

# Máquina Virtual Windows 7

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IFPB

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# Roteiro da Apresentação

- 1 1- VirtualBox
- 2 2- Criando a máquina virtual Windows 7
- 3 3- Configuração de Rede no Windows 7

## 1.1- VirtualBox

- Pode ser baixado livremente em [www.virtualbox.org](http://www.virtualbox.org) (Innotek/Sun/Oracle)
- VirtualBox Open Source Edition (OSE),  
Versão inteiramente livre, que tem todo o código-fonte disponível e pode ser usada dentro dos termos da GPL. Esta é a distribuição que é incluída nos repositórios das distribuições, que pode ser instalada diretamente usando o gerenciador de pacotes.
- VirtualBox Personal Use and Evaluation License (PUEL)  
Inclui alguns componentes proprietários e é distribuída através de uma licença específica (inclusão do suporte a USB).

## 1.2- Instalação

- Windows

Baixar e instalar o arquivo executável

- Linux

Synaptic ou usando o *apt-get install virtualbox-ose* no Terminal

Após a instalação, o ícone para o VirtualBox é criado em: Aplicações → Ferramentas do Sistema

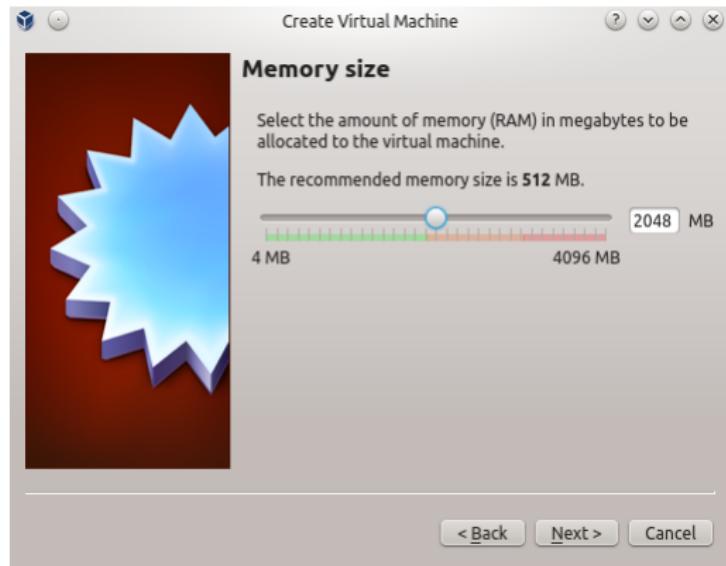
## 2.1- Criando as máquinas virtuais



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Oracle VM VirtualBox Manager

**File Machine Help**

New Settings Start Discard

**ASOA** Powered Off

**LSOA** Powered Off

**Linux\_especial** Powered Off

**winxp** Powered Off

**Win7** Powered Off

**General**

Name: Win7  
Operating System: Windows 7 (64 bit)

**System**

Base Memory: 2048 MB  
Boot Order: Floppy, CD/DVD-ROM, Hard Disk  
Acceleration: VT-x/AMD-V, Nested Paging

**Display**

Video Memory: 30 MB  
Remote Desktop Server: Disabled

**Storage**

Controller: IDE  
IDE Secondary Master: [CD/DVD] Win7all\_dvd.iso (3.98 GB)  
Controller: SATA  
SATA Port 0: Win7.vdi (Normal, 25.00 GB)

**Audio**

Host Driver: PulseAudio  
Controller: Intel HD Audio

**Network**

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

Preview

## 2.1- Criando as máquinas virtuais

Windows is loading files...

A horizontal progress bar consisting of two segments: a smaller white segment on the left and a larger grey segment on the right, indicating the progress of file loading.

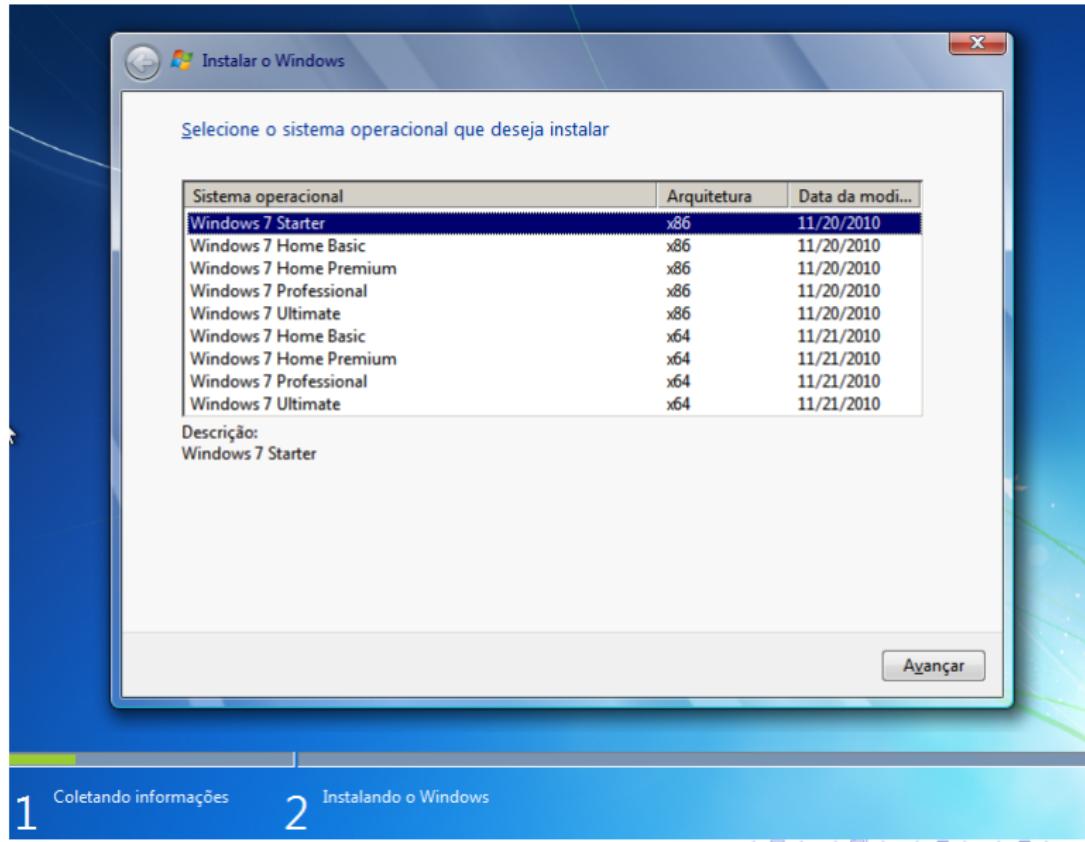
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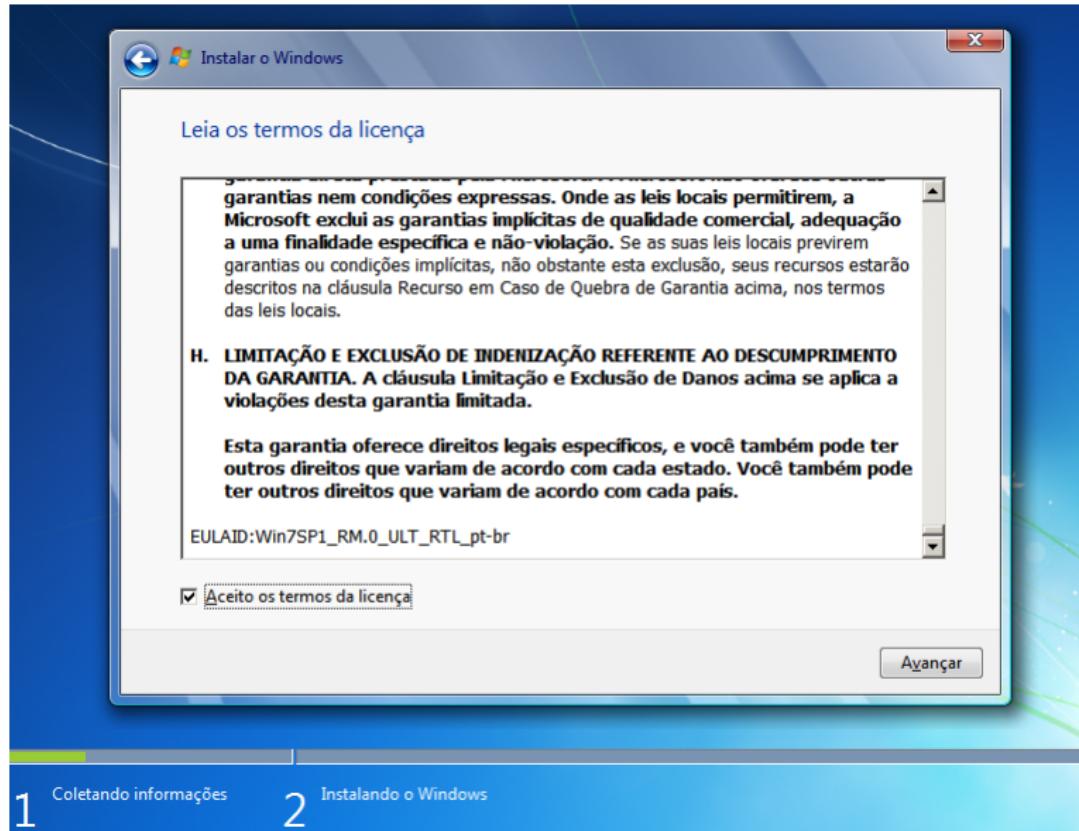
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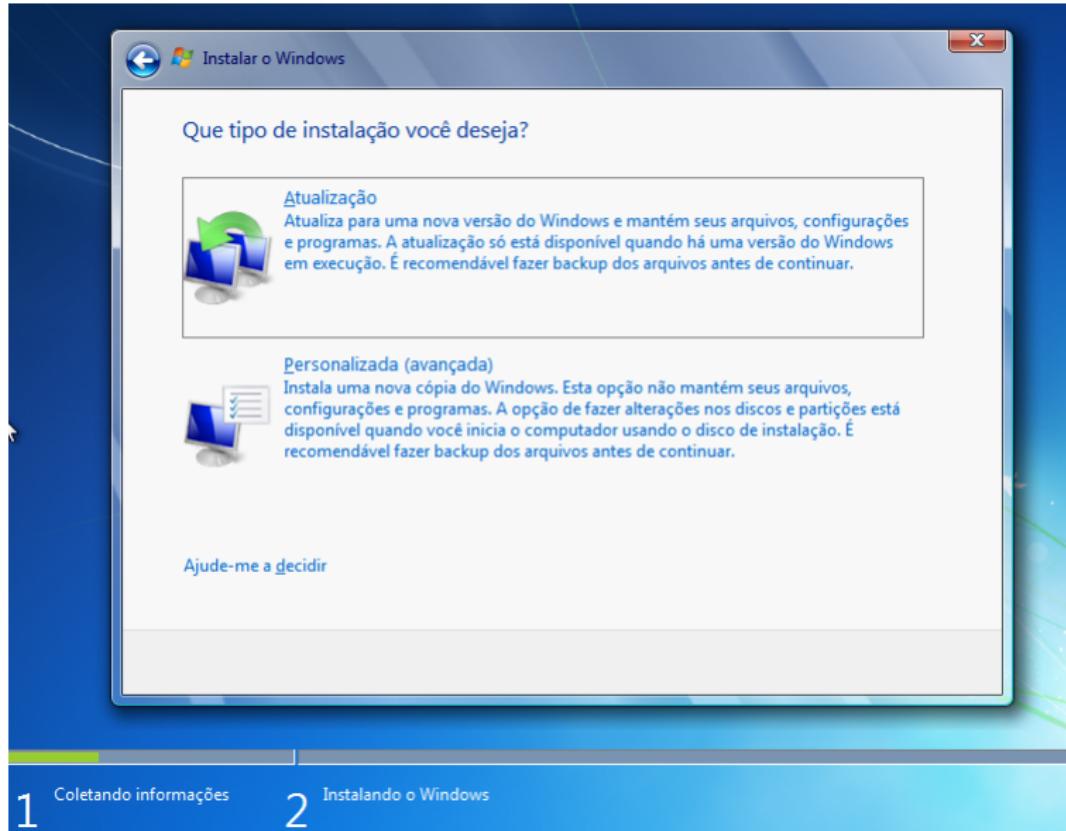
1

Coletando informações

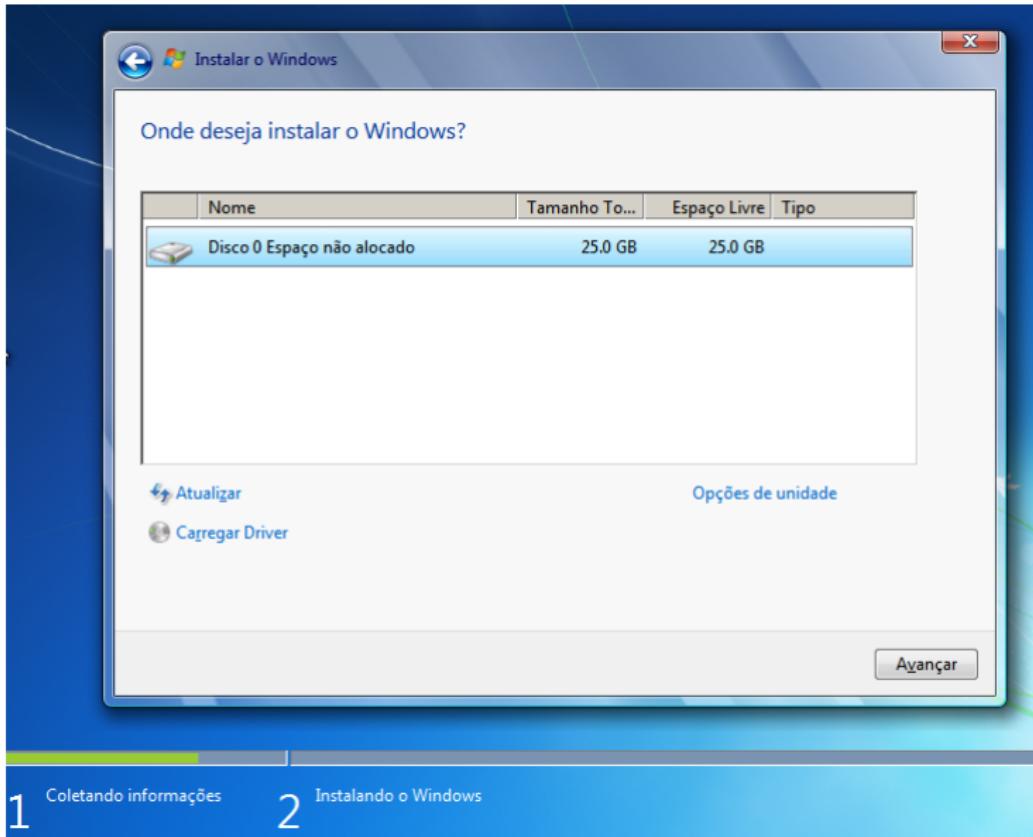
2

Instalando o Windows

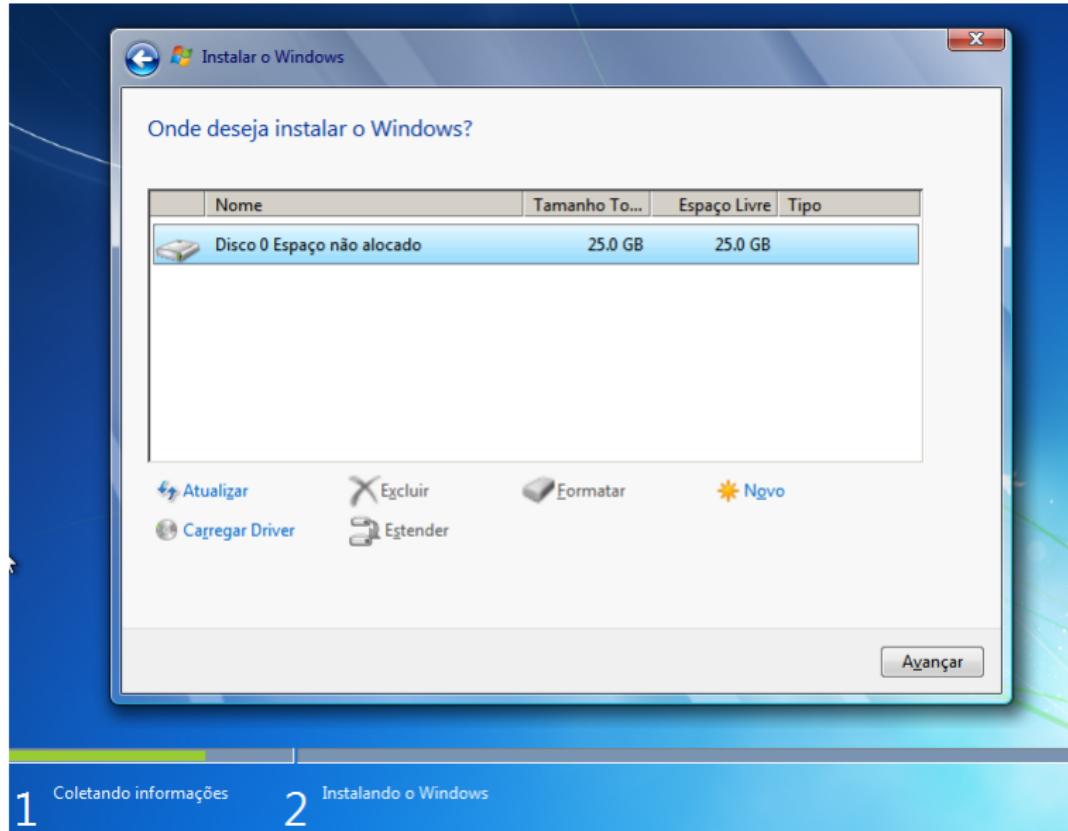
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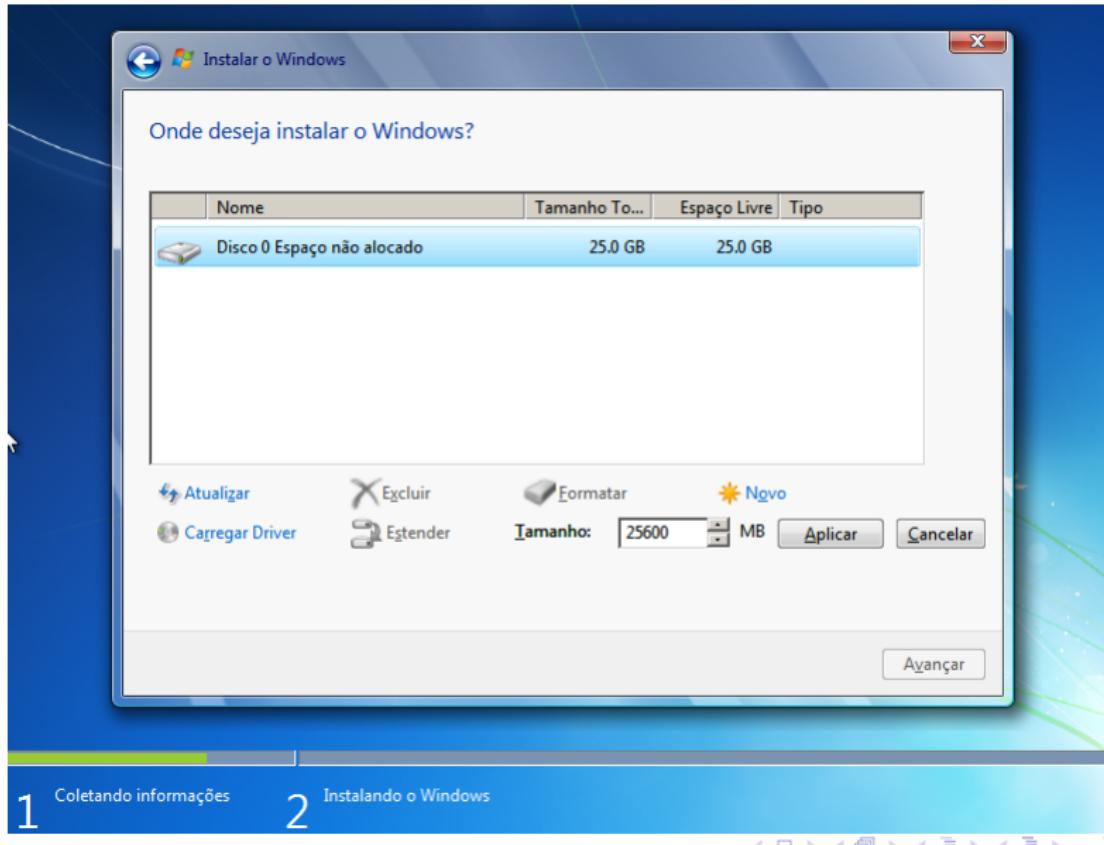
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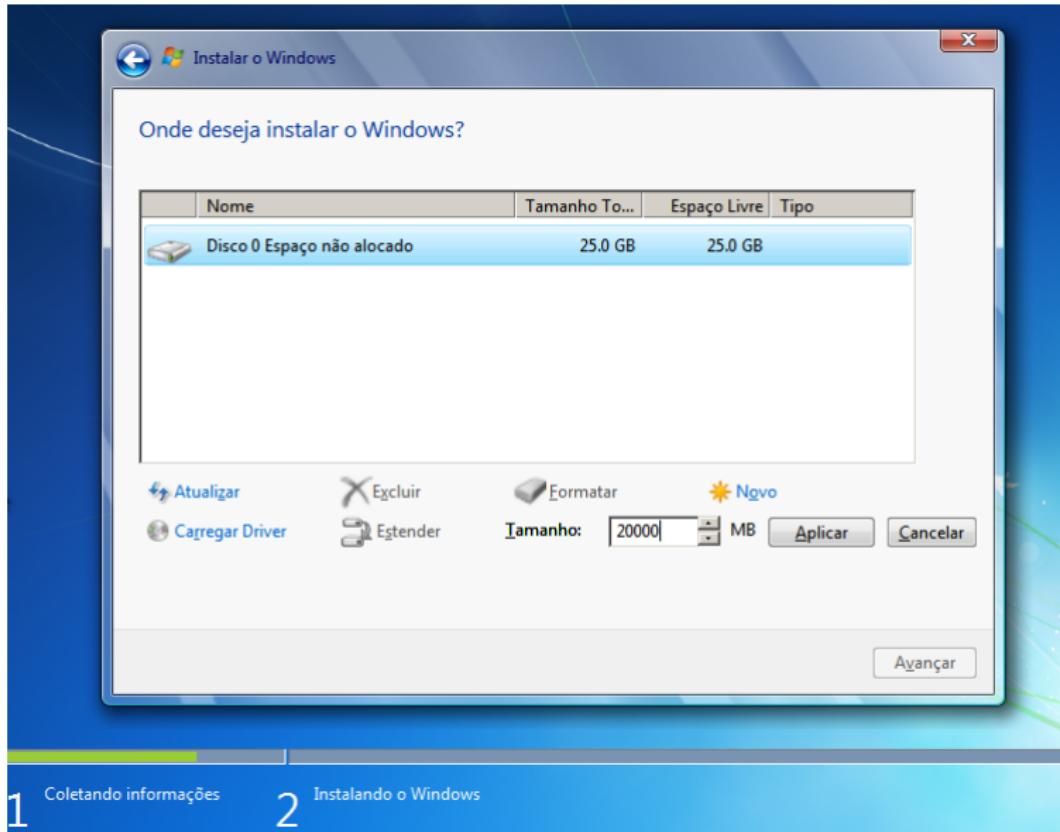
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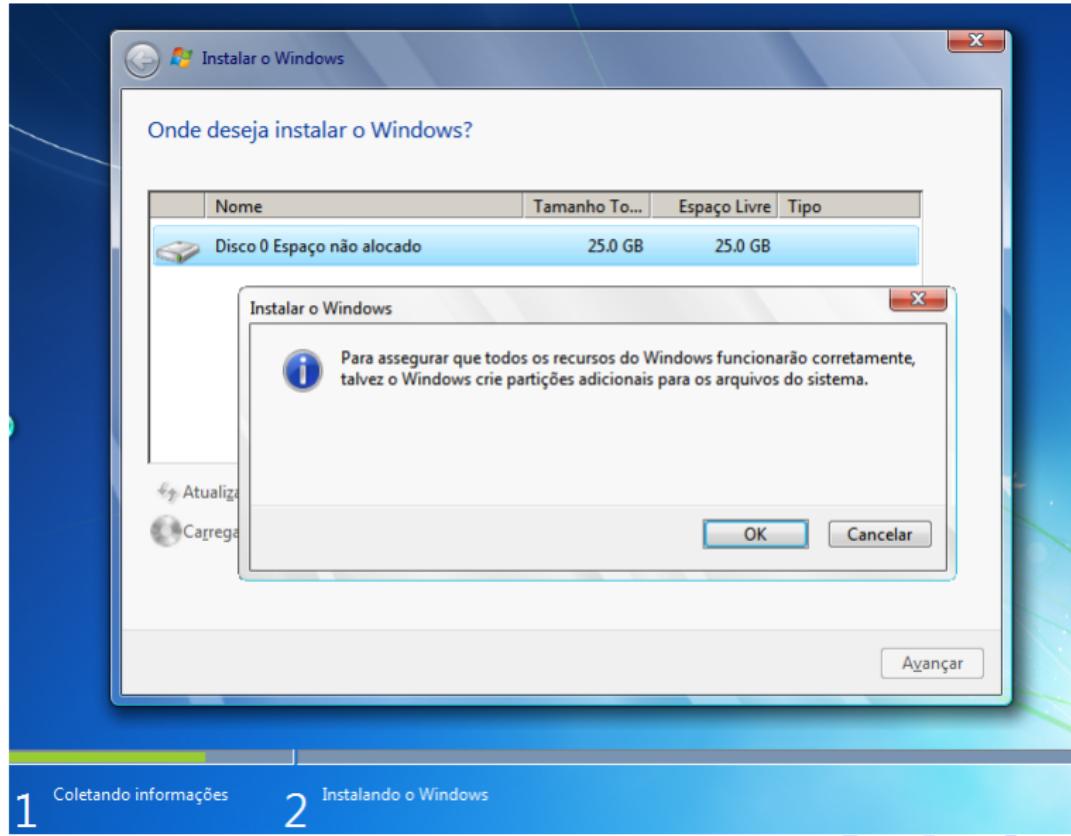
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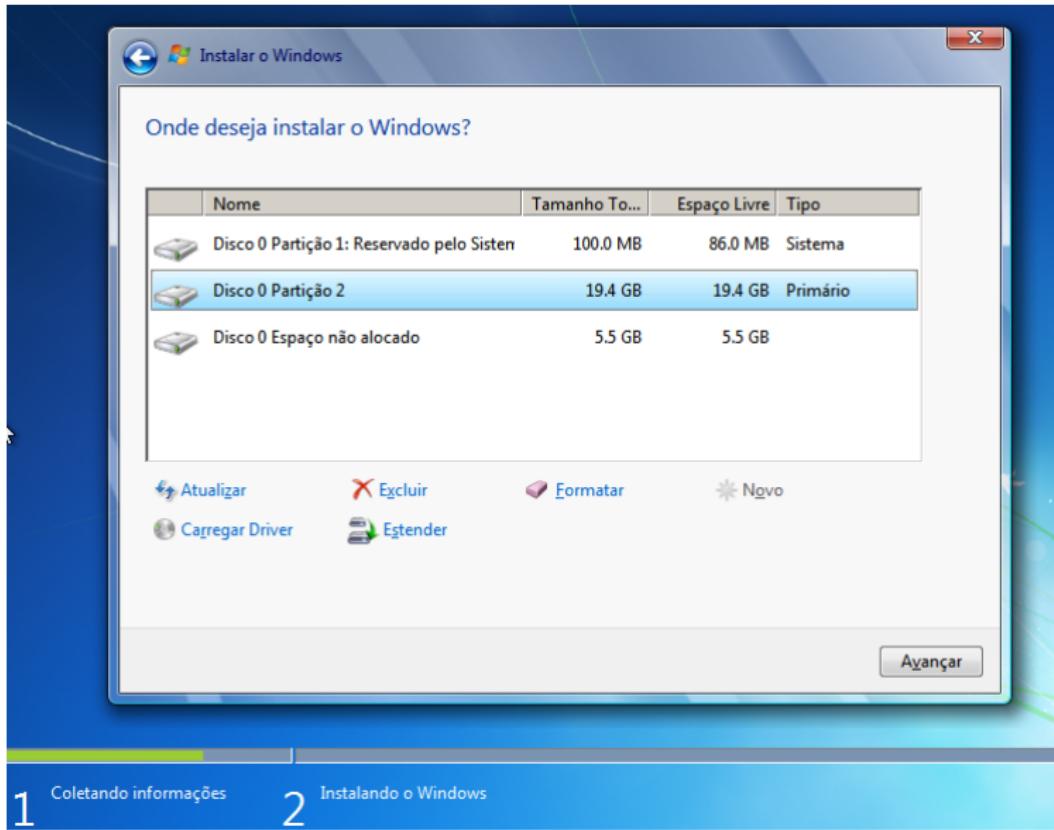
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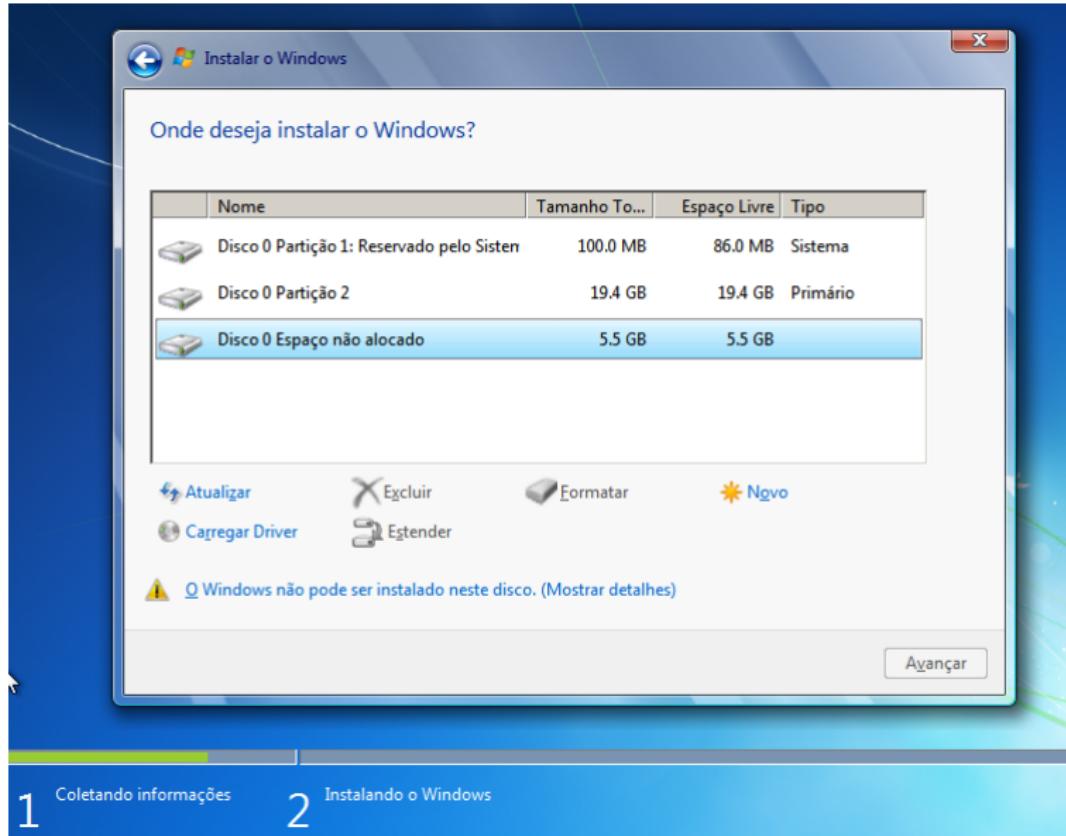
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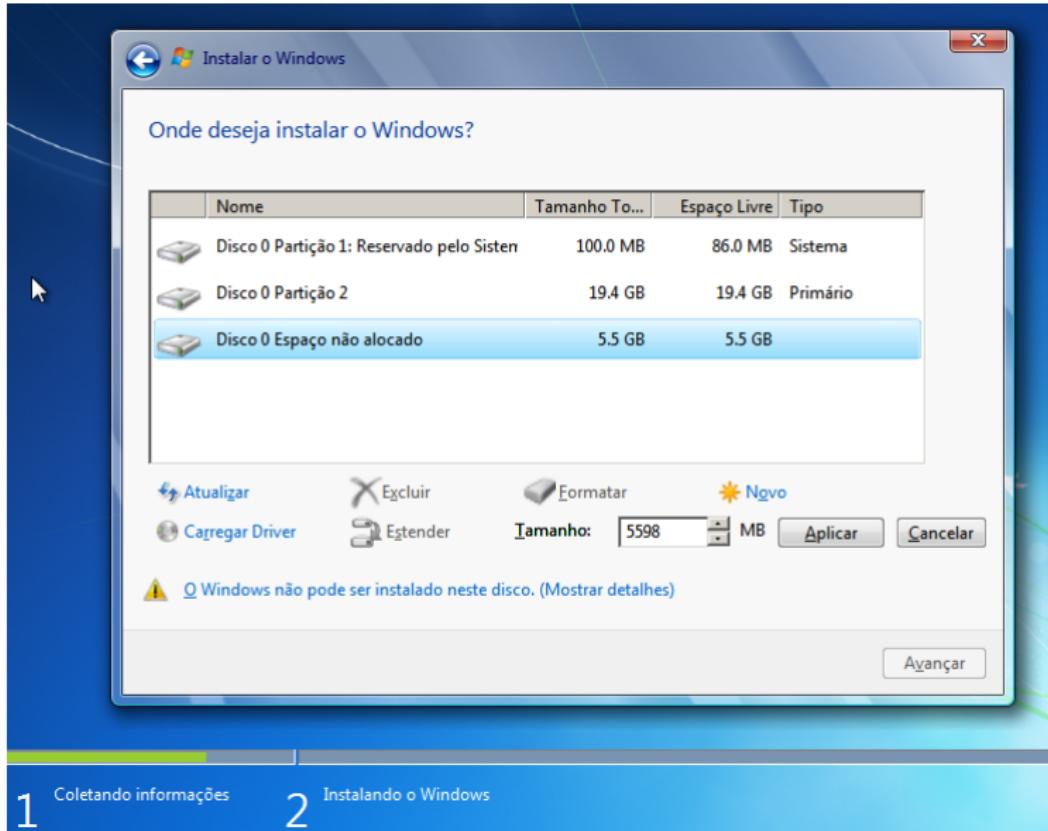
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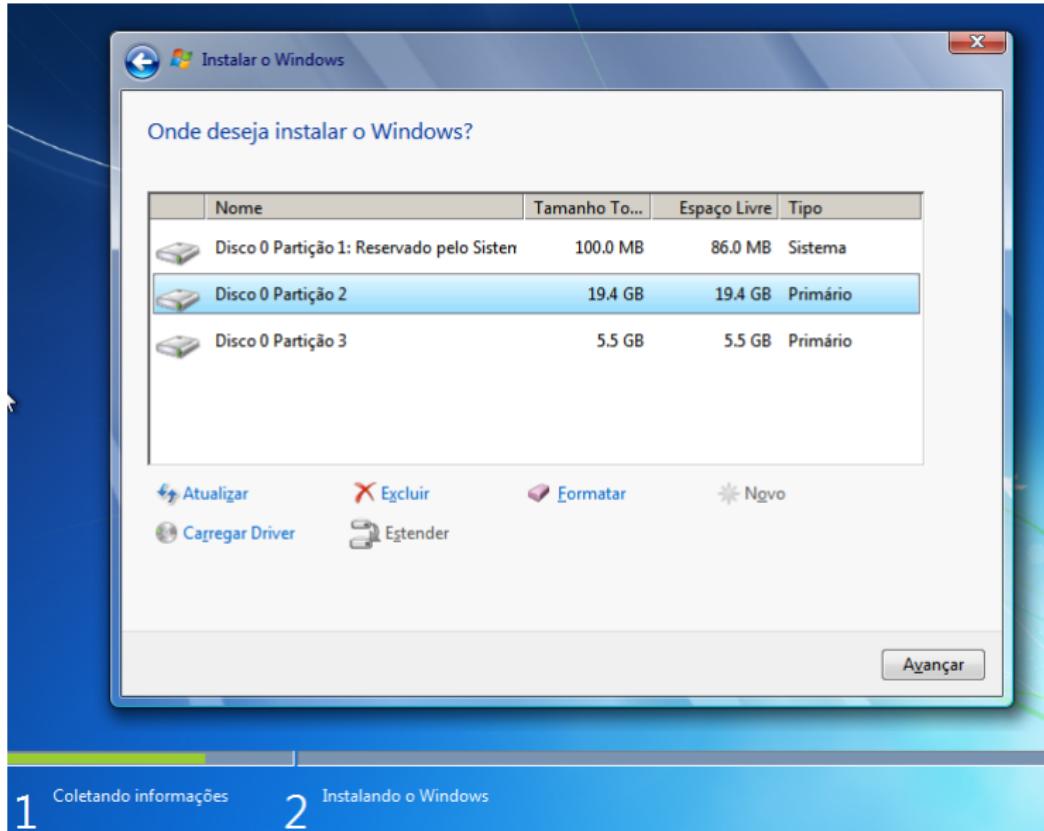
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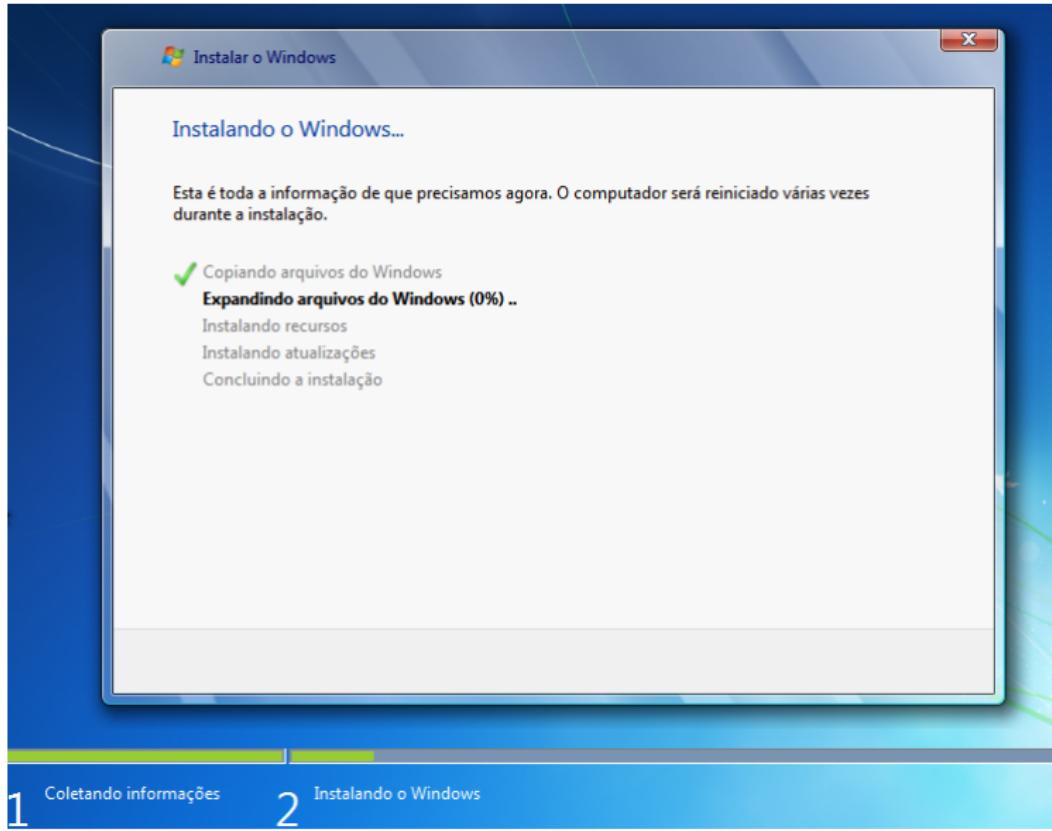
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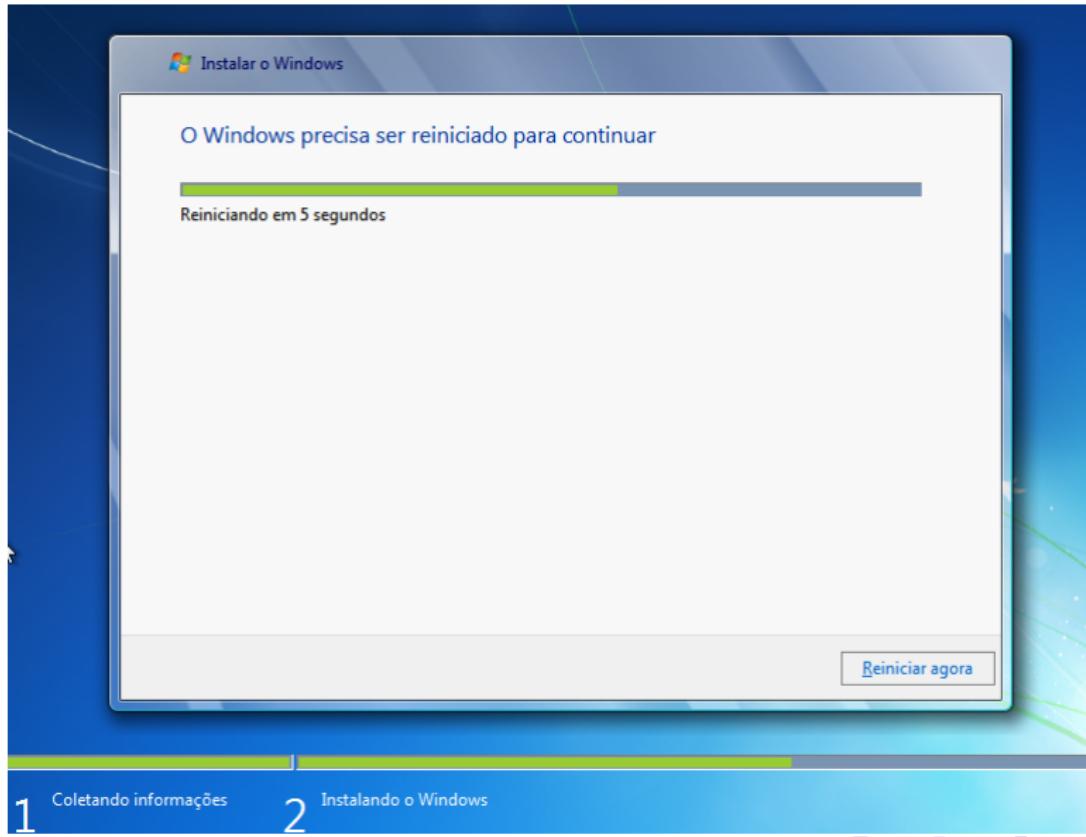
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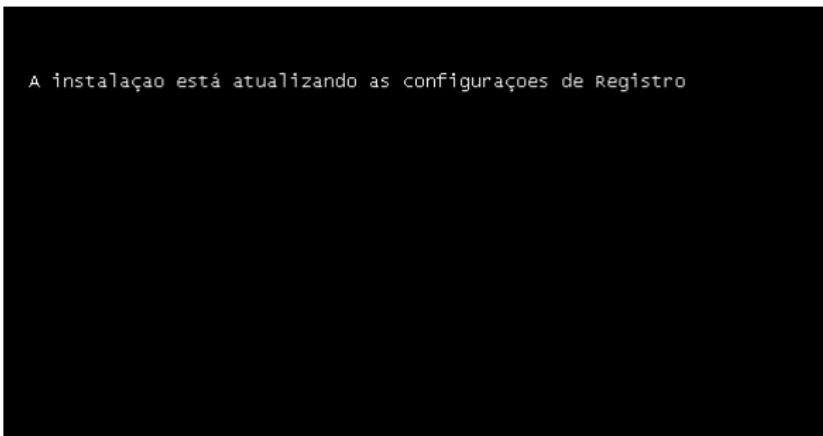
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Iniciando o Windows

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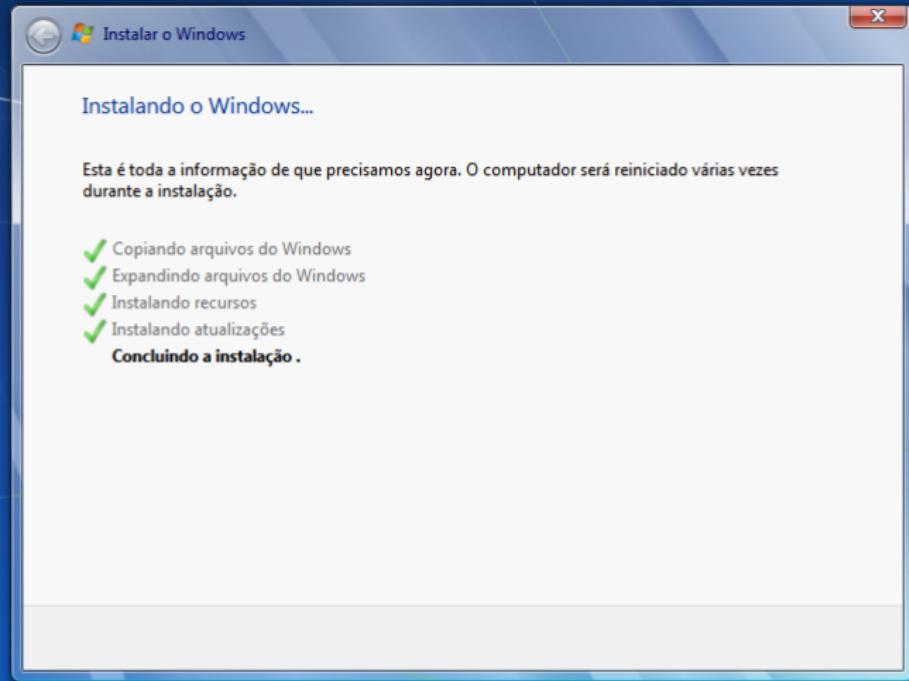
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A instalação está iniciando os serviços

## 2.1- Criando as máquinas virtuais

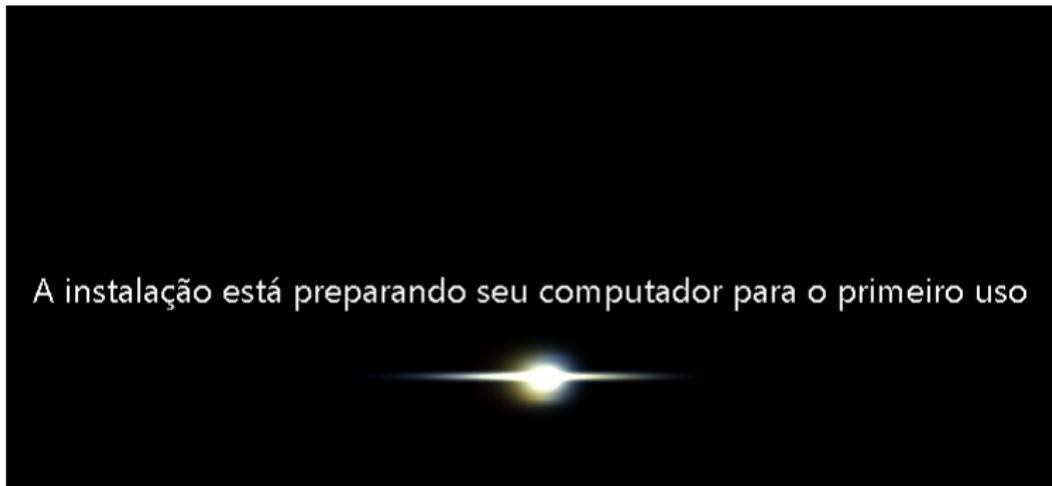


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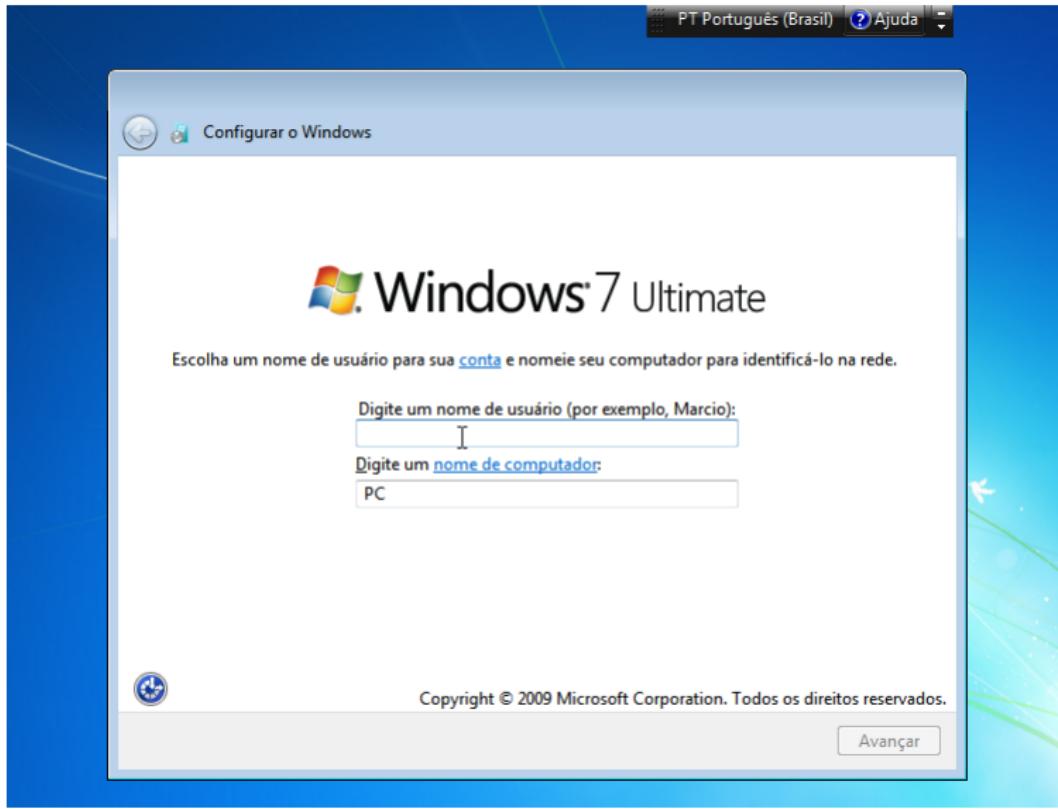


A instalação continuará depois de reiniciar o computador

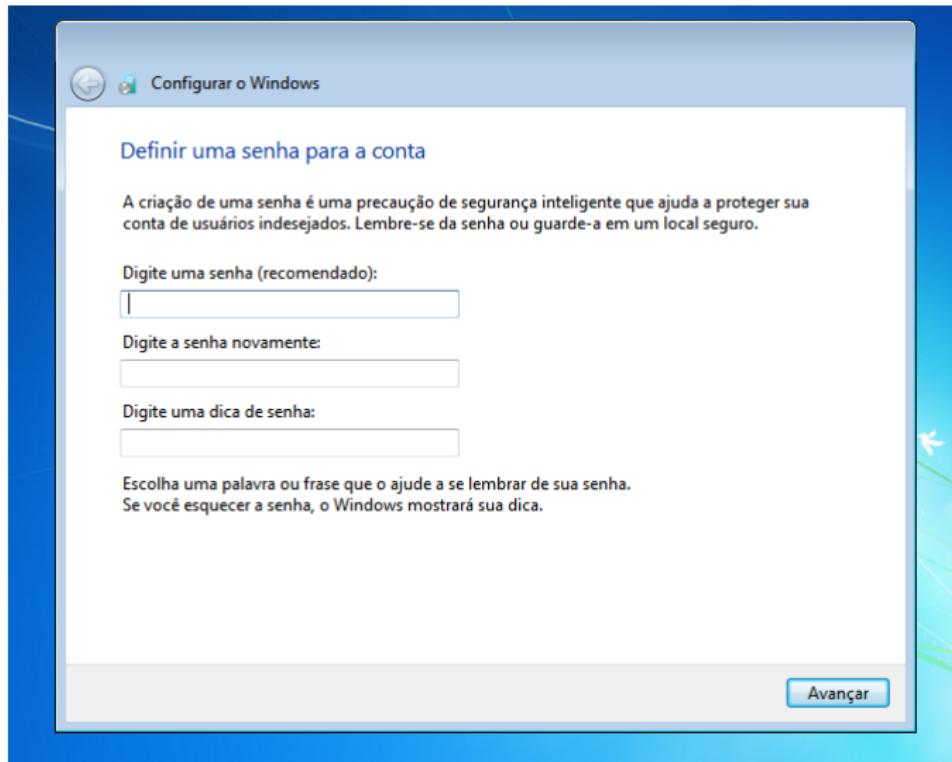
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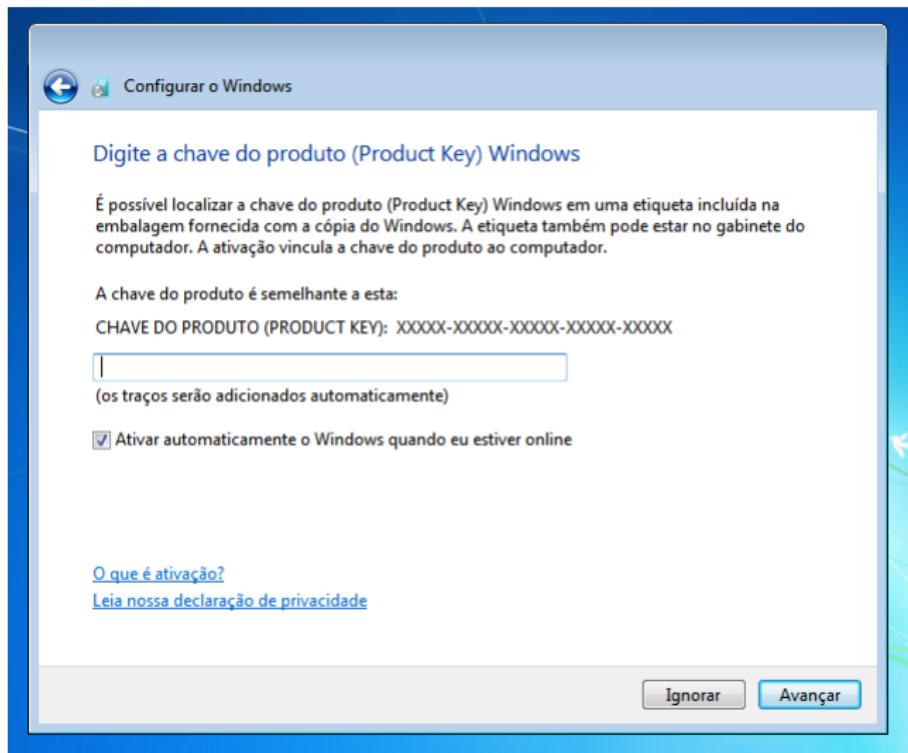
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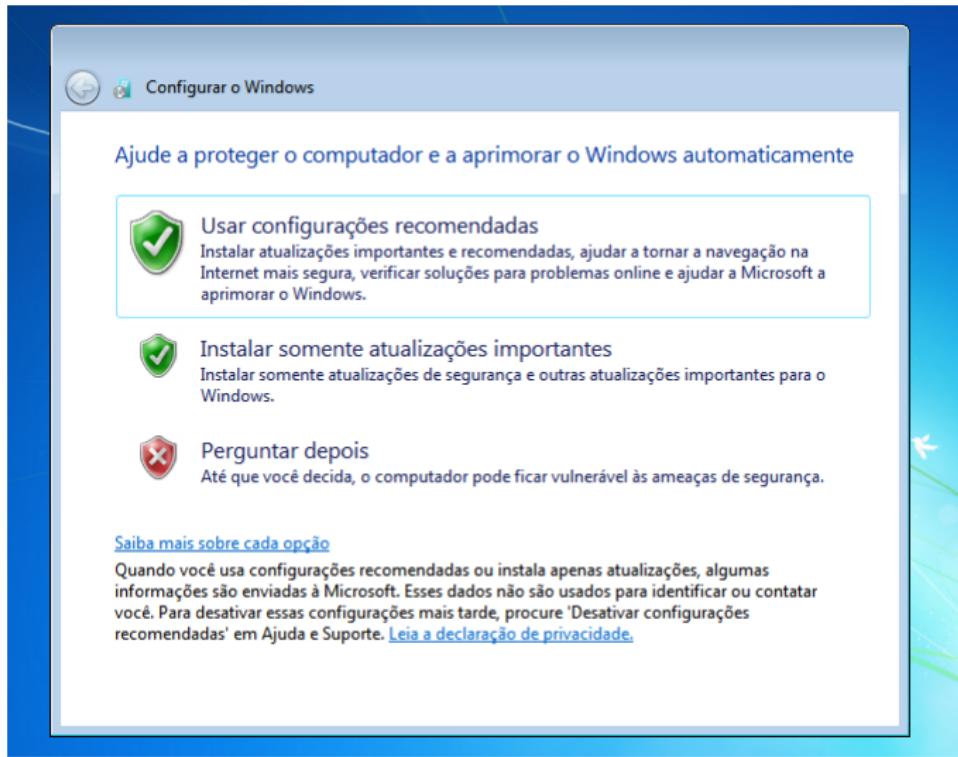
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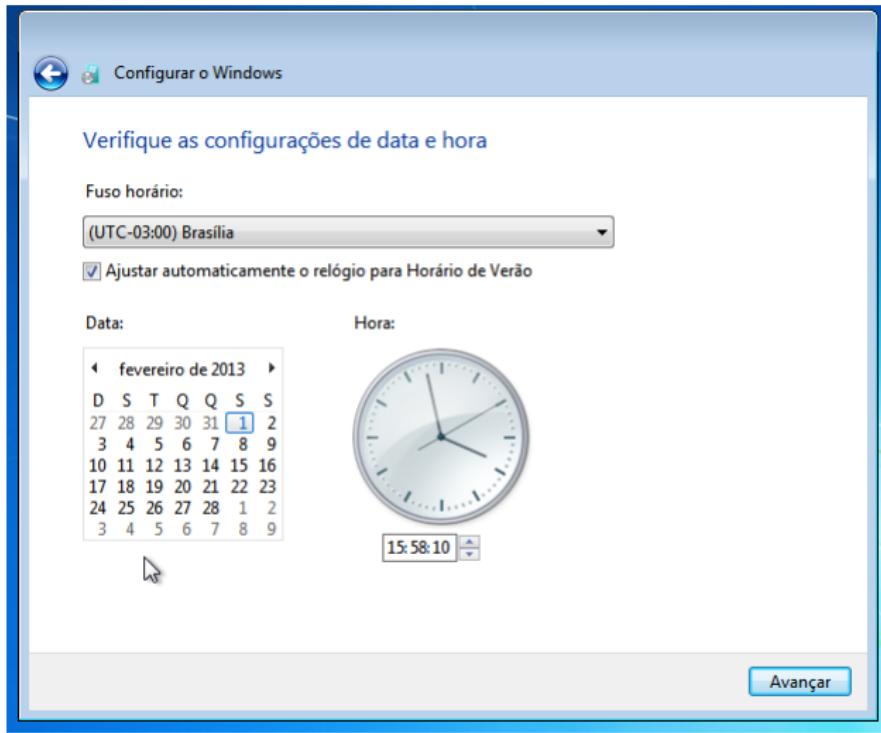
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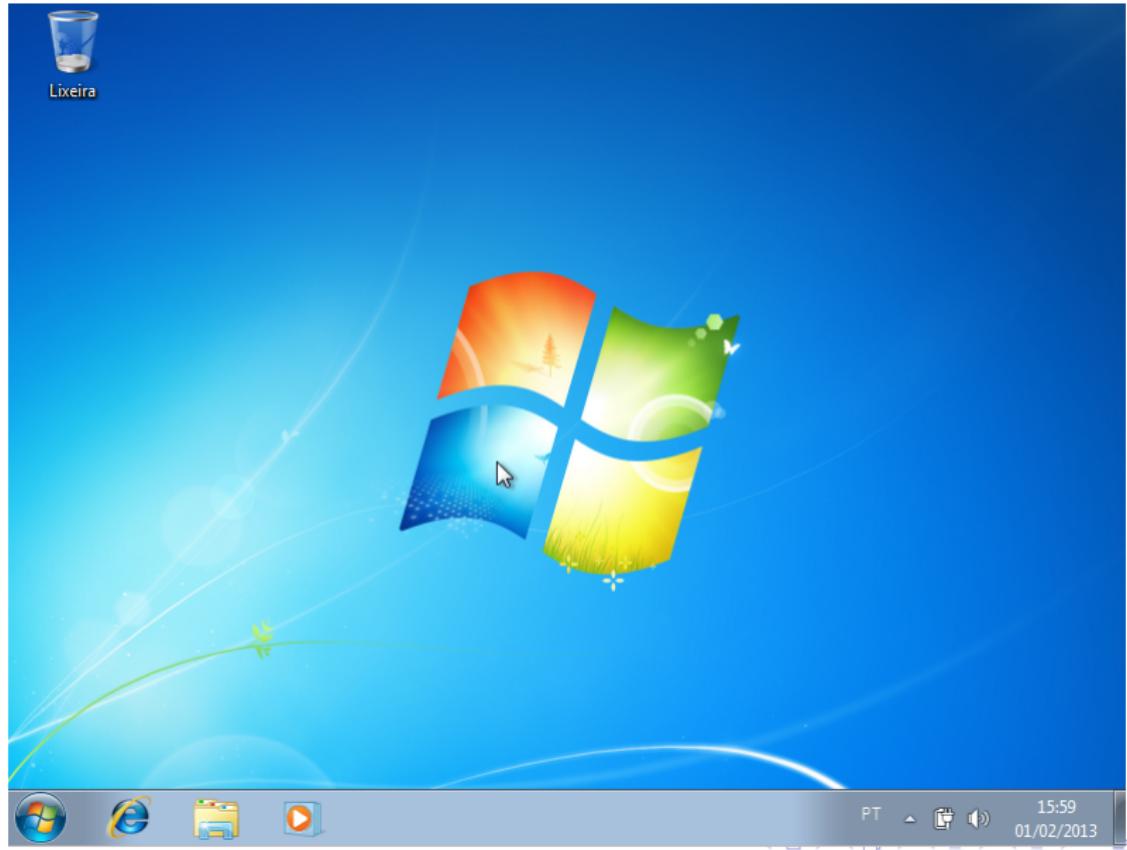
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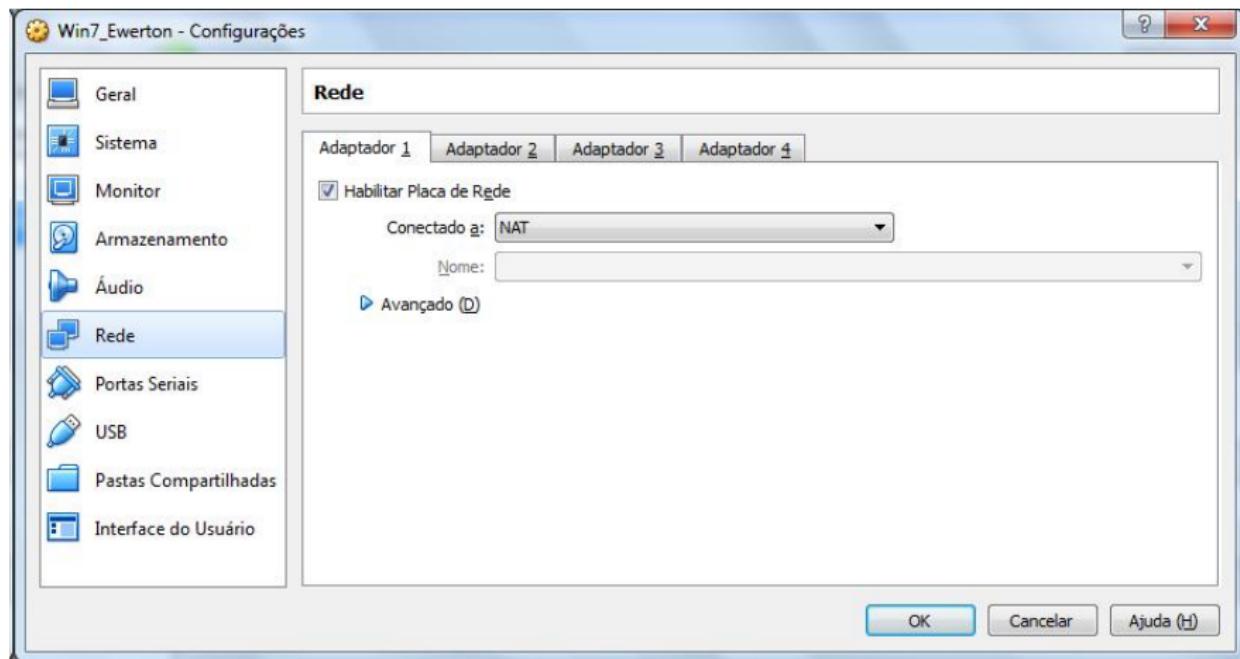
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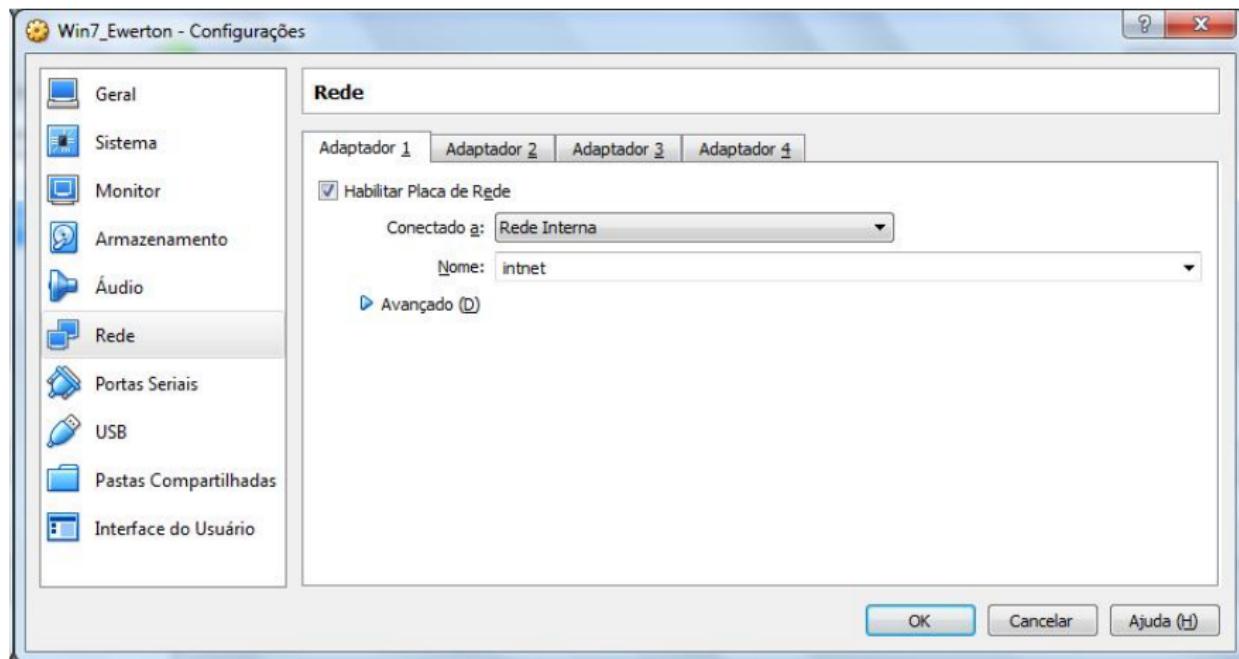
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Oracle VM VirtualBox Gerenciador

Arquivo (F) Máquina Ajuda (H)

Novo Configurações Descartar Iniciar (T) Ajuda

WinXP\_Ewerton Desligada Win7\_Ewerton Desligada

**Geral**  
Nome: Win7\_Ewerton  
Sistema Operacional: Windows 7 (32-bit)

**Sistema**  
Memória Principal: 1000 MB  
Ordem de Boot: Disquete, Óptico, Disco Rígido  
Aceleração: Paravirtualização Hyper-V

**Tela**  
Memória de Vídeo: 16 MB  
Servidor de Desktop Remoto: Desabilitado  
Captura de Vídeo: Desabilitado

**Armazenamento**  
Controladora: SATA  
Porta SATA 0: Win7\_Ewerton.vdi (Normal, 25,00 GB)  
Porta SATA 1: [Discos Óptico] Vazio

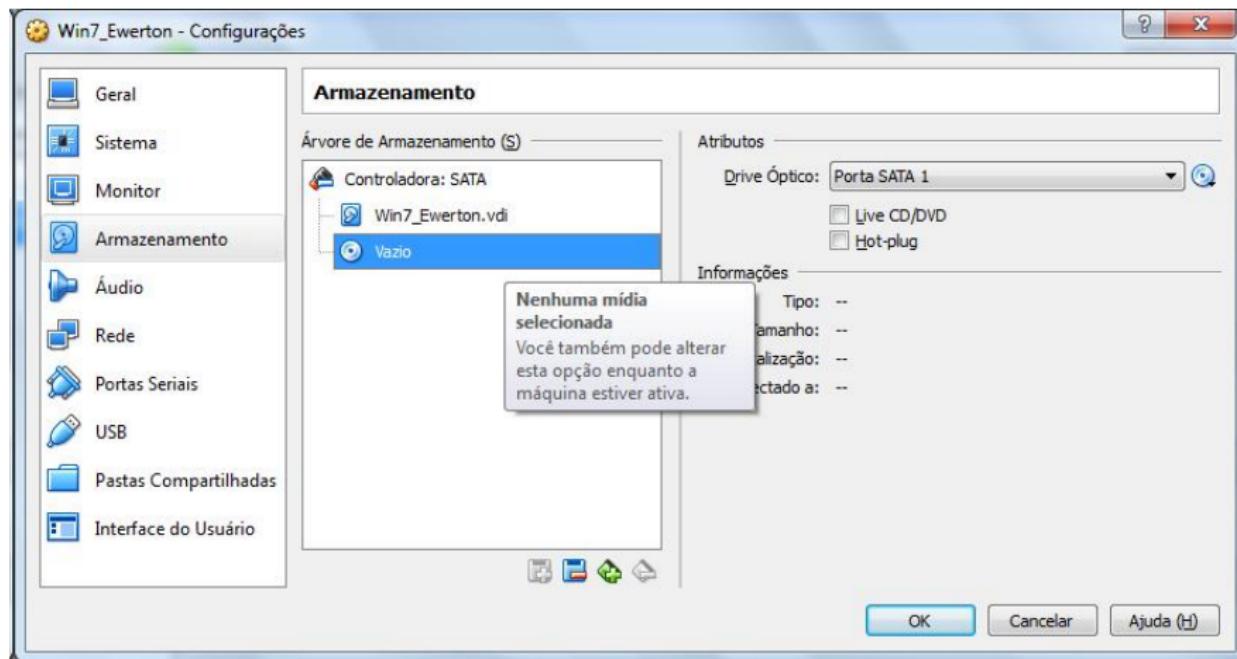
**Áudio**  
Driver do Hospedeiro : Windows DirectSound  
Controladora: Intel HD Audio

**Rede**  
Adaptador 1: Intel PRO/1000 MT Desktop (Rede interna, 'intnet')

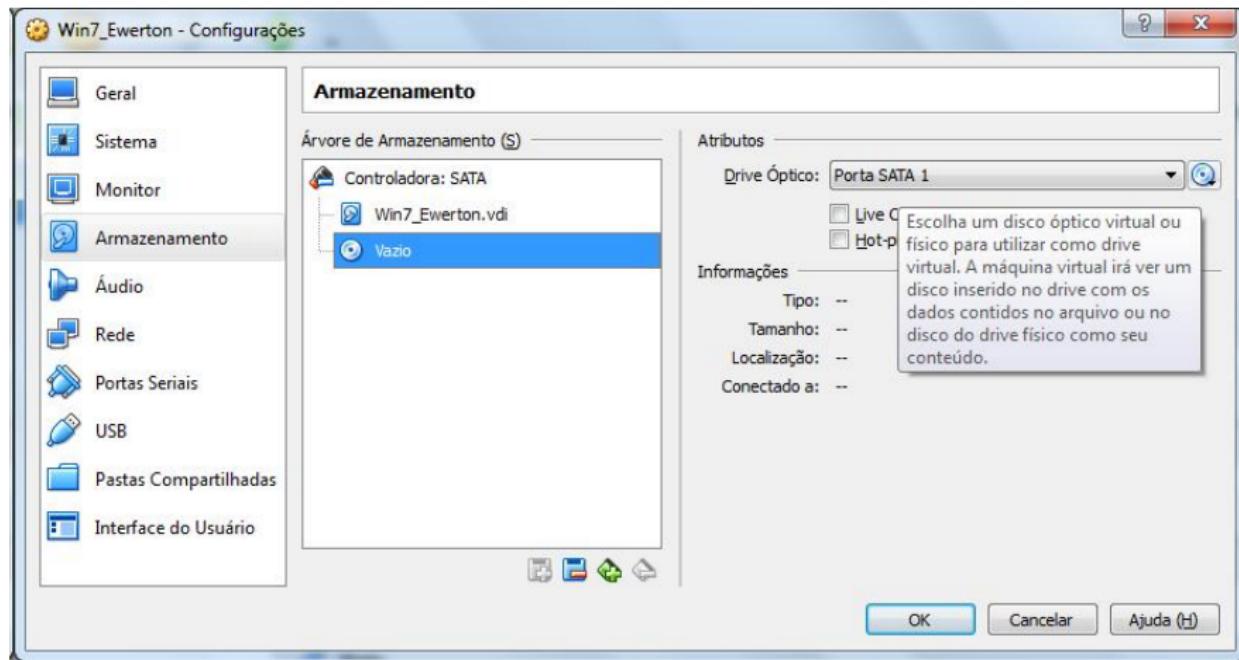
**USB**

Pré-Visualização

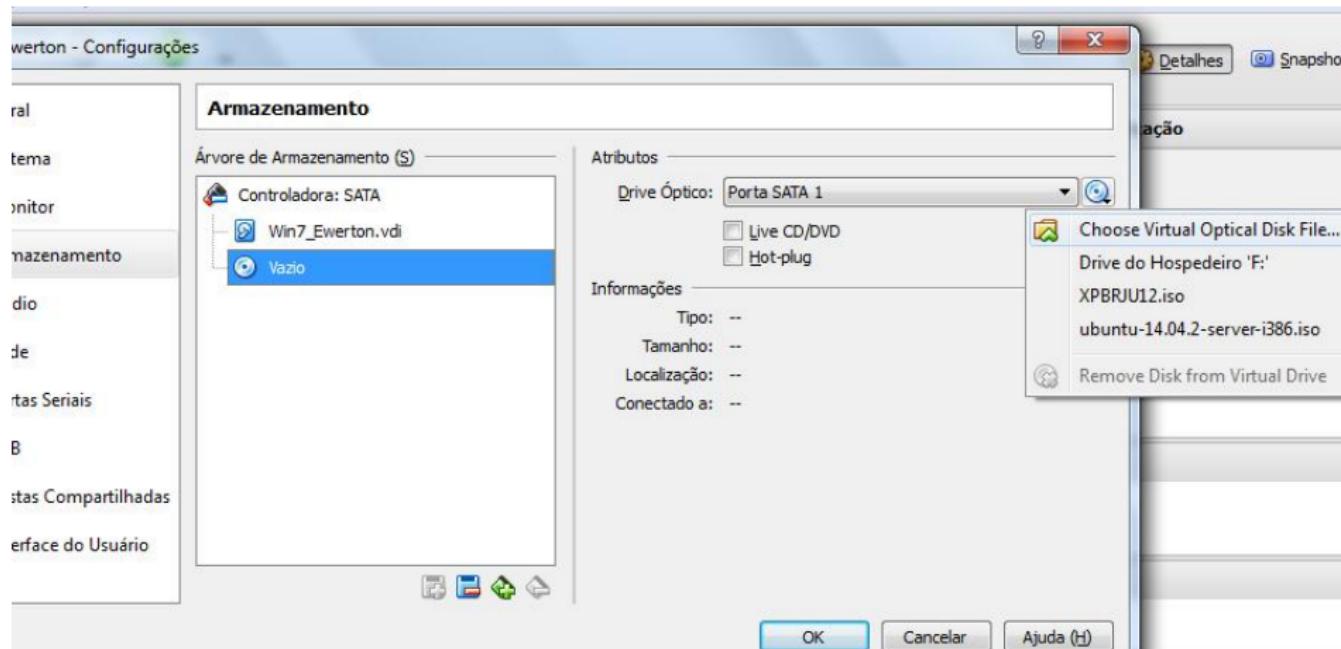
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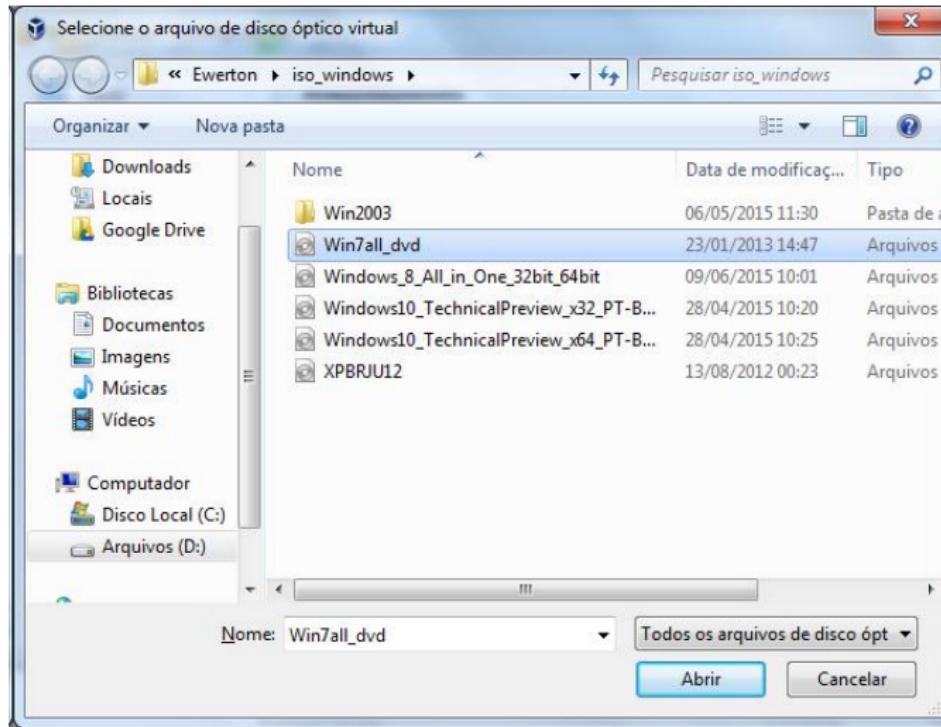
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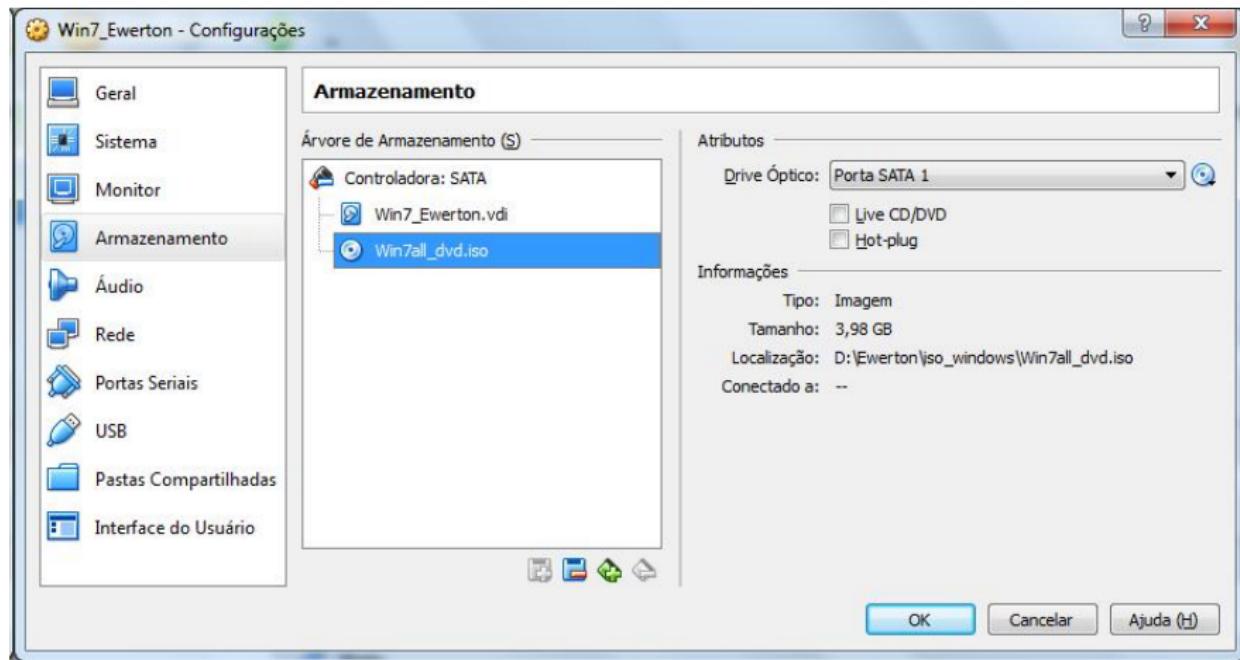
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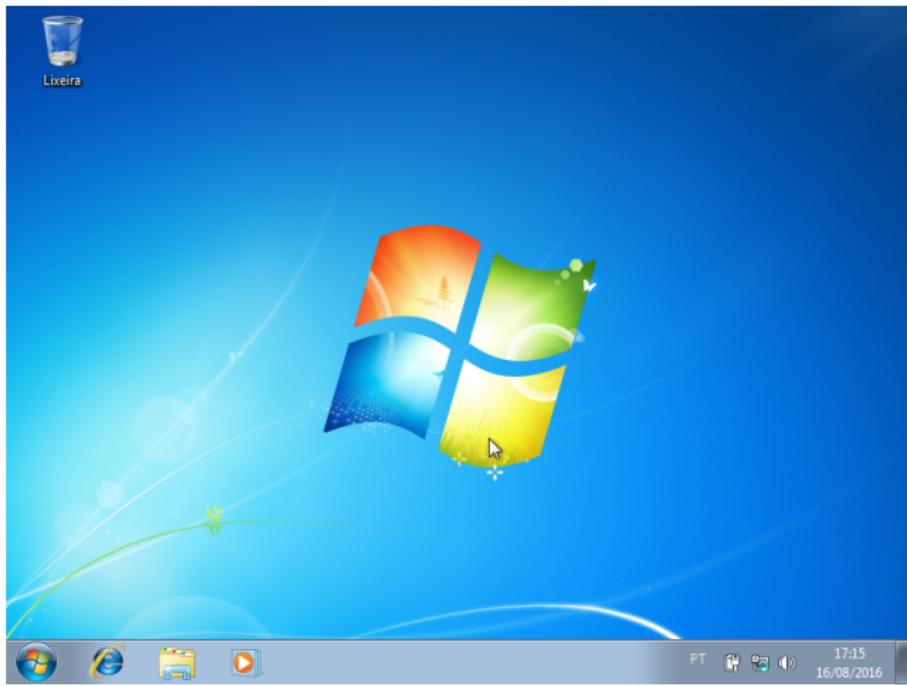
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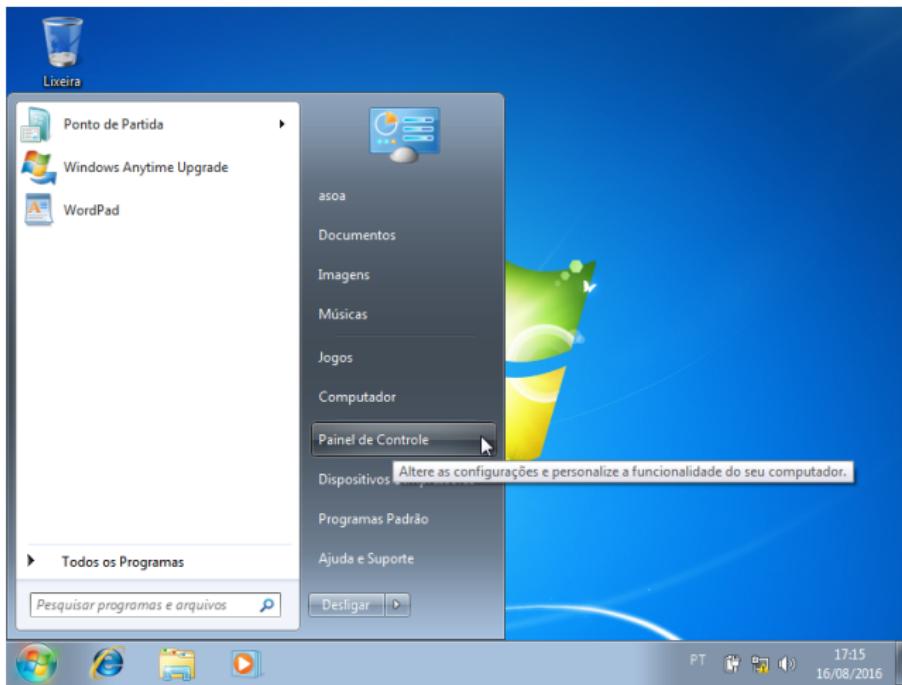
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Pré-Visualização

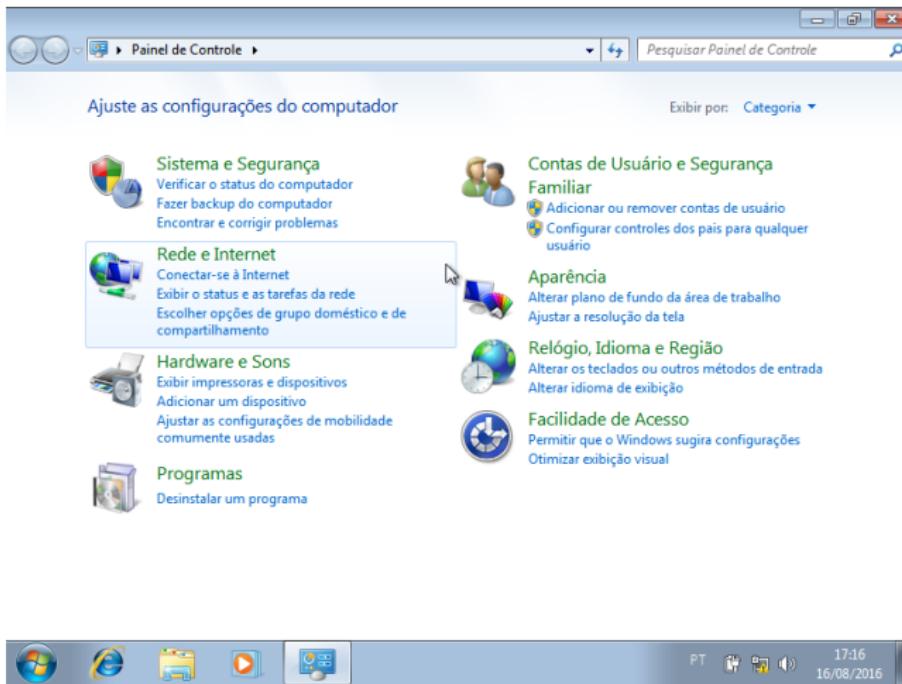
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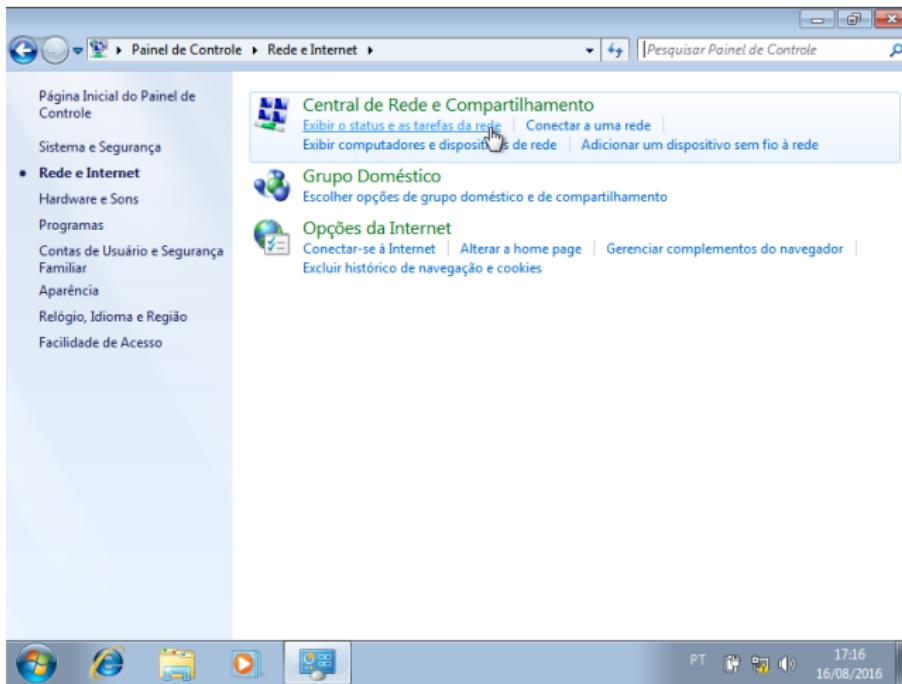
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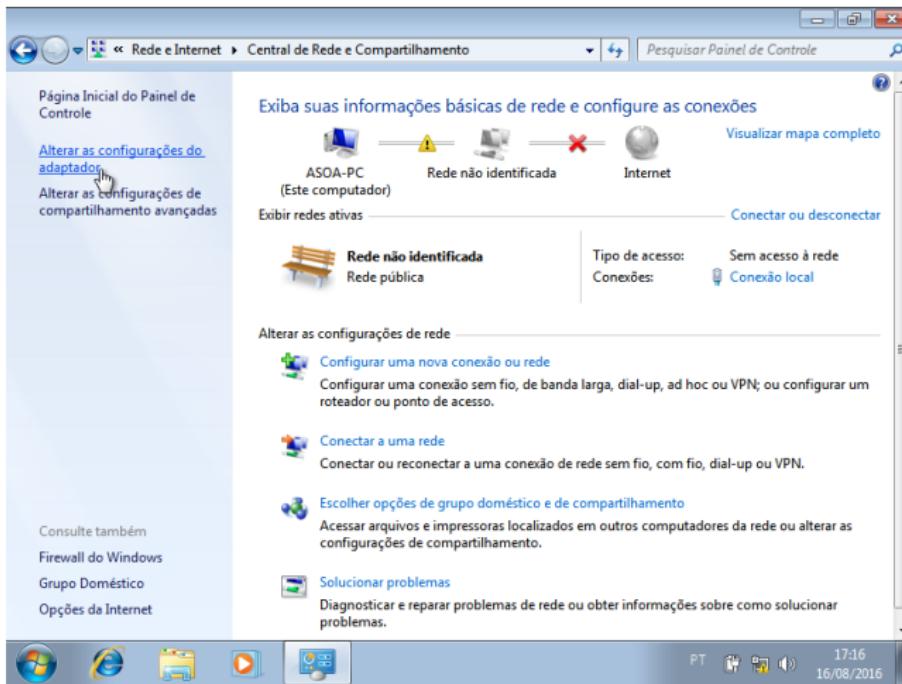
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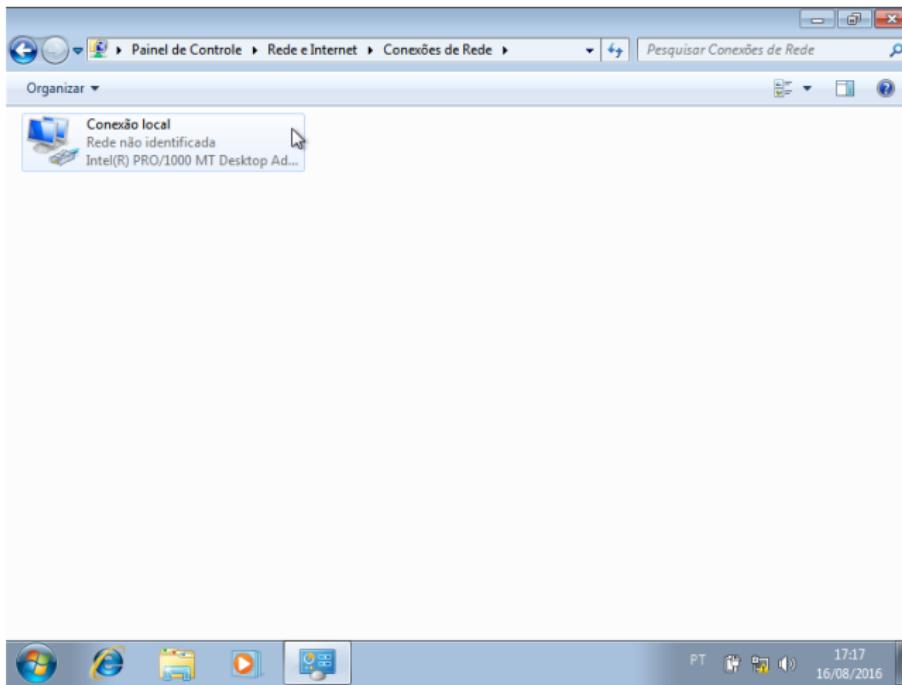
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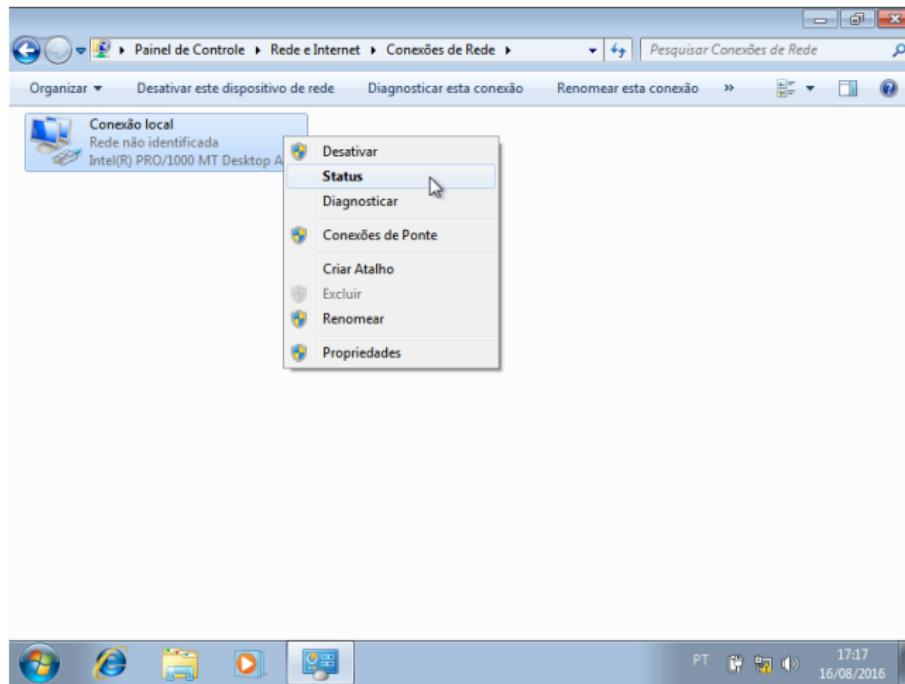
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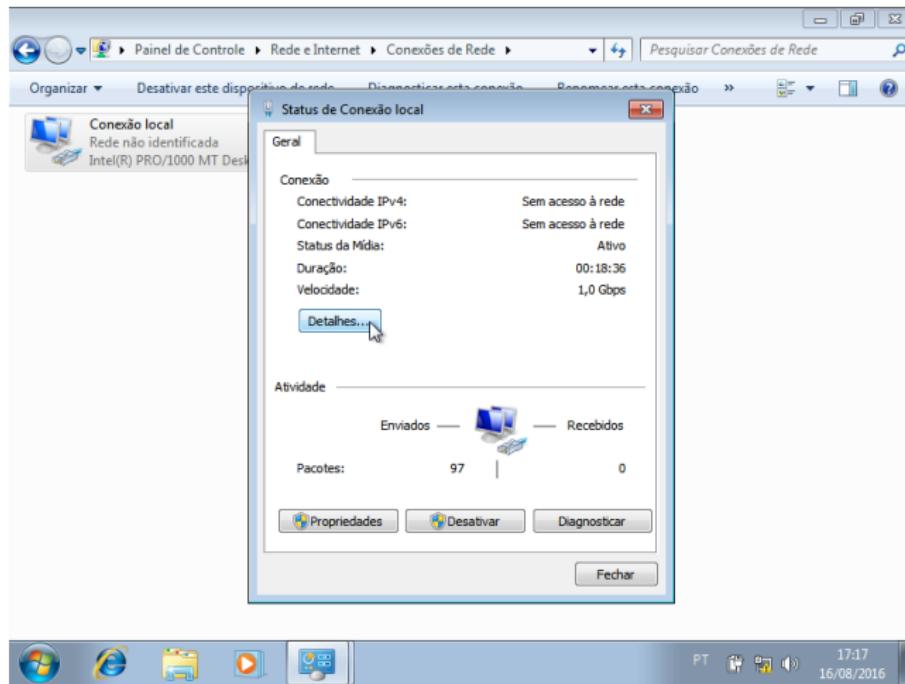
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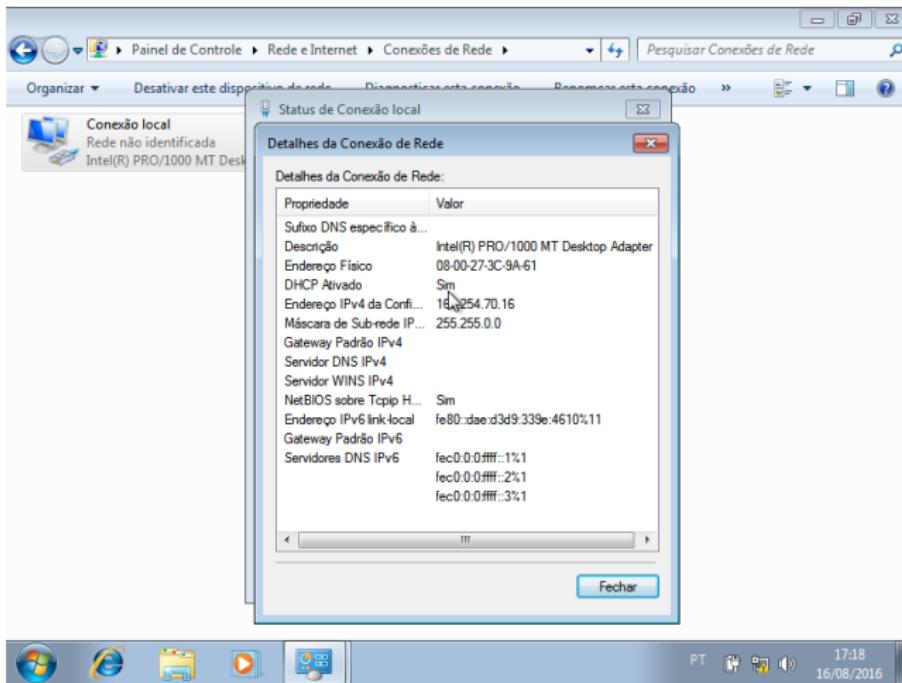
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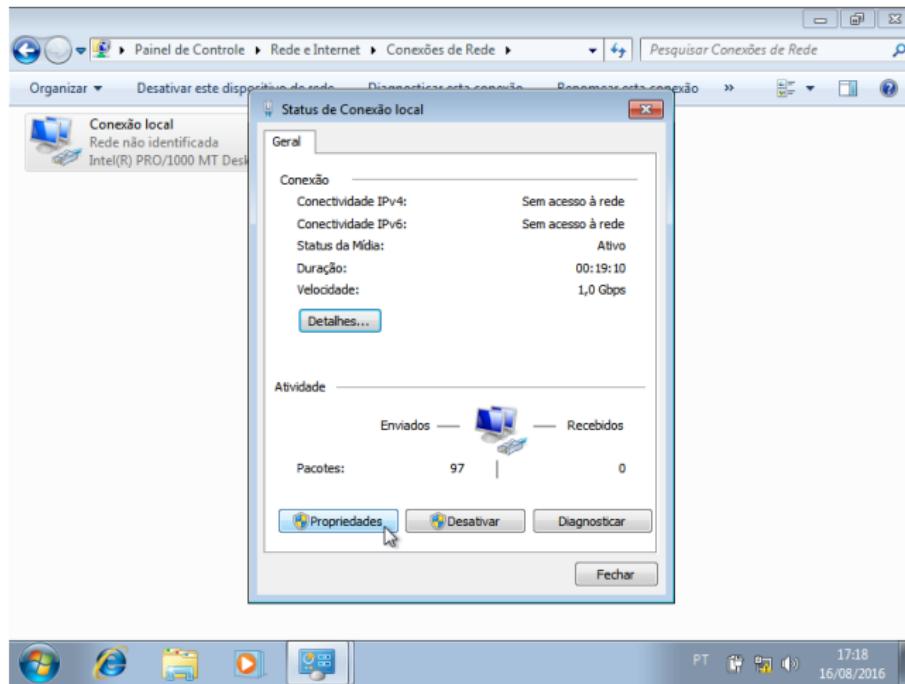
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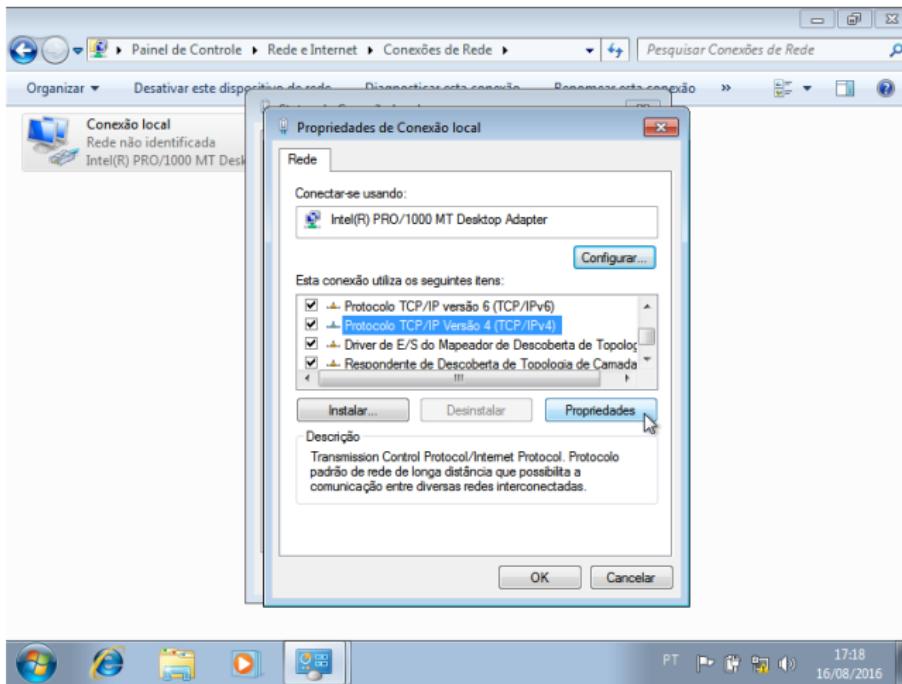
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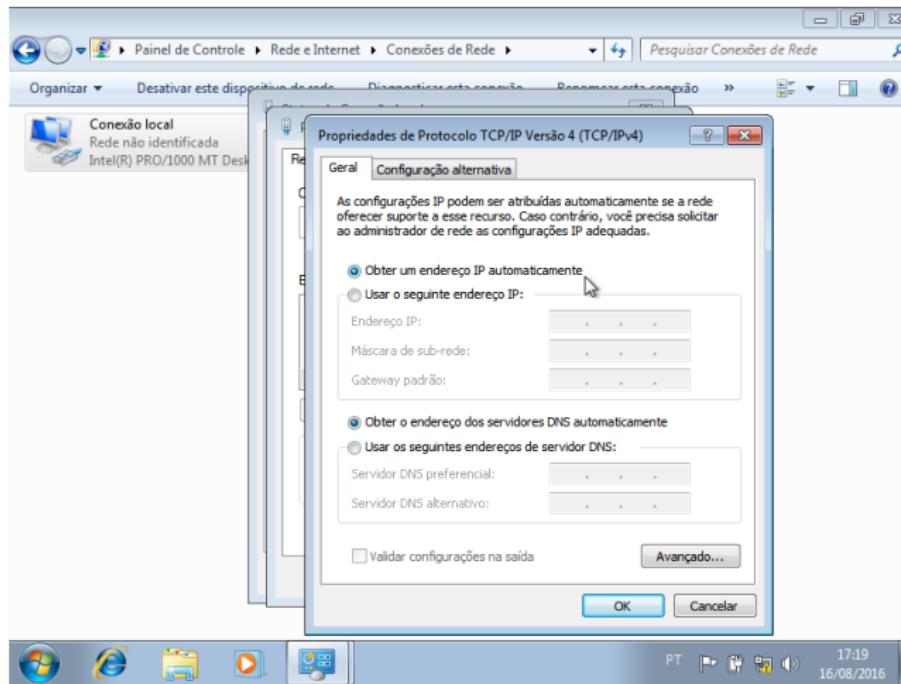
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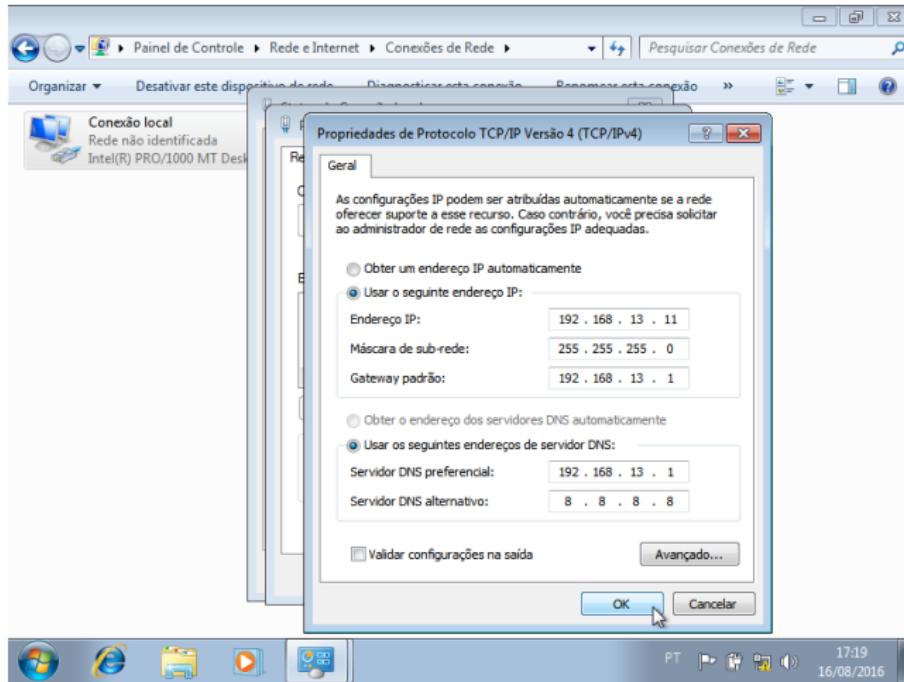
### 3.1- Configuração de Rede no Windows 7



### 3.2- Config. de Rede para obter o IPv4 Automaticamente



### 3.2- Config. de Rede com IPv4 Manual



# Contato

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