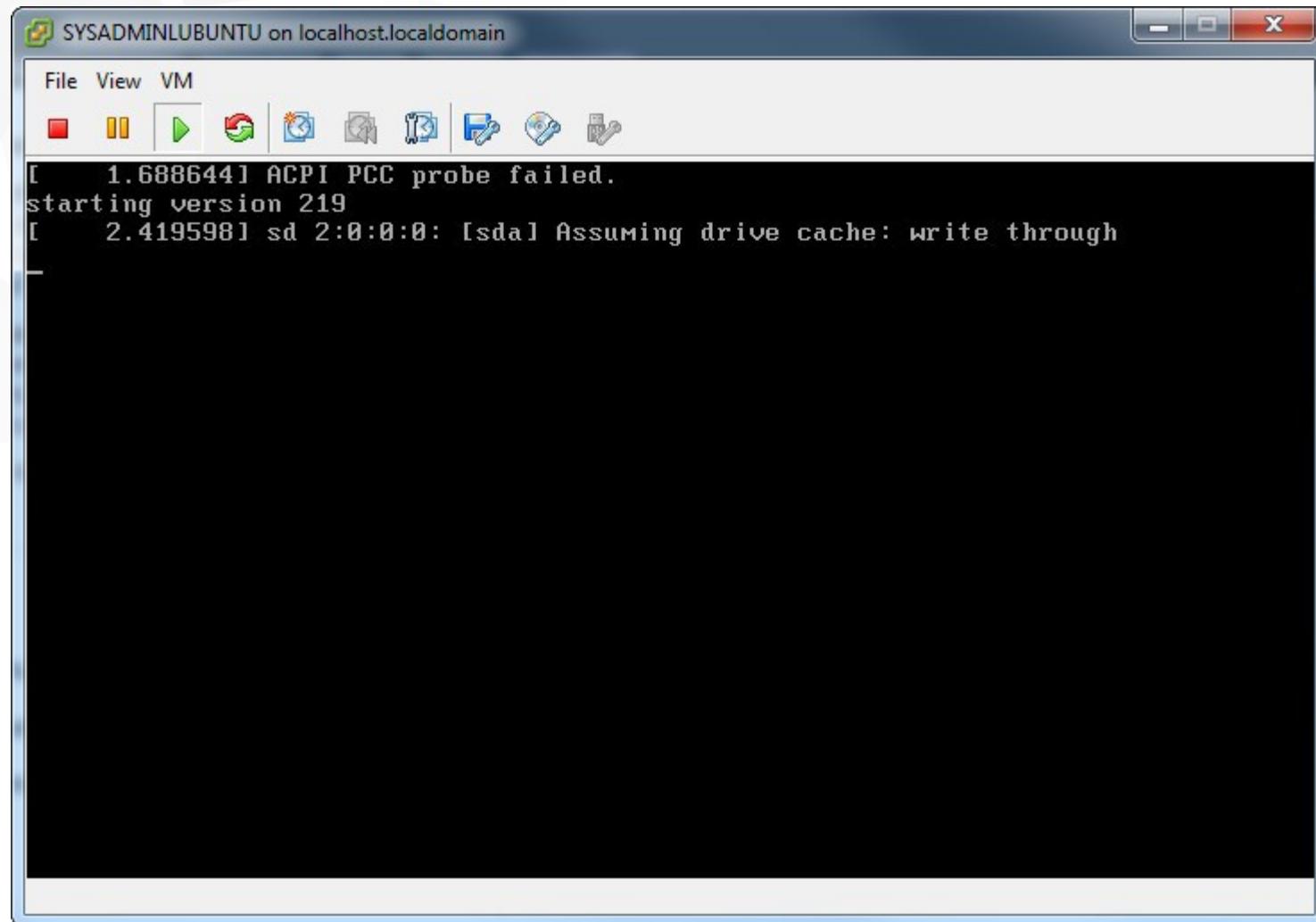
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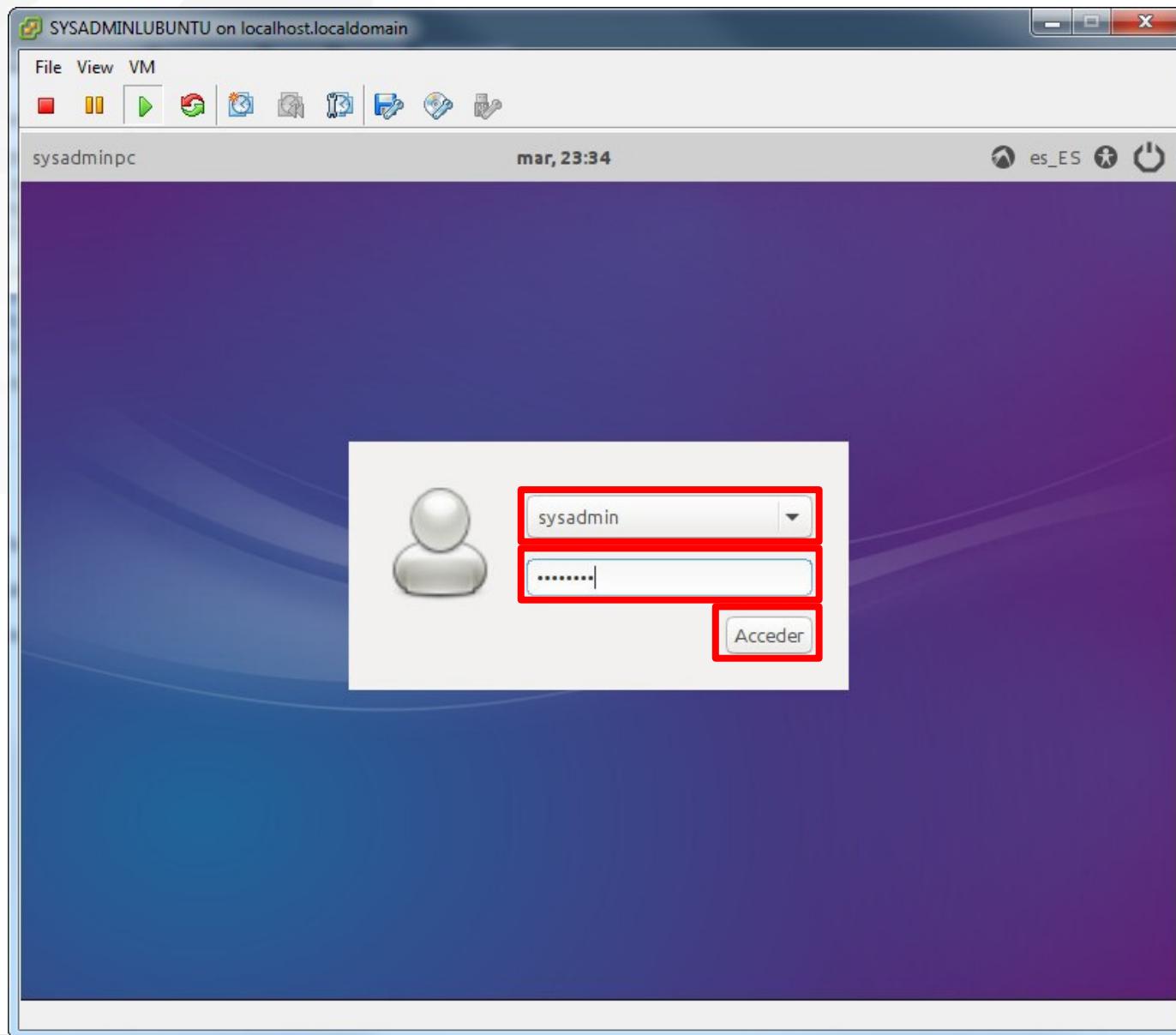
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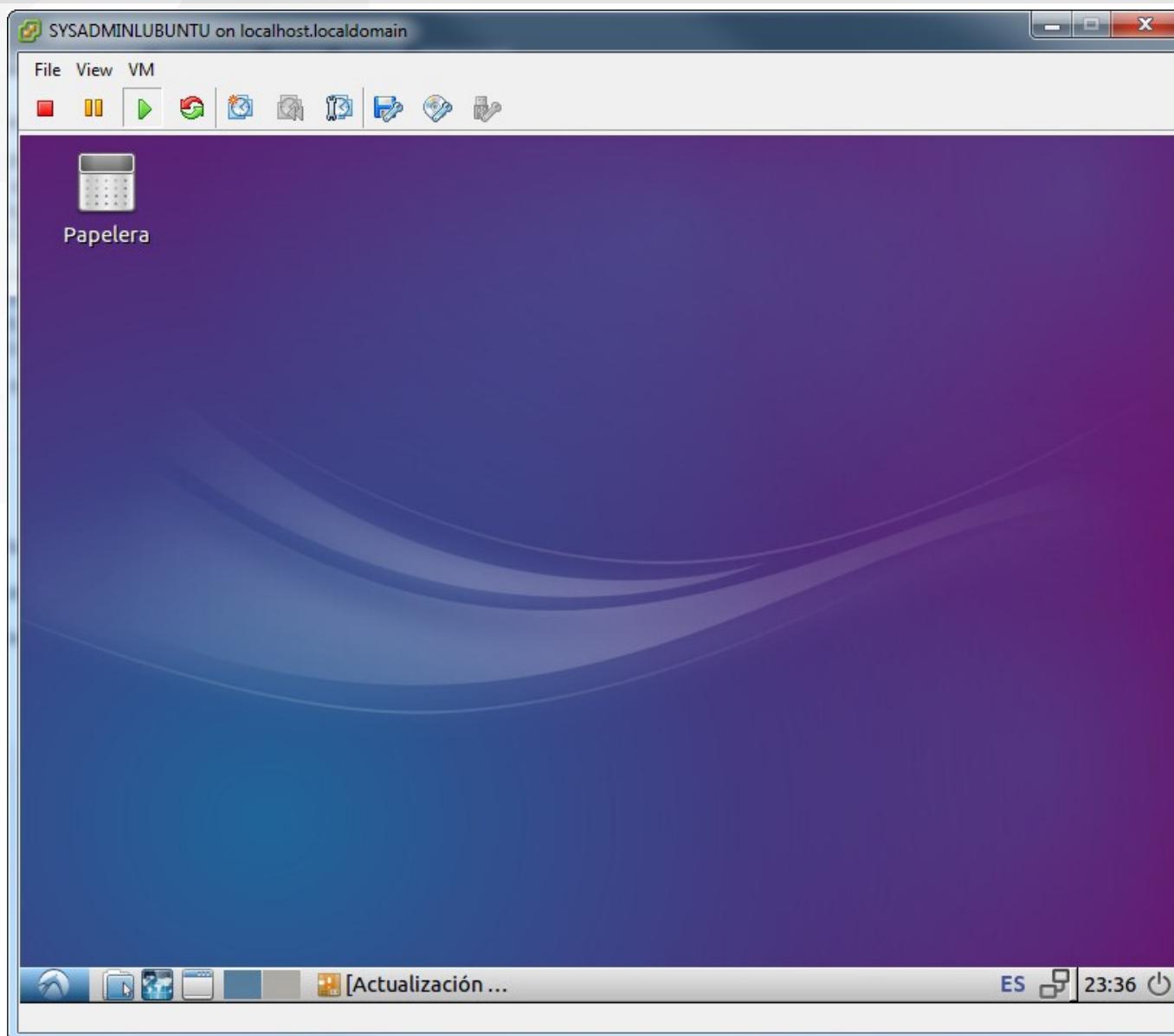
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DUDAS

