

Instalar Ubuntu 9.10 no Vmware Player

Criar máquina virtual (VM)

Editar configurações da VM

Definir tabela de partições (EXT4)

Processo de Instalação



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Gabinete

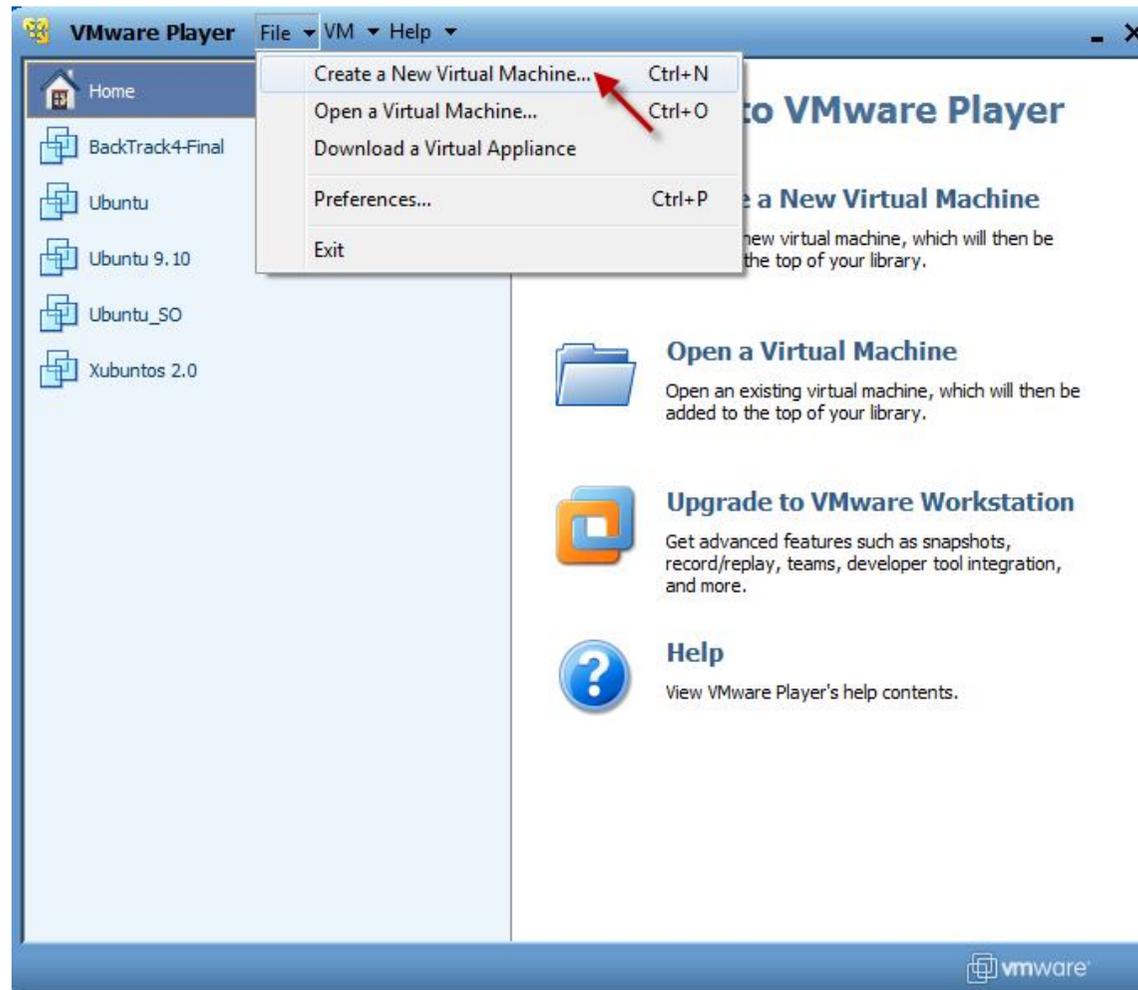
Centro de Informática - DATACENTER

Escola Superior de Tecnologia e Gestão (ESTG)

Criar uma máquina Virtual

- **Material necessário**
 - .iso Ubuntu 9.10 Karmic Koala (689 MB)
 - <http://www.ubuntu.com/getubuntu/download>
 - **VMWare Player 3.0** (89,9 MB)
 - Possuir espaço livre em disco (> 5 GB)

Criar nova máquina virtual

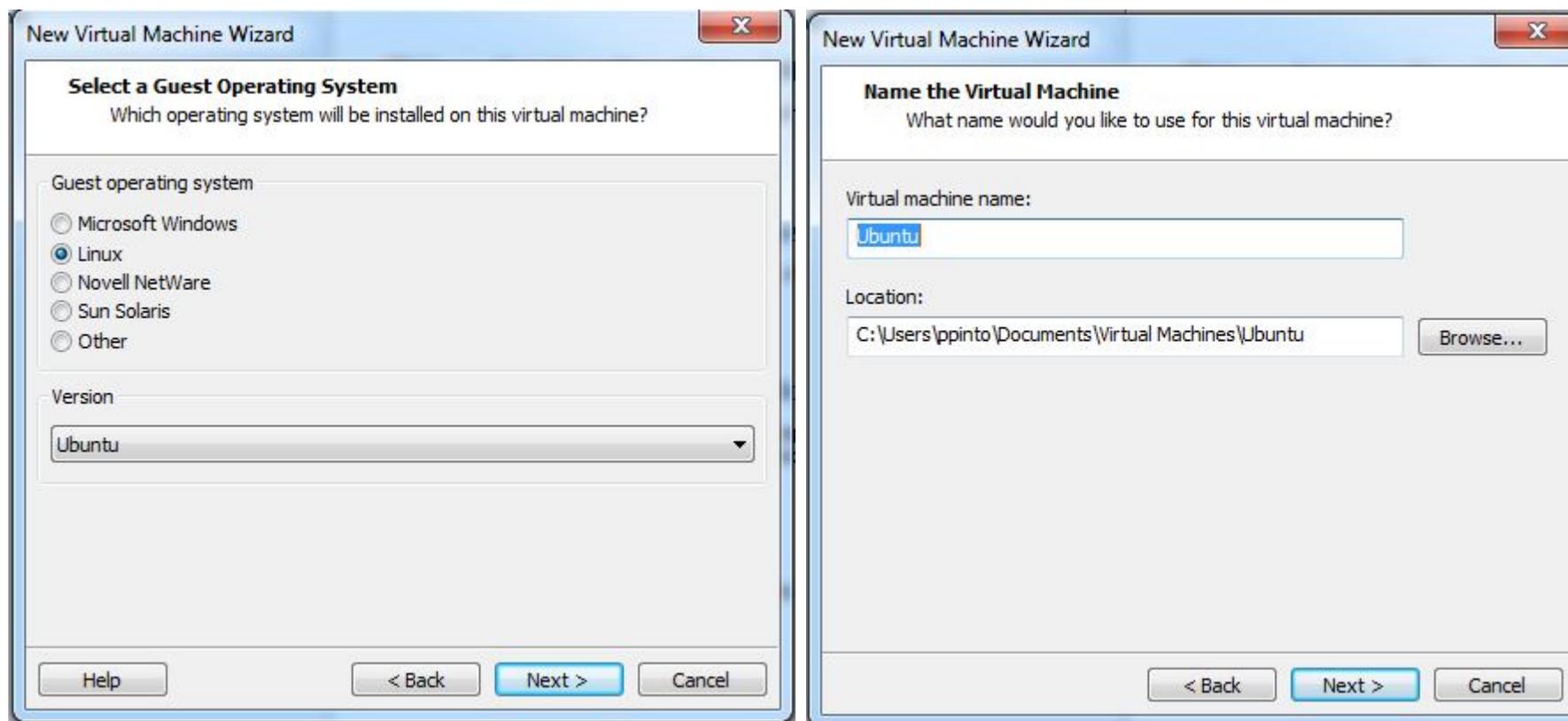


Criar nova máquina virtual

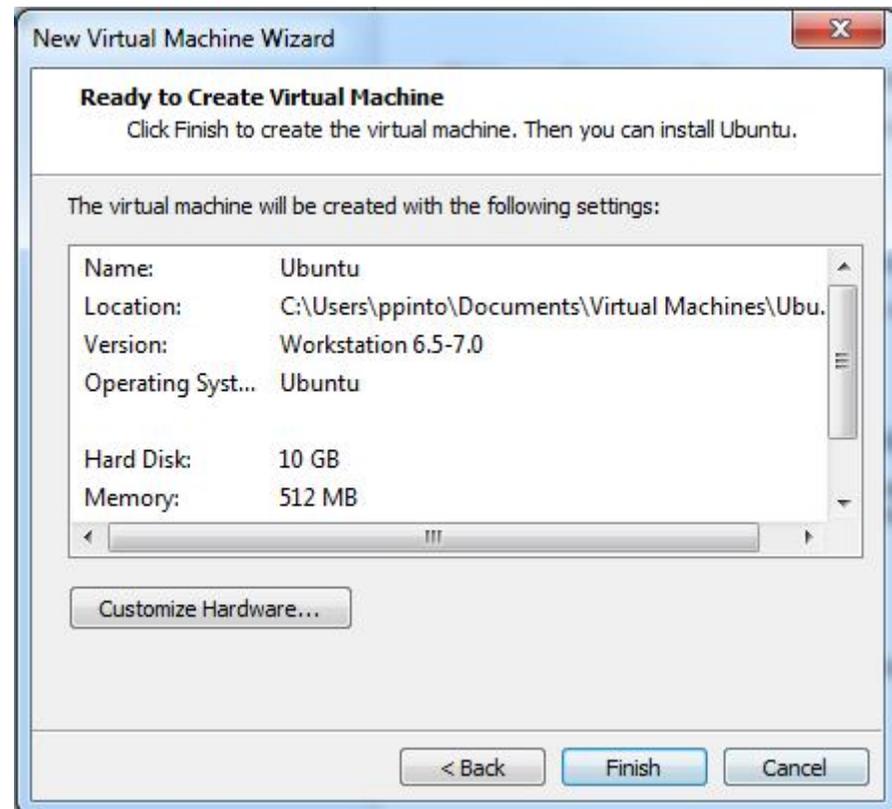
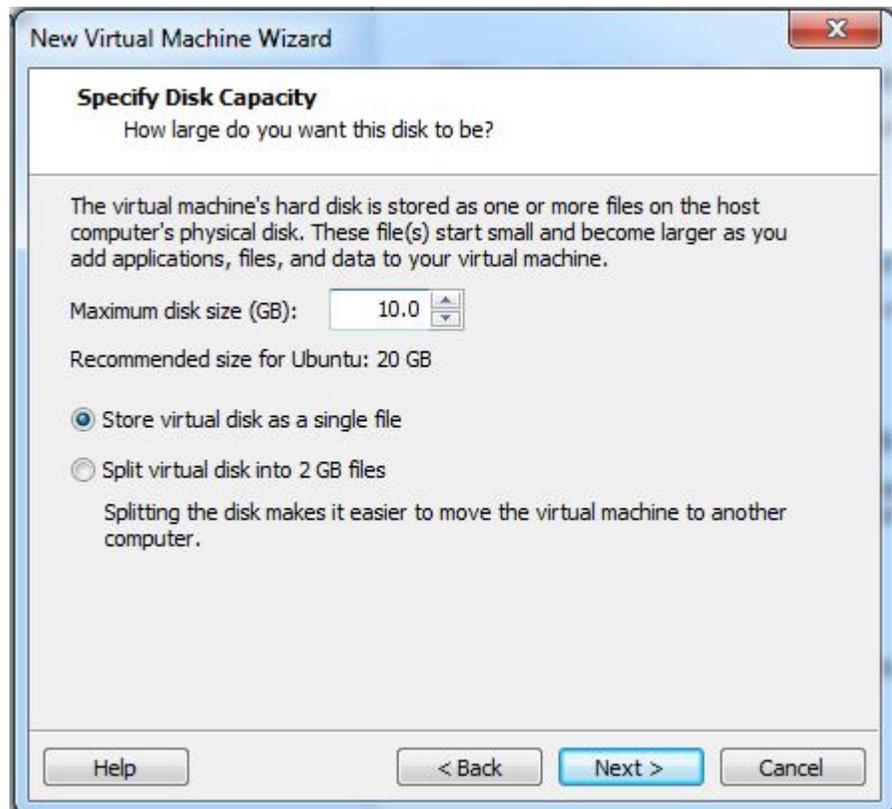


- **CD/DVD**
- **via .iso** (processo automático)
- **Definir depois** (**processo aconselhado**)

Criar nova máquina virtual

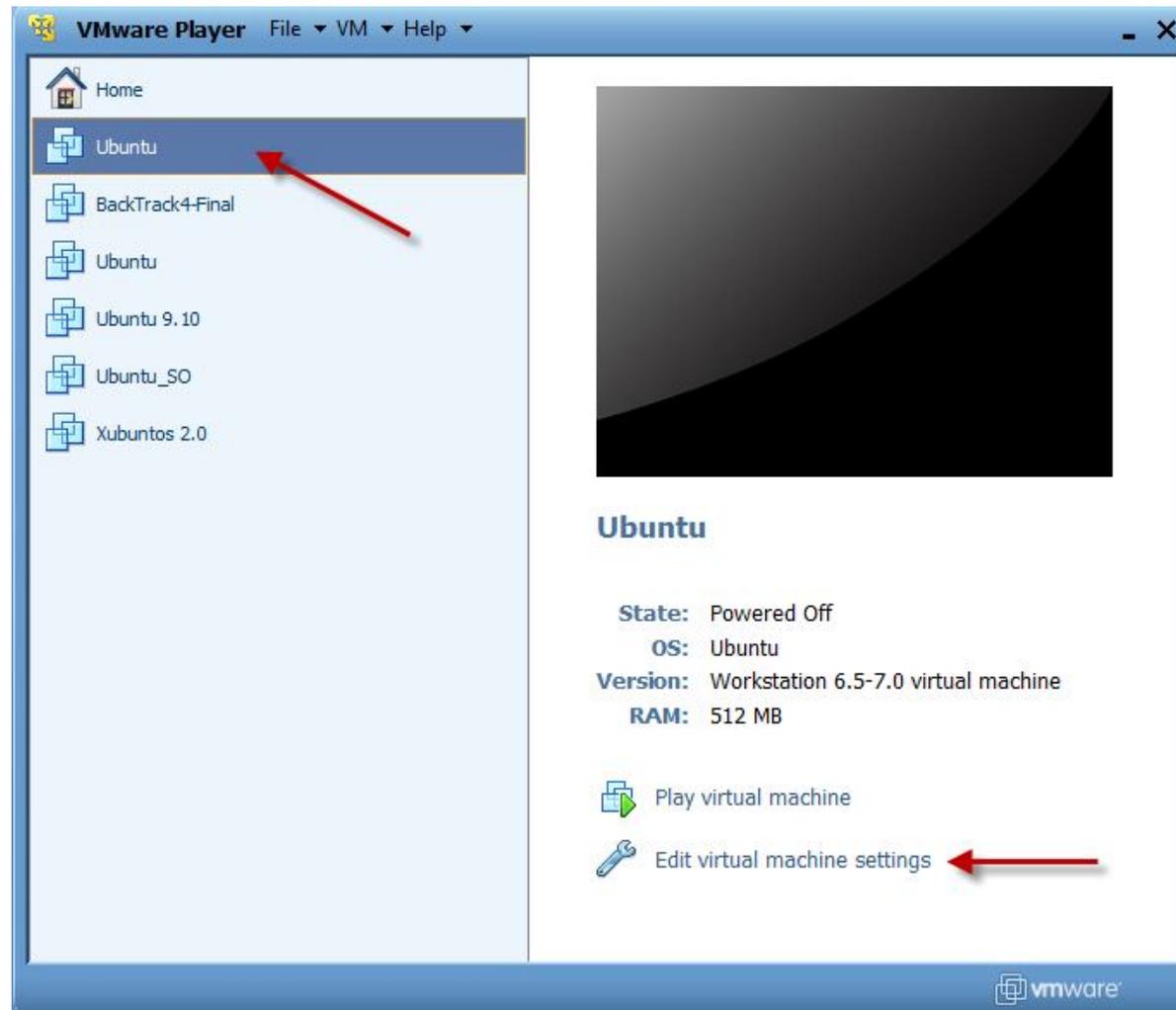


Definir tamanho em disco para VM

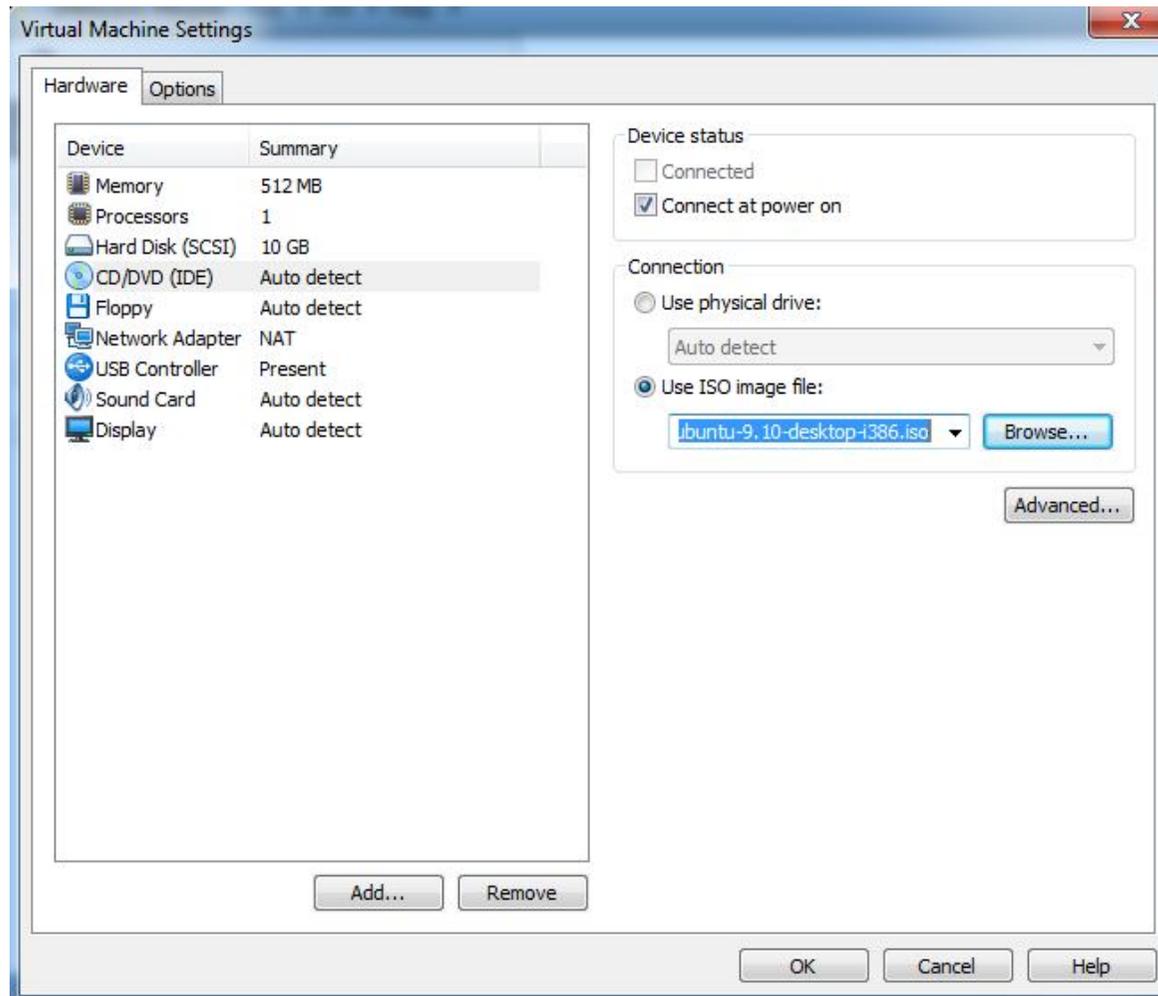


Obs: Definiu-se **10 GB** para esta instalação

Editar configurações da VM



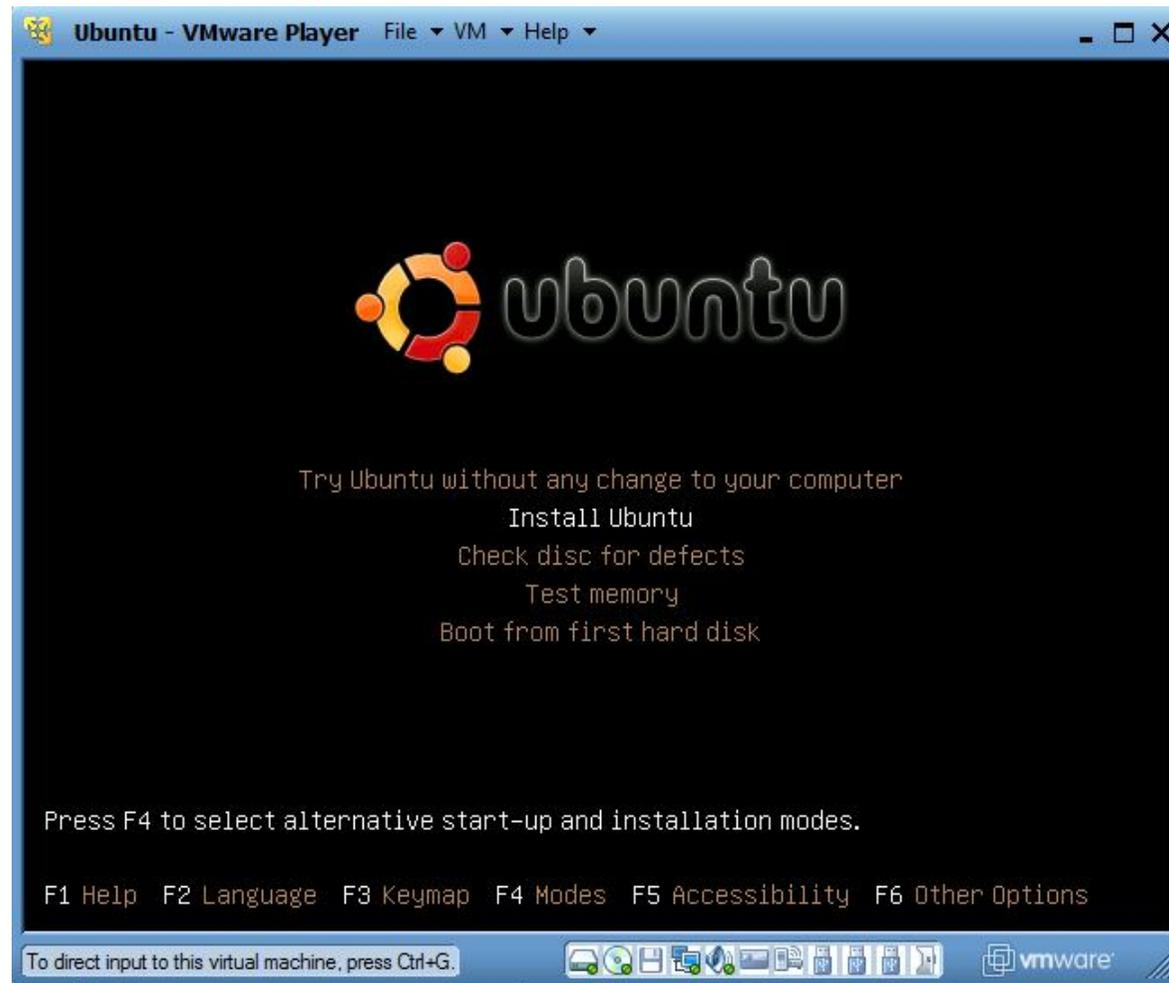
Indicar o caminho do .iso



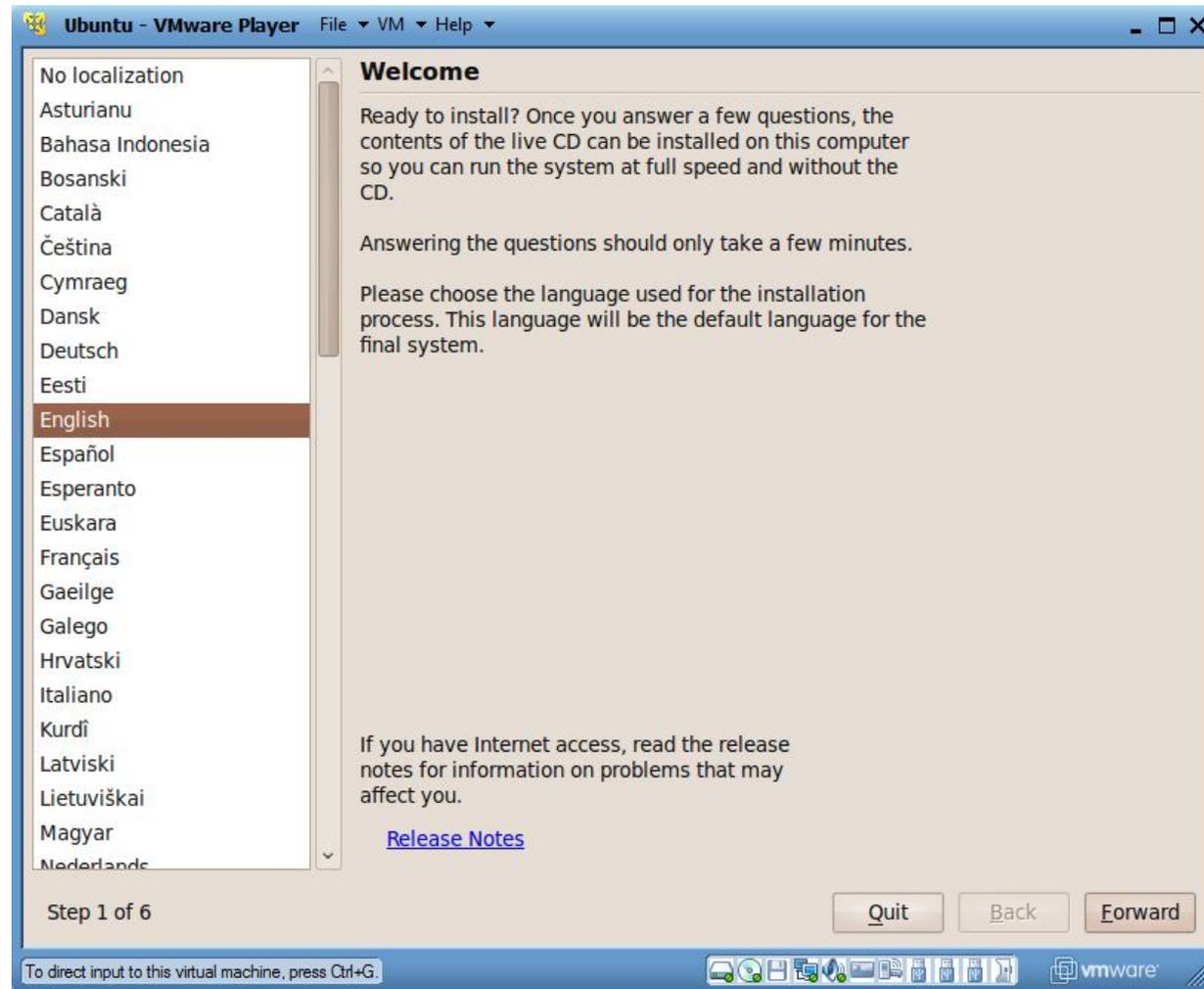
Definir idioma do menu de boot



Instalar Ubuntu



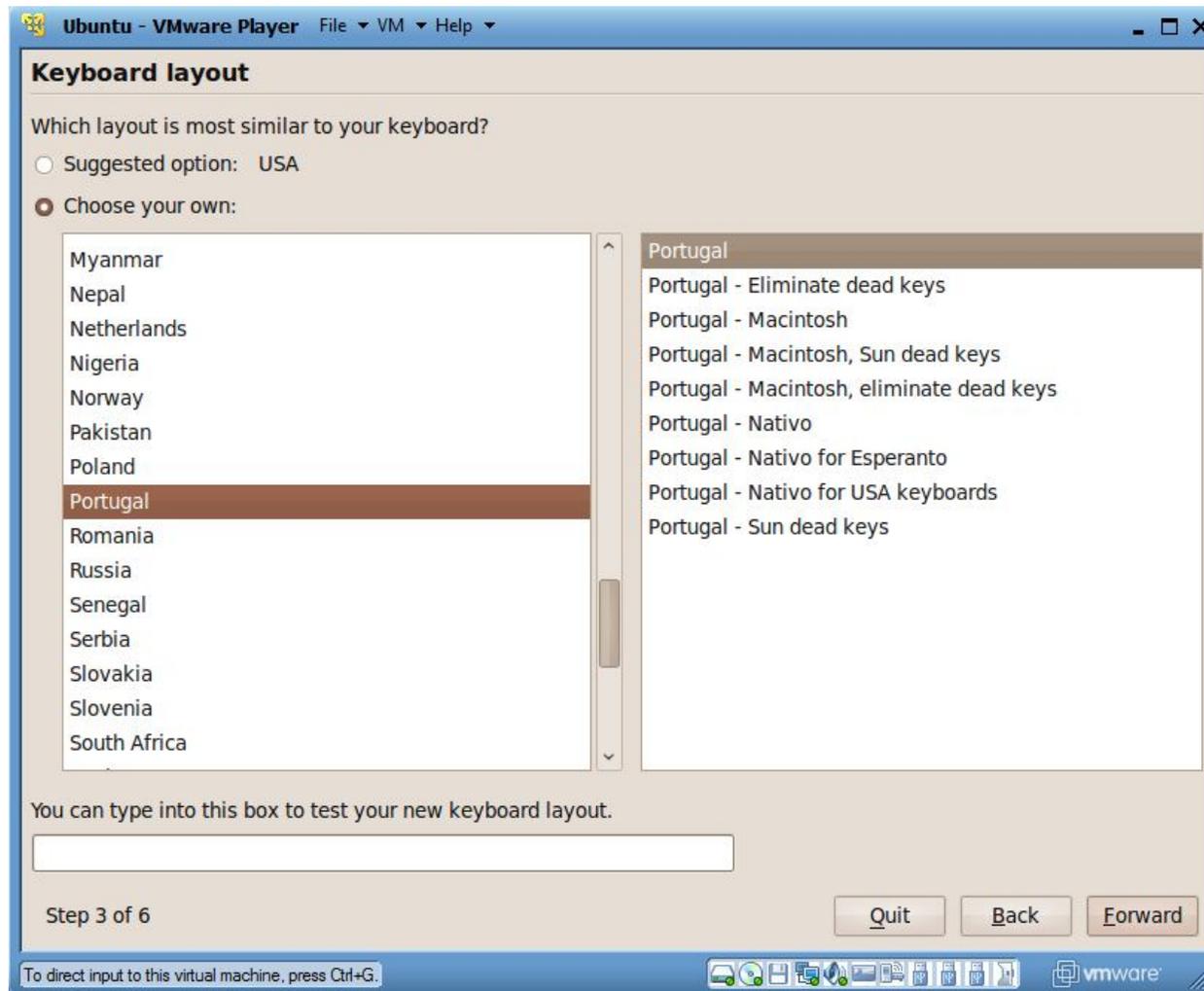
Definir idioma para instalação



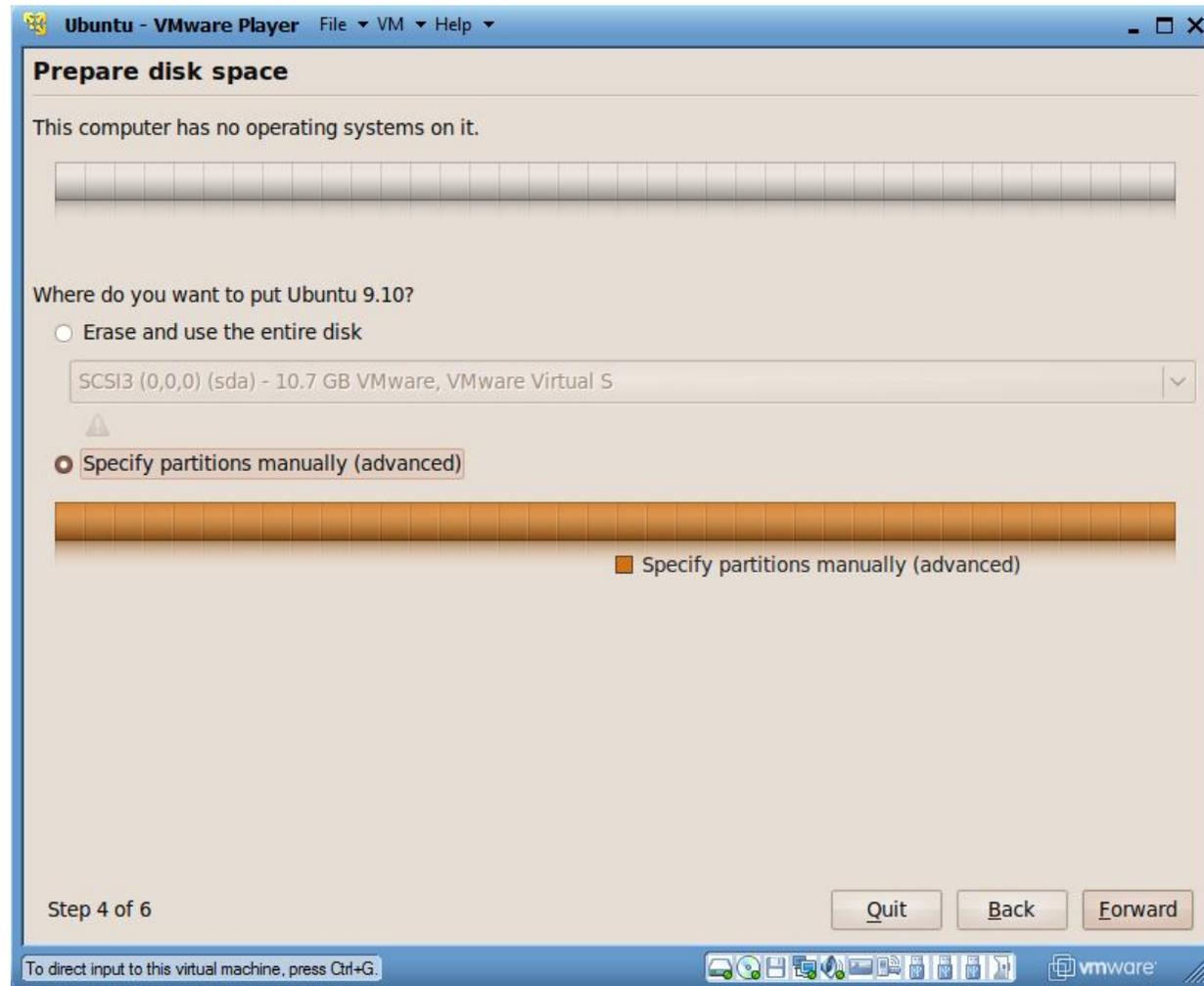
Definir fuso horário



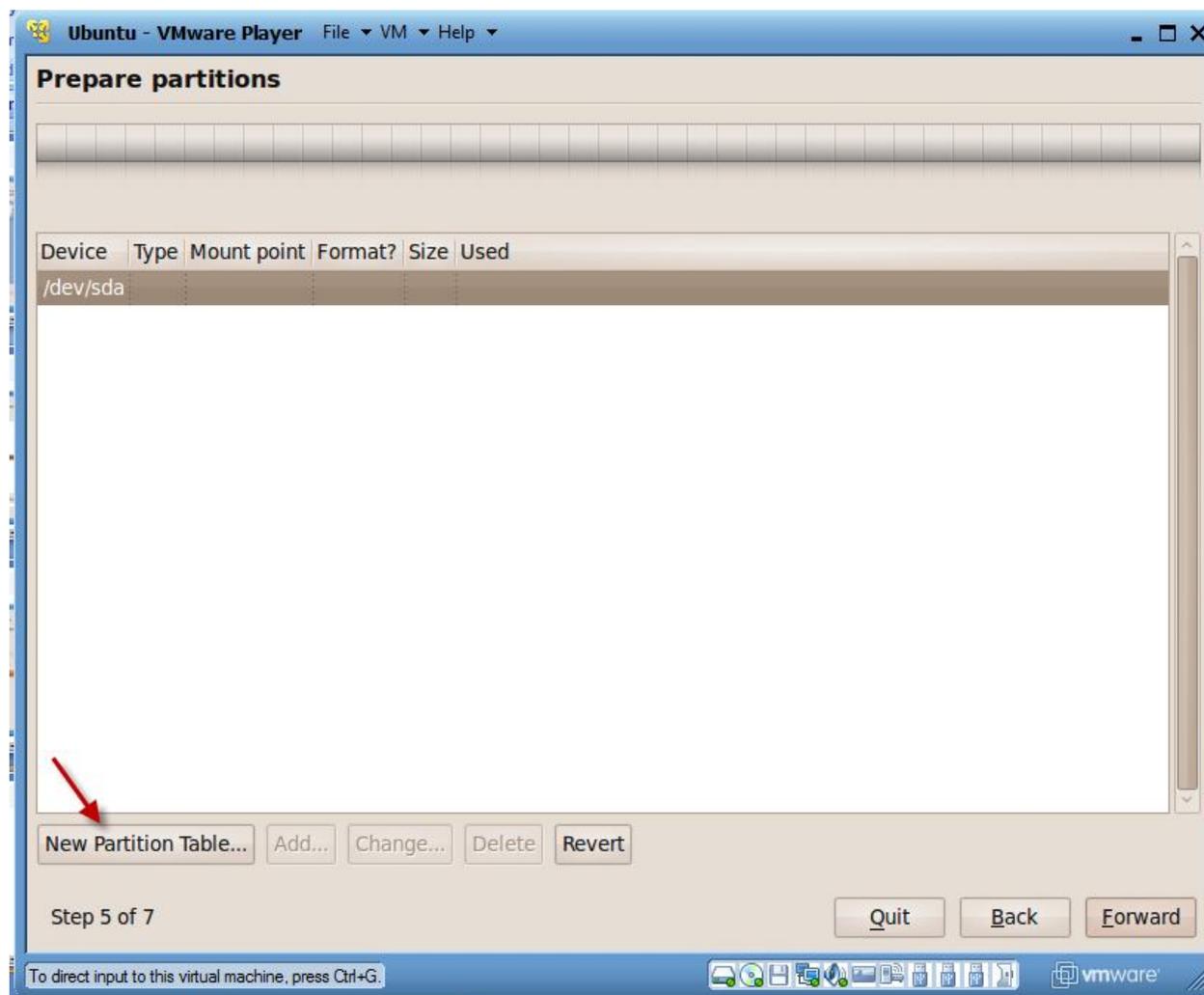
Definir esquema do teclado



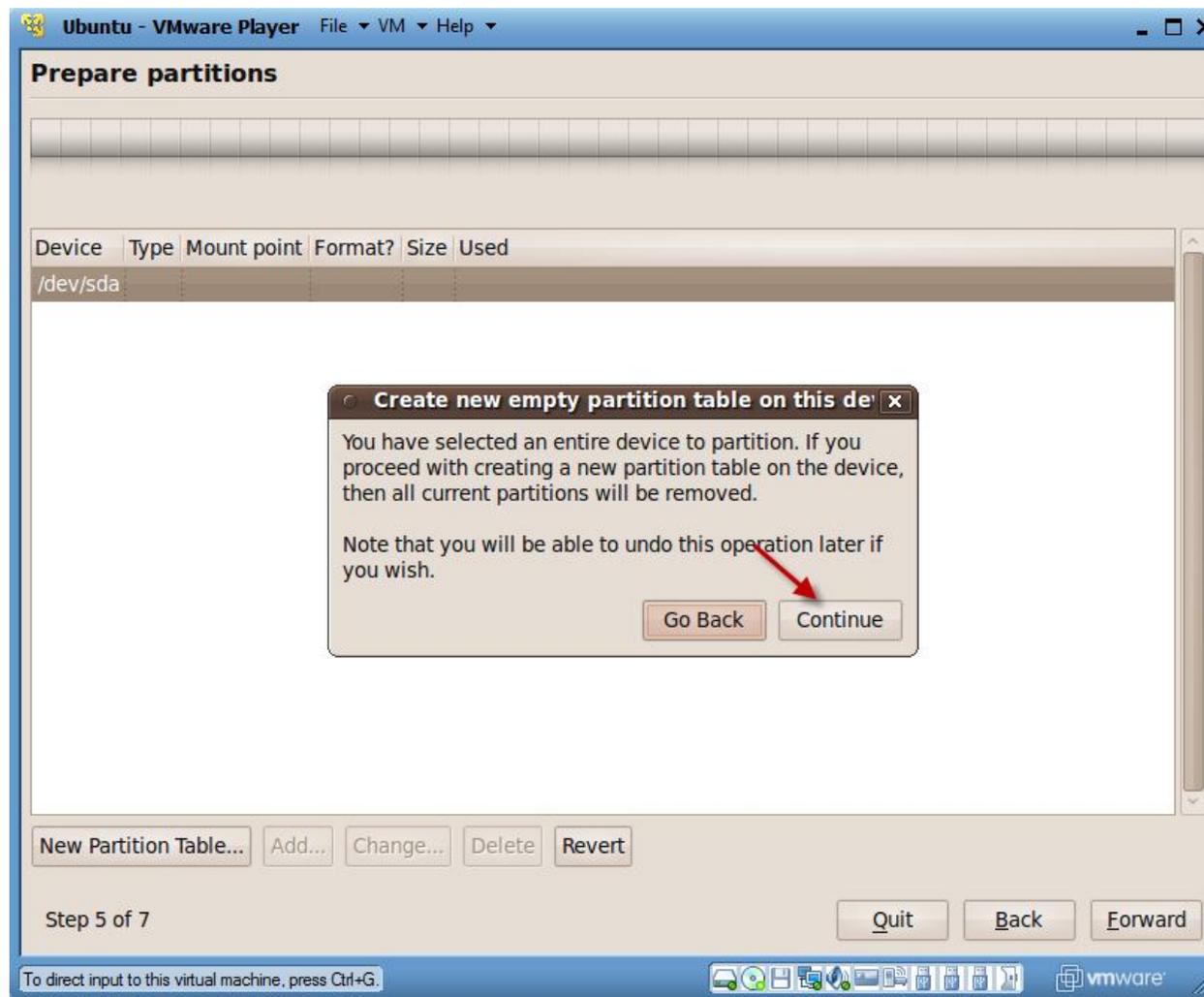
Preparar espaço em disco



Criar tabela de partições

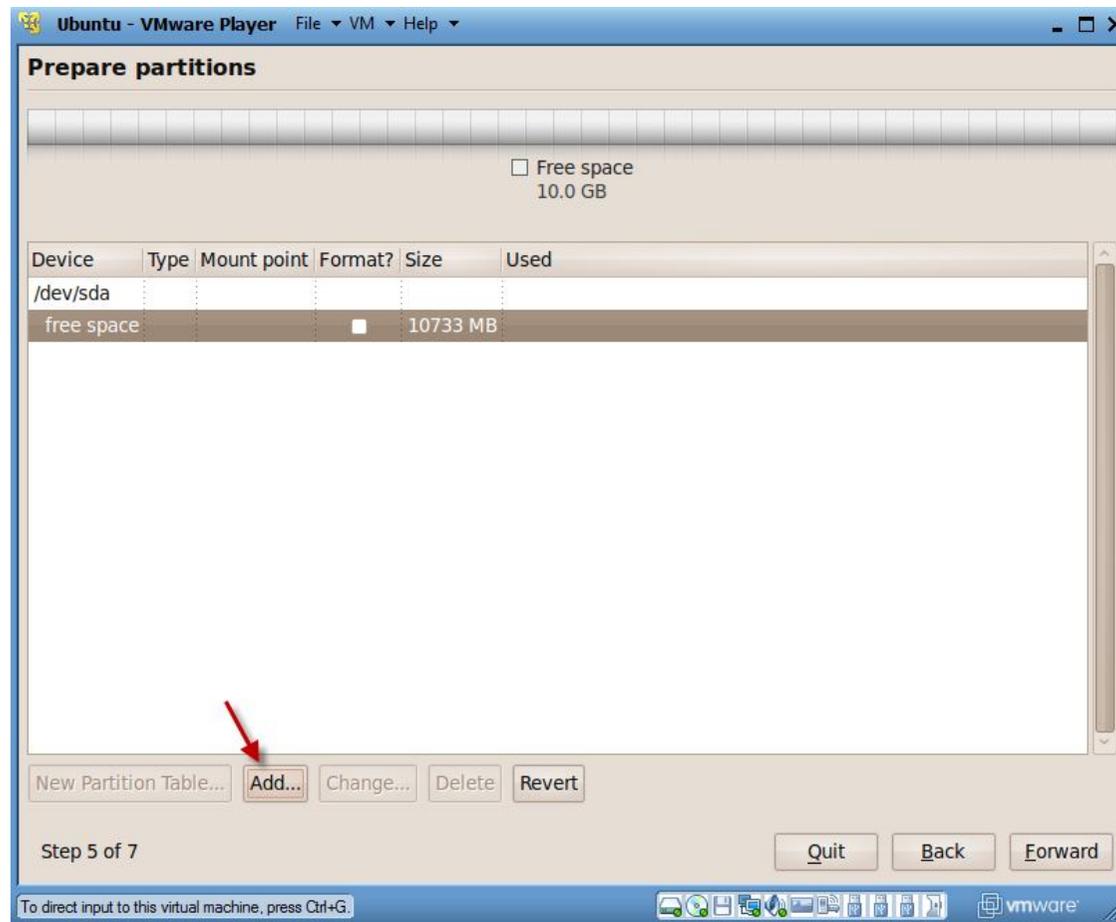


Criar tabela de partições (cont)



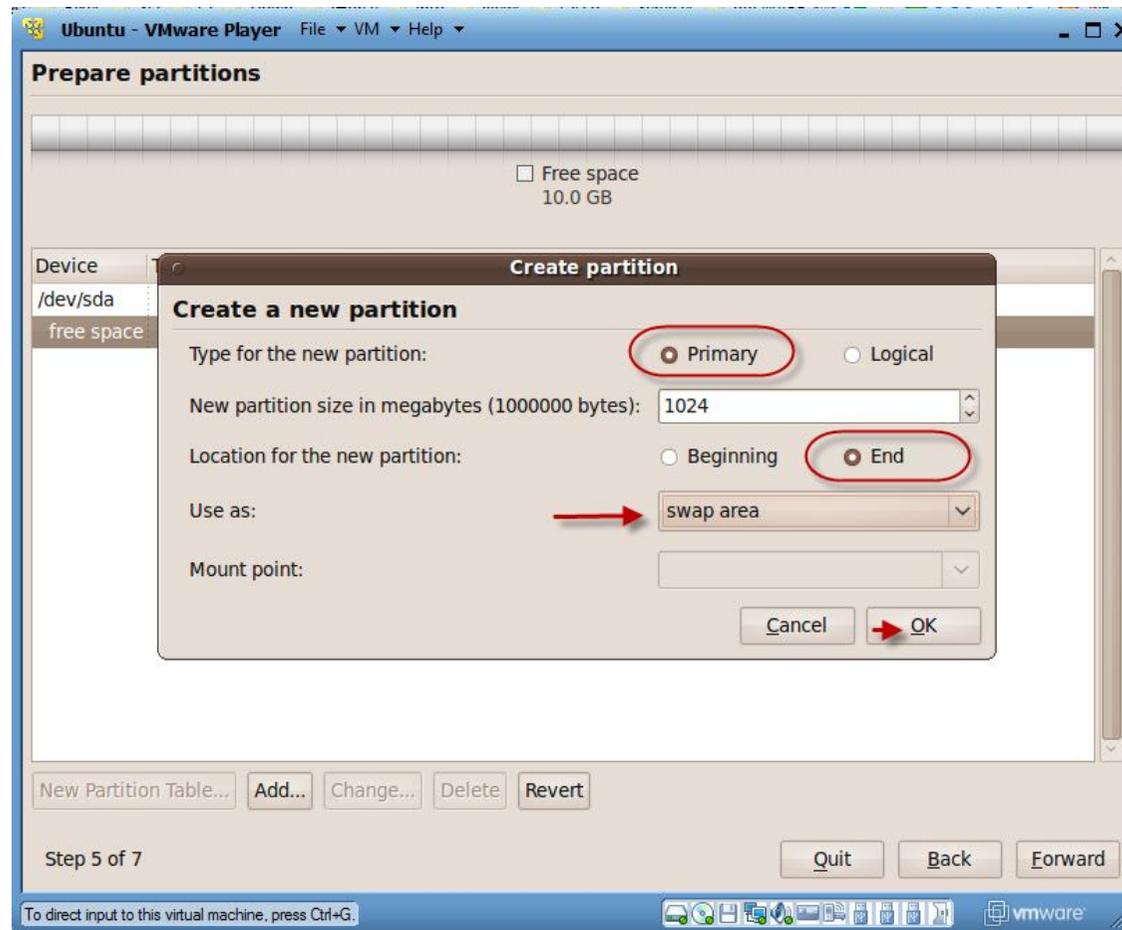
Criar partição SWAP

- **Partição SWAP** → Extensão da memória RAM

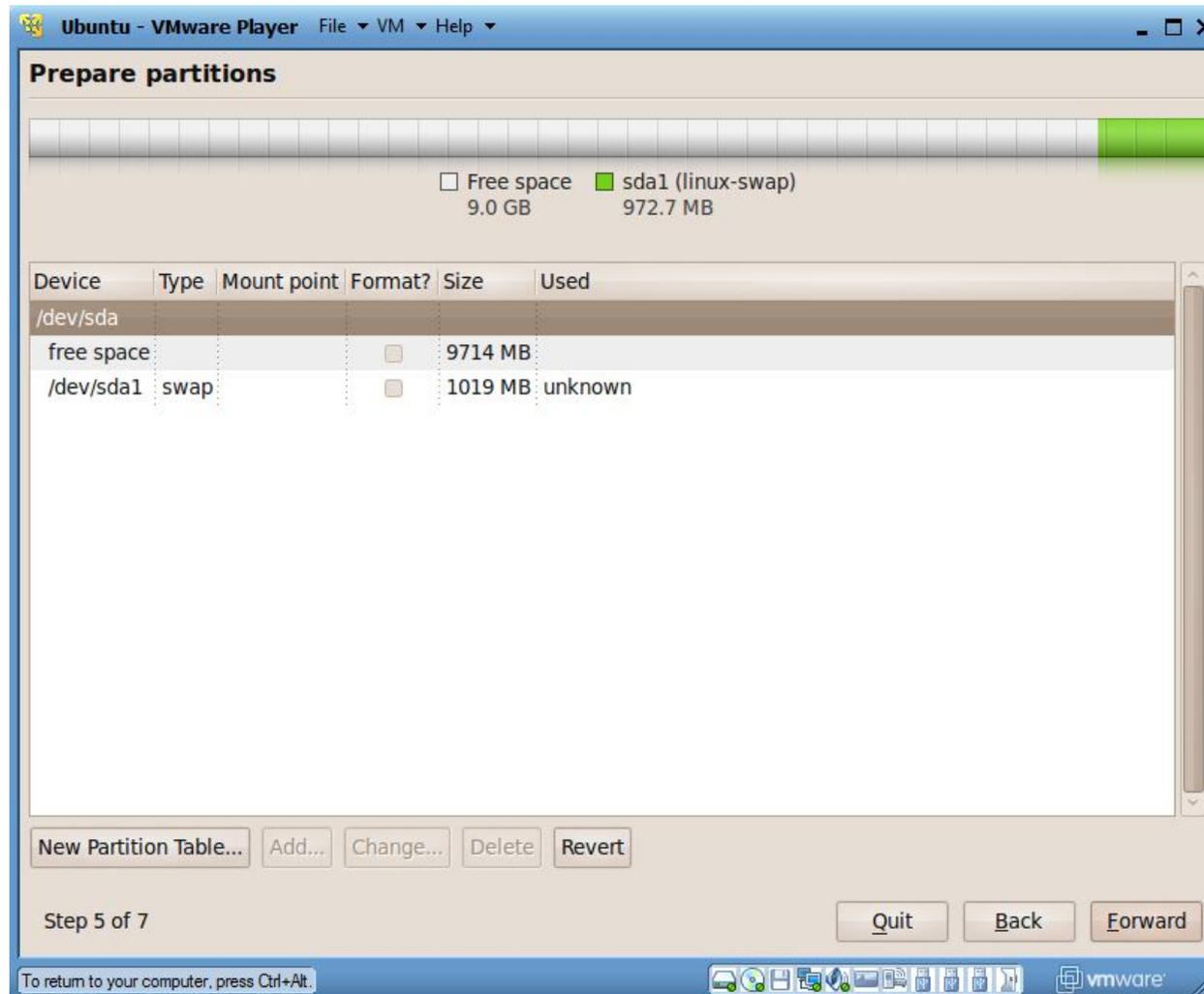


Criar partição SWAP (cont)

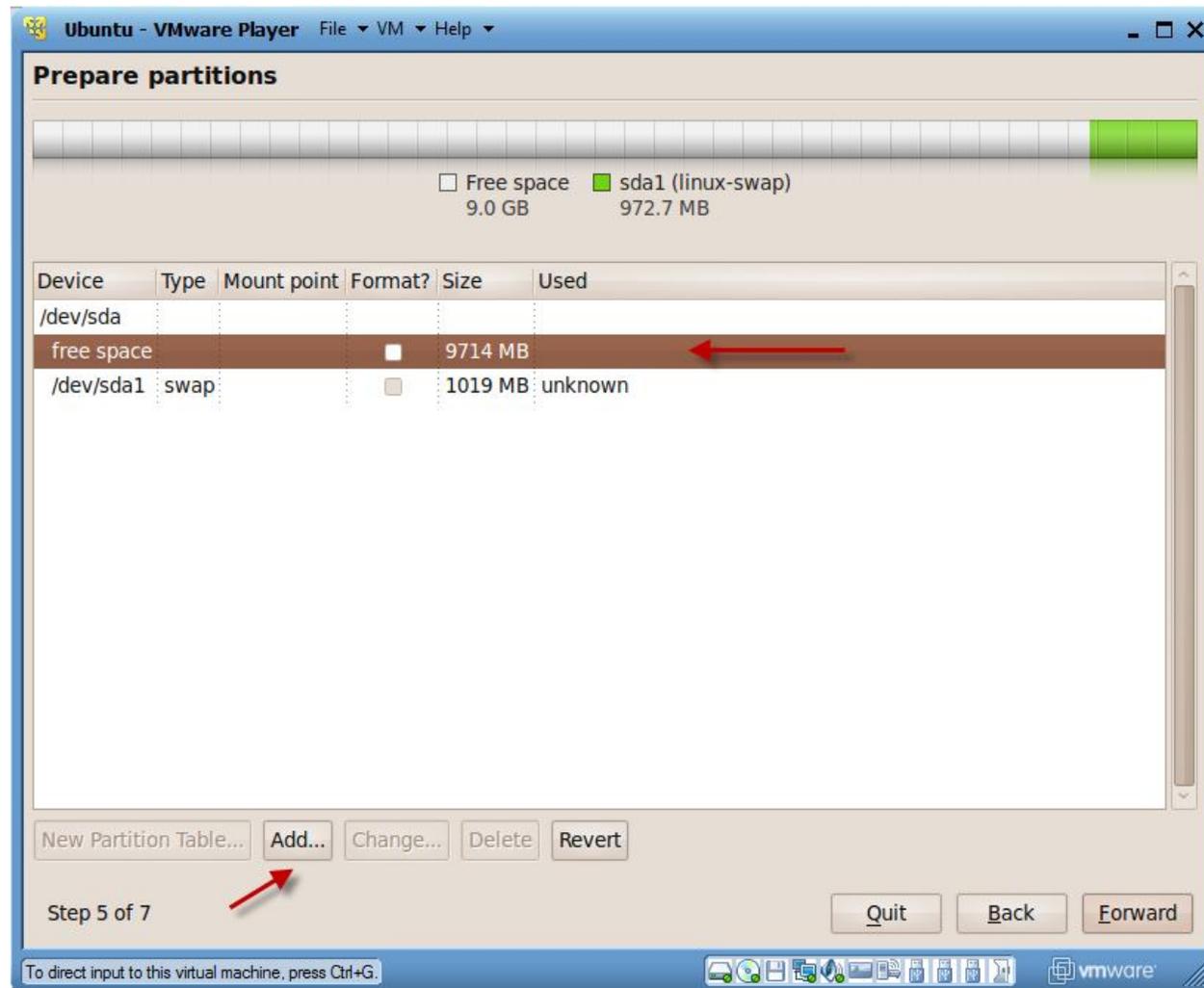
- Definido 1 GB para uso na partição swap



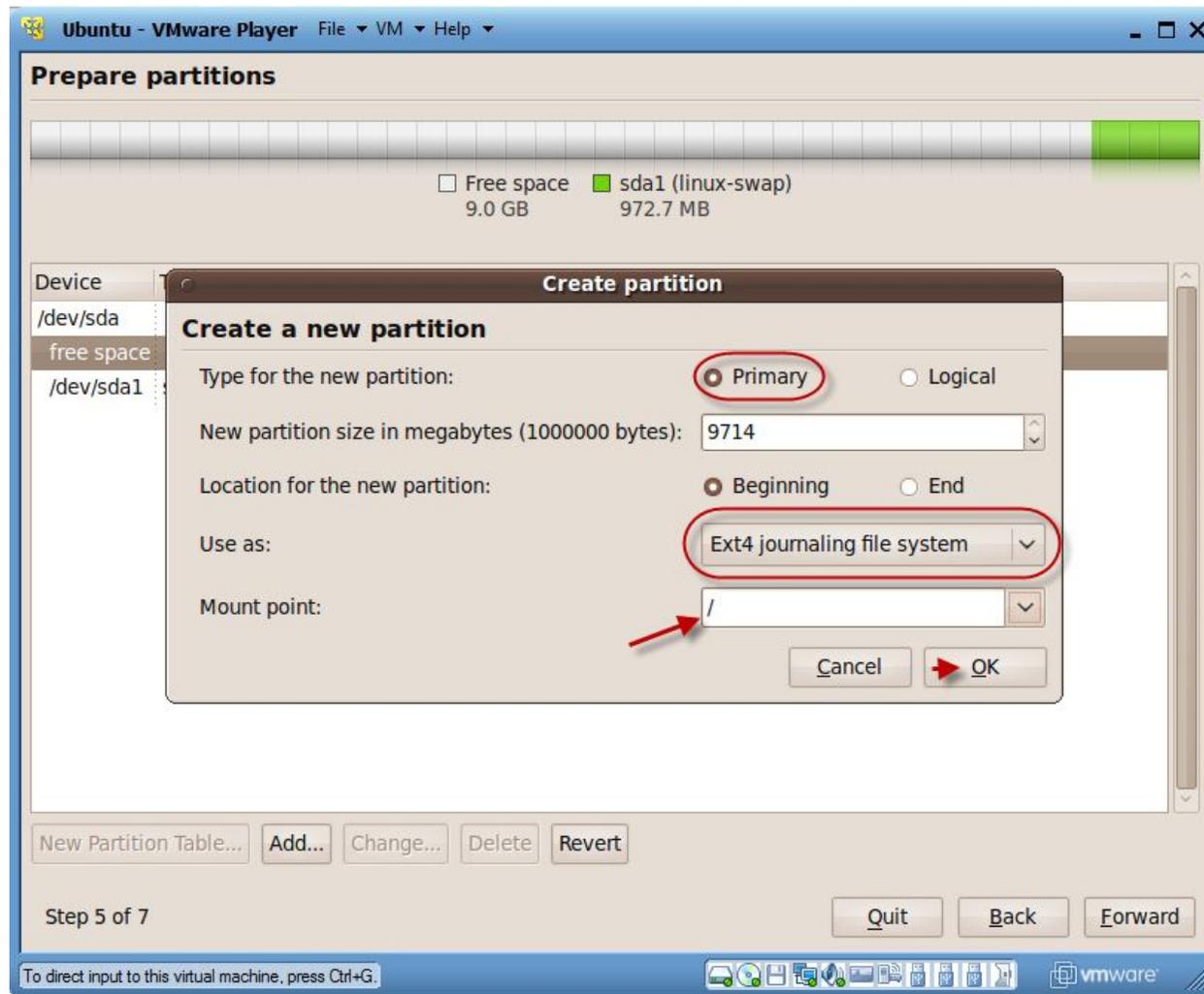
Criar partição SWAP (cont)



Criação da partição raíz (/)



Criação da partição raiz (/)

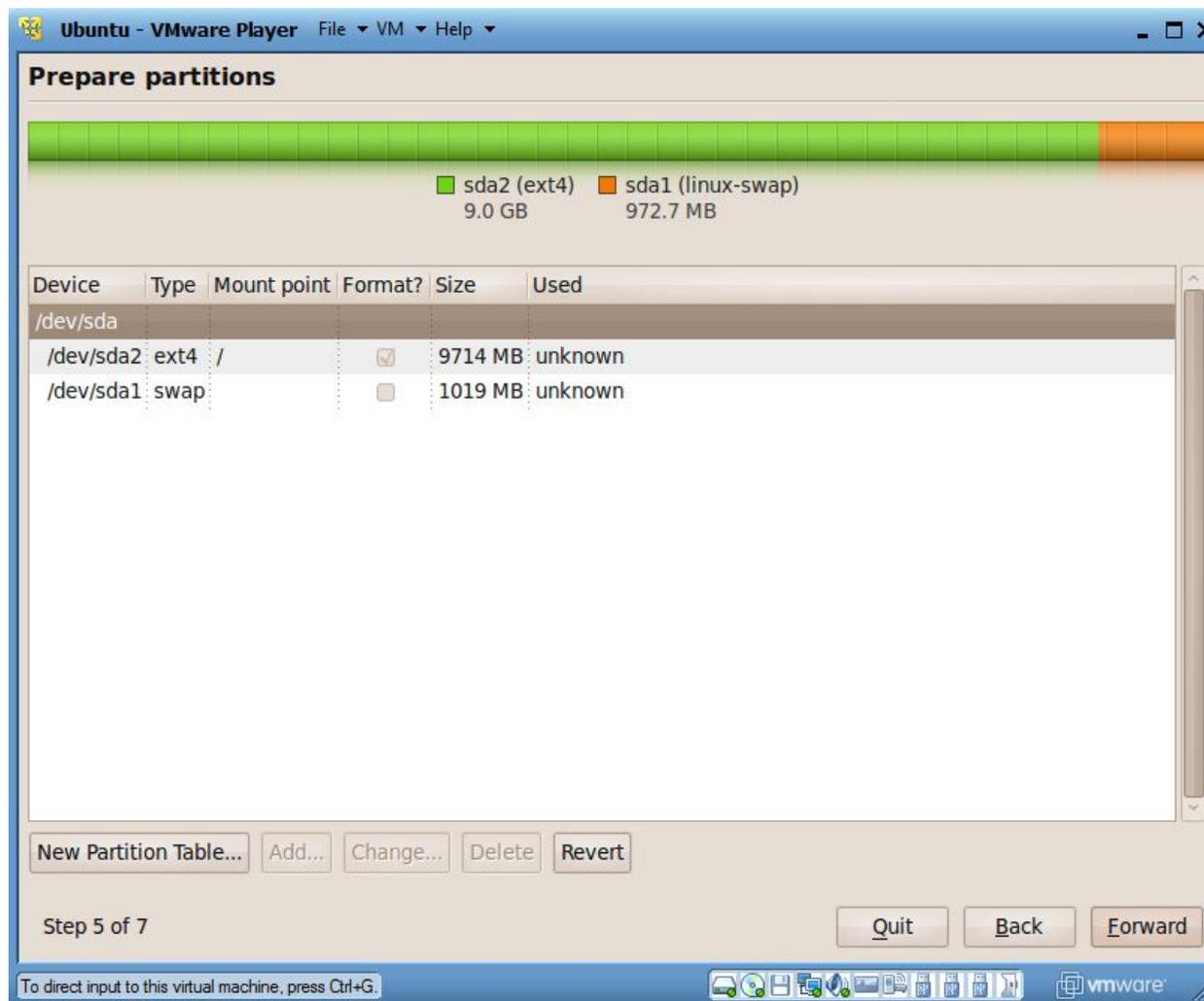


Vantagens do EXT4

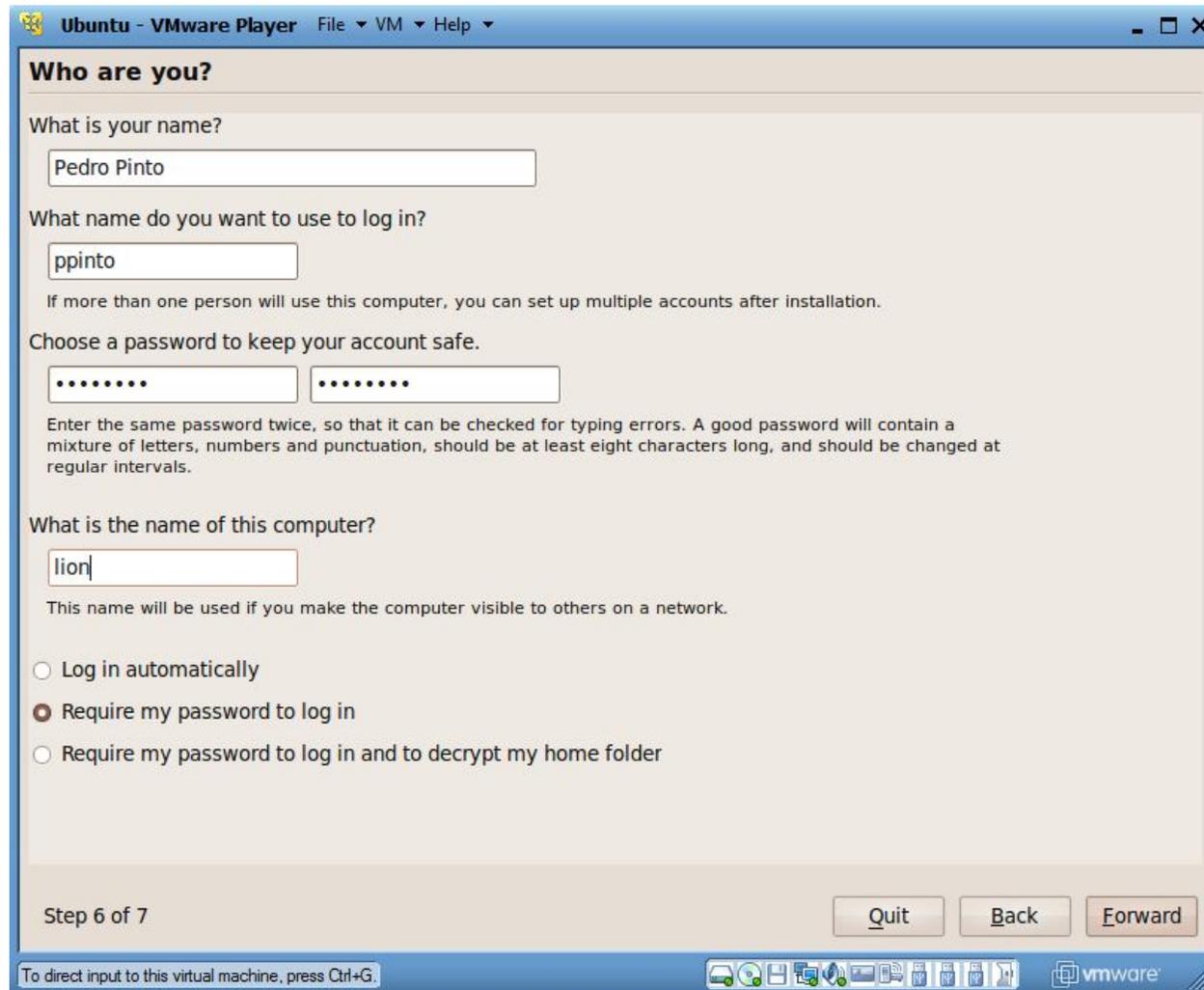
- **Ext4** é um sistema de ficheiros
- **ext4** suporta **partições de 1 ExaByte** e **ficheiros de 16 TeraBytes**
- Compatibilidade com ext3
- No ext3 o tamanho máximo por partição era de 32 TB(terabytes) e os ficheiros no máximo 2 TB
- Melhorias a nível de pré-alocação persistente
- O numero máximo de subdirectórios passa de 32000 (no ext3) para 64000 (no ext4)

Nota: 1024 Giga = 1 TB(TeraByte), 1024 TB = 1 PB (PetaByte)e 1024 PB = 1 EB (ExaByte))

Visualização das partições criadas



Criação do utilizador

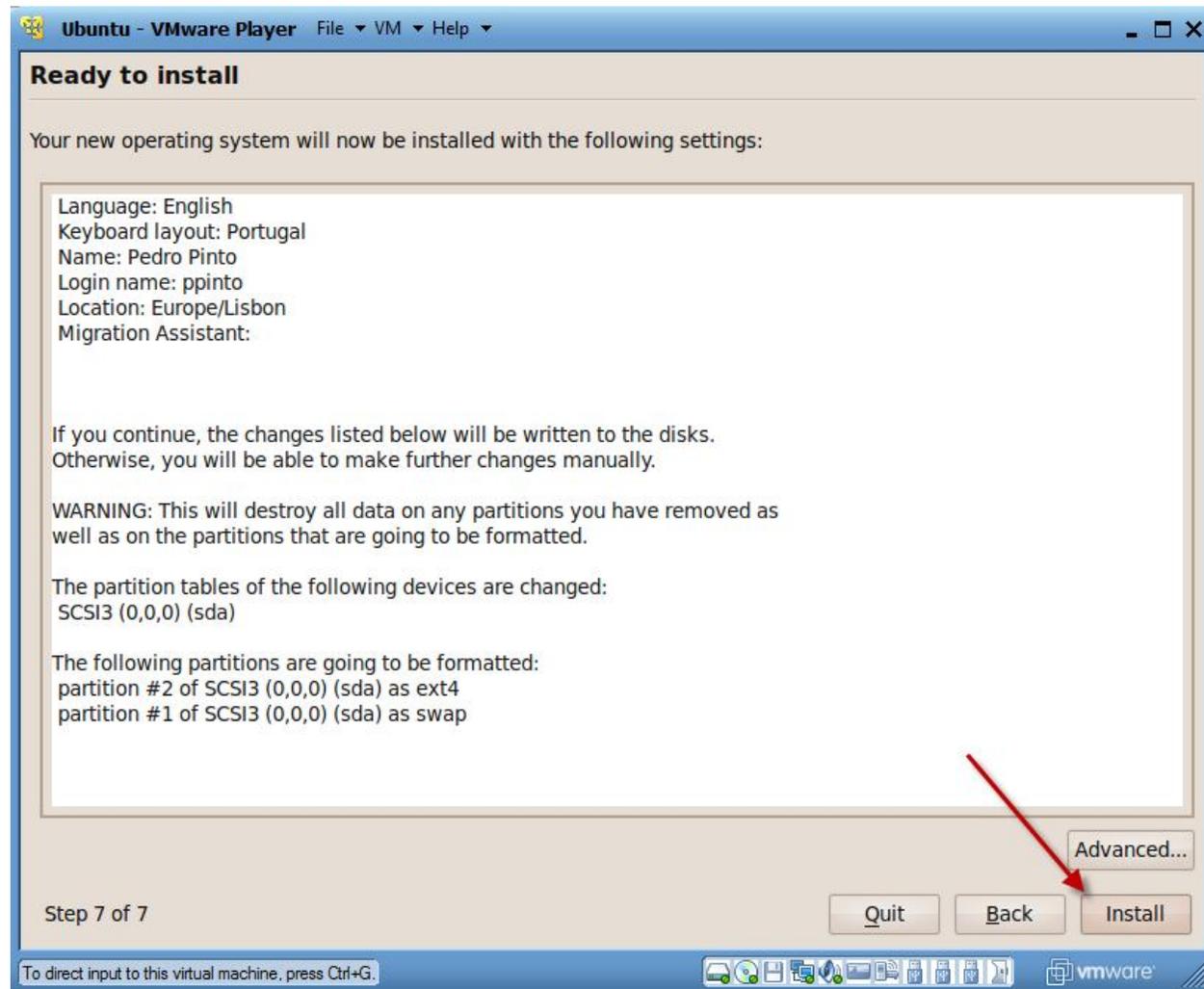


The screenshot shows the 'Who are you?' step of the Ubuntu installer. The window title is 'Ubuntu - VMware Player'. The form contains the following fields and options:

- Who are you?**
- What is your name?
- What name do you want to use to log in?
- If more than one person will use this computer, you can set up multiple accounts after installation.
- Choose a password to keep your account safe.
- Enter the same password twice, so that it can be checked for typing errors. A good password will contain a mixture of letters, numbers and punctuation, should be at least eight characters long, and should be changed at regular intervals.
- What is the name of this computer?
- This name will be used if you make the computer visible to others on a network.
- Log in automatically
- Require my password to log in
- Require my password to log in and to decrypt my home folder

At the bottom, there are three buttons: **Quit**, **Back**, and **Forward**. The progress indicator shows 'Step 6 of 7'. A status bar at the very bottom says 'To direct input to this virtual machine, press Ctrl+G.' and includes the VMware logo.

Instalar o Ubuntu com conf. definidas



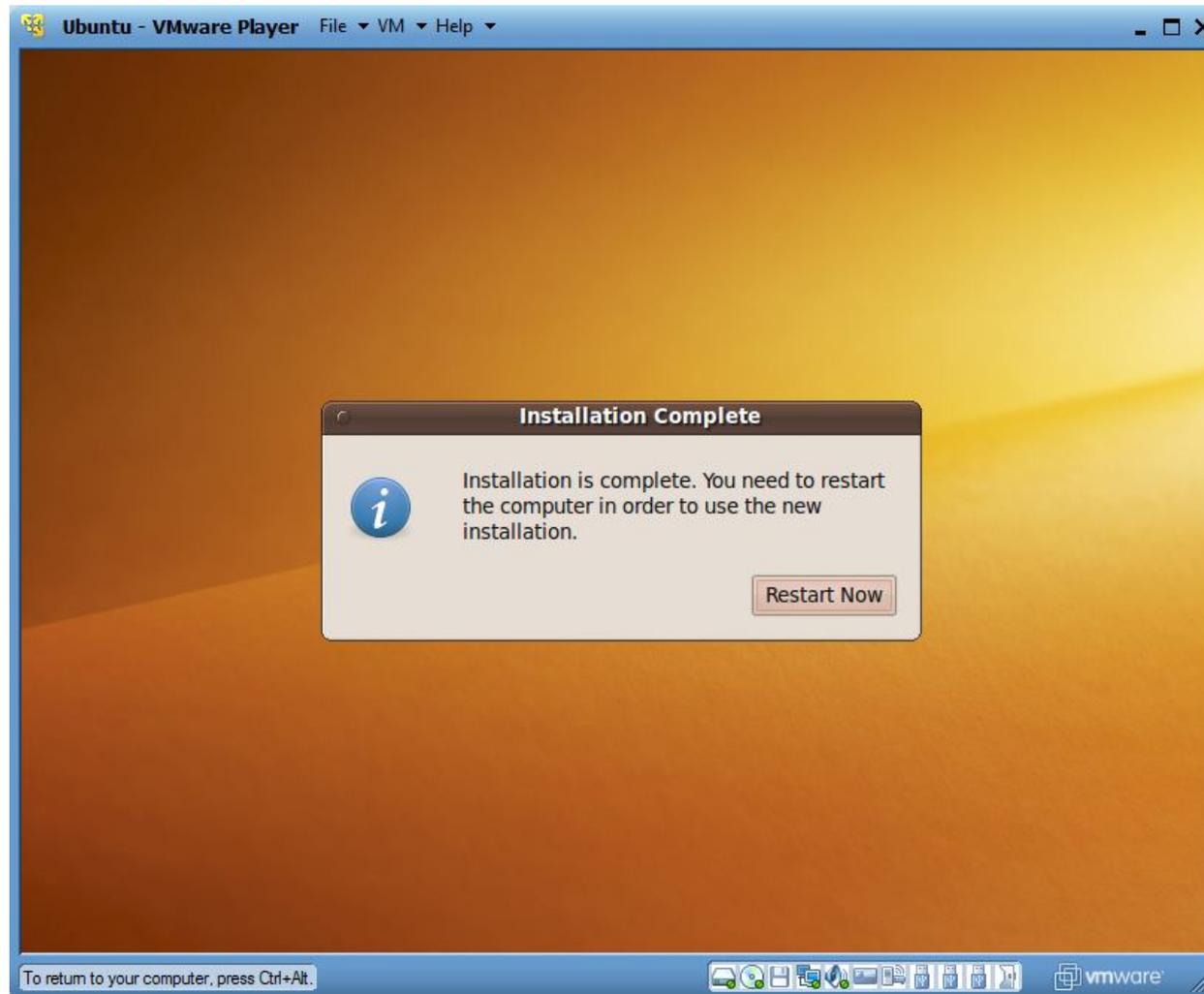
Processo de instalação



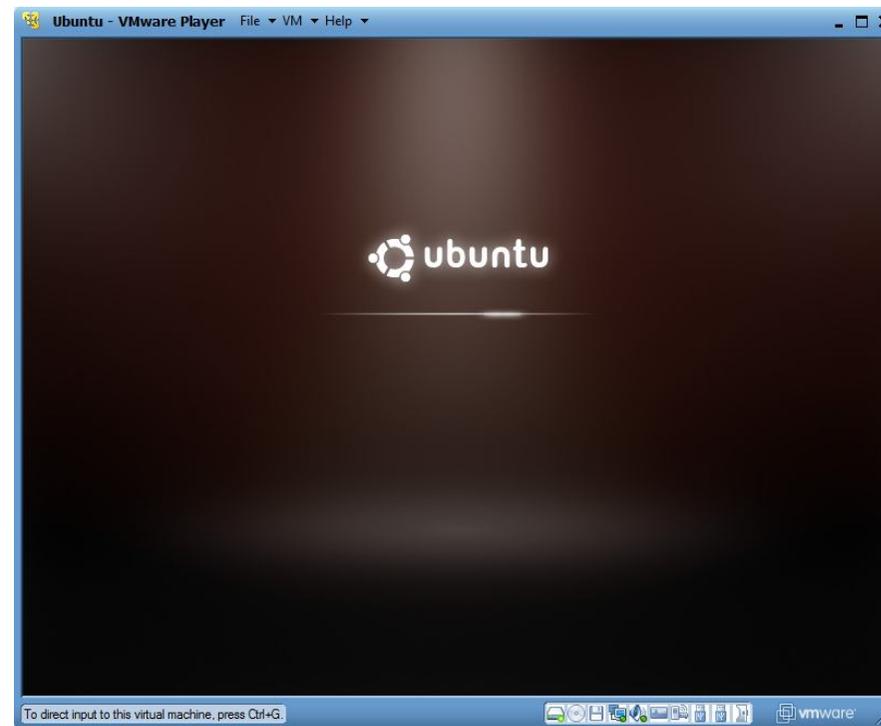
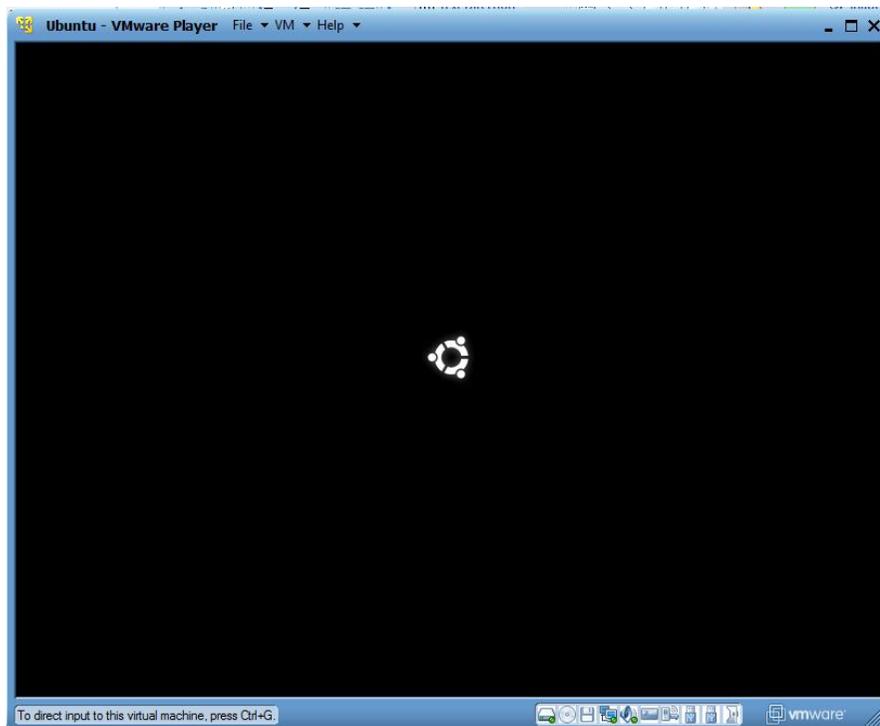
Processo de instalação (cont)



Instalação finalizada

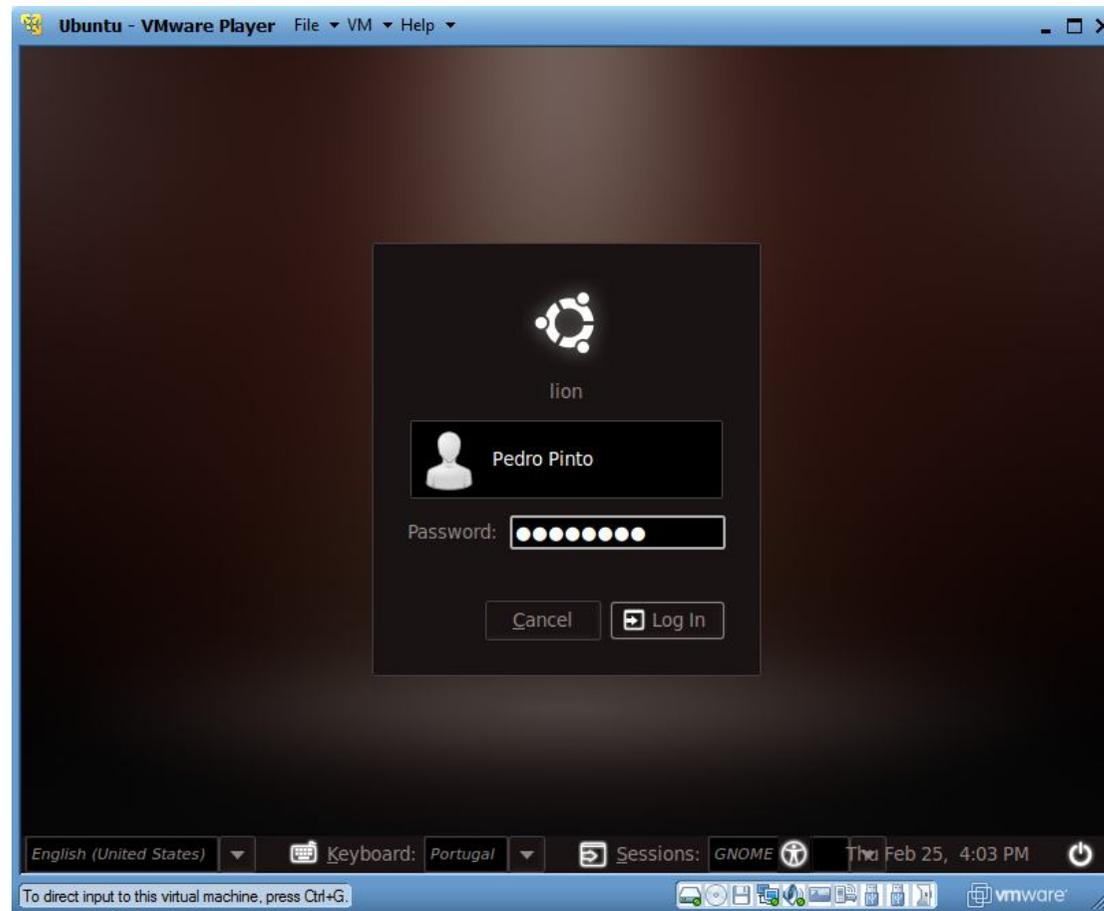


Arranque do sistema

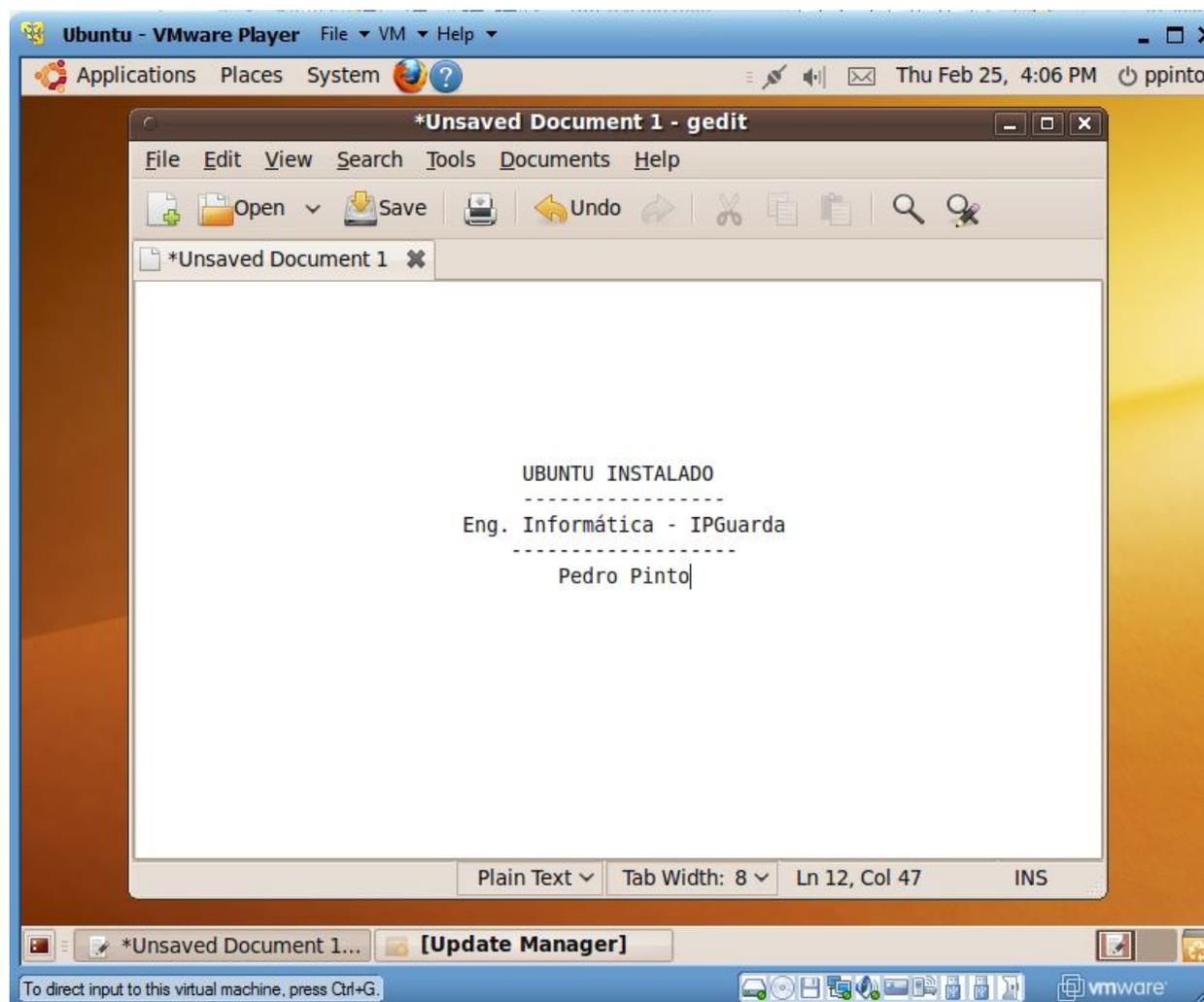


Autenticação no sistema

- Usar credenciais criadas (ver slide 25)



Ubuntu 9.10 (karmic Koala)



Links

- **Ubuntu Home Page** - <http://www.ubuntu.com/>
- DistroWatch - <http://distrowatch.com/>
- Ubuntupedia - <http://ubuntupedia.info>
- Ubuntu PT - <http://www.ubuntu-pt.org/>