

Relatório de Instalação do Windows 3.1

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Capítulo 1

Introdução

O Windows 3.1 simplesmente revolucionou o mundo da IBM-PC com seu modo gráfico e programação multitarefas. A Microsoft, que começou no mercado de Sistemas Operacionais com um simples sistema mono tarefa, veio com o Windows prometendo dominar o mercado.

Para rodar o Windows havia alguns pré-requisitos, um deles era ter o MS-DOS instalado.

Capítulo 2

Materiais e Métodos

2.1 Oracle VM VirtualBox

Para poder rodar o sistema operacional foi usado o software Oracle VM Virtual simulando um computador virtual que podemos configurar de maneira compatível com o MS-DOS e Windows 3.1.

Ele está disponível para download através do site: <https://www.virtualbox.org/>.

2.2 Imagem do MS-DOS

MS-DOS, acrônimo *Microsoft Disk Operating System*, é um sistema operacional mono tarefa comprado pela Microsoft para o IBM PC. Ele foi usado de base para criar as primeiras versões do Windows, até a Microsoft criar o Windows NT.

2.3 Imagem do Windows 3.1

O Windows surgiu como uma forma de tornar o MS-DOS mais produtivo, de maneira que pudesse utilizar vários programas ao mesmo tempo. Ele integrava uma interface gráfica que facilitava ao usuário a interação com o computador.

Capítulo 3

Preparar o Ambiente

Em primeiro de tudo foi necessário criar uma máquina virtual no VirtualBox:

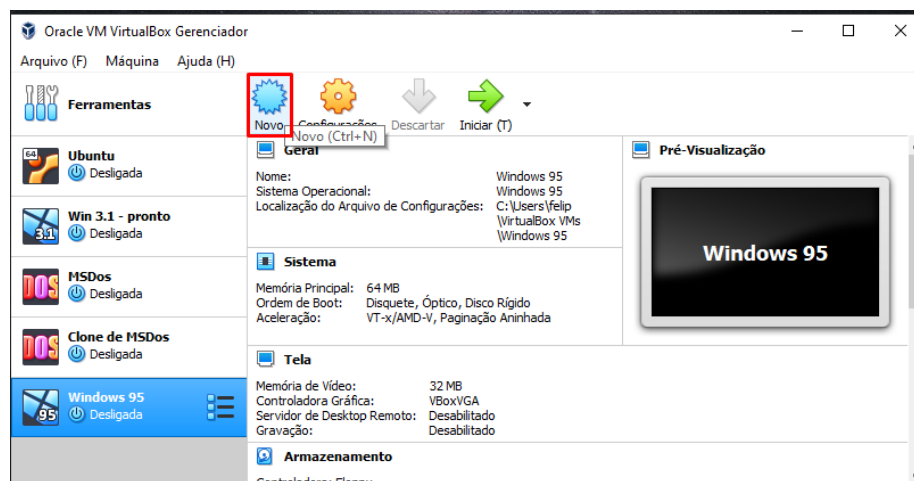


Figura 3.1: Criar máquina virtual

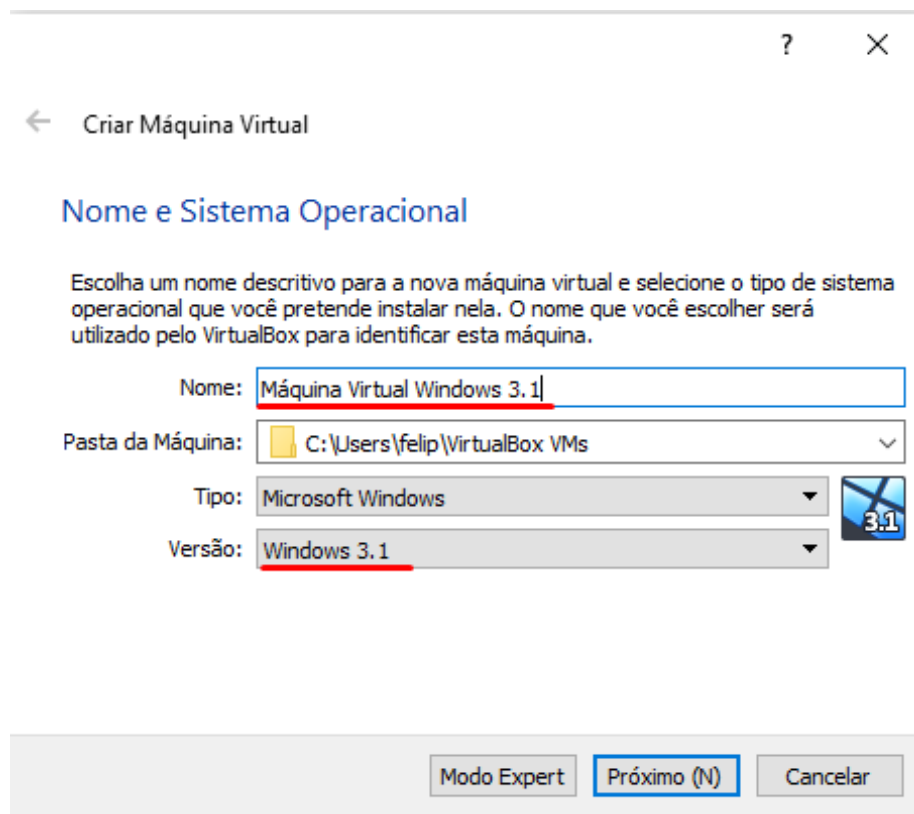


Figura 3.2: Criar máquina virtual

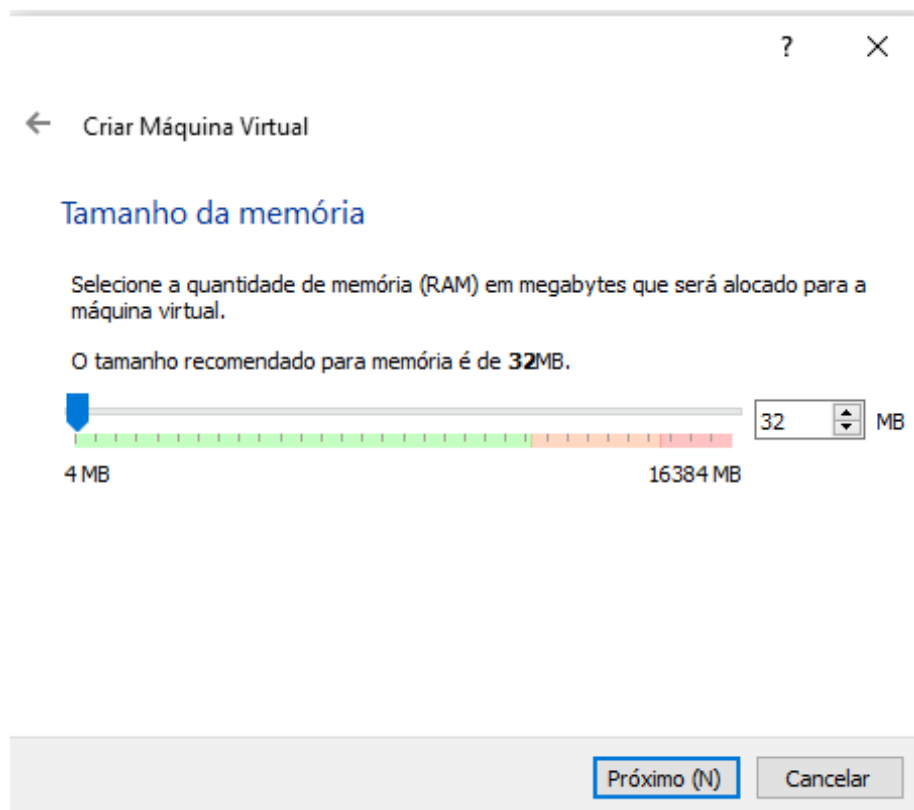


Figura 3.3: Criar máquina virtual

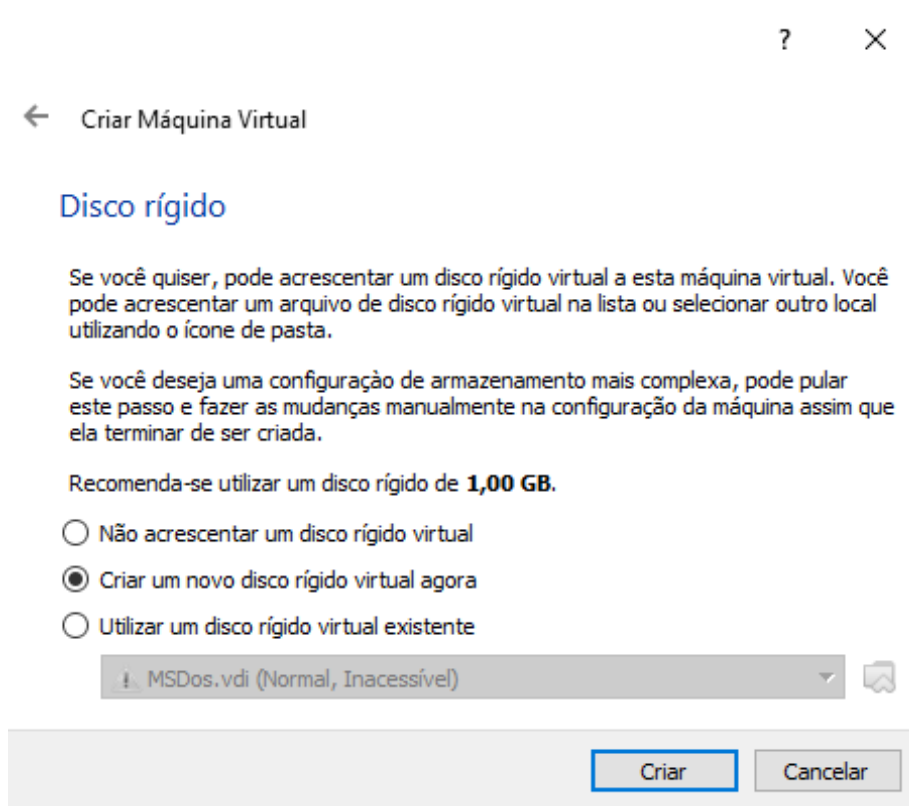


Figura 3.4: Criar máquina virtual

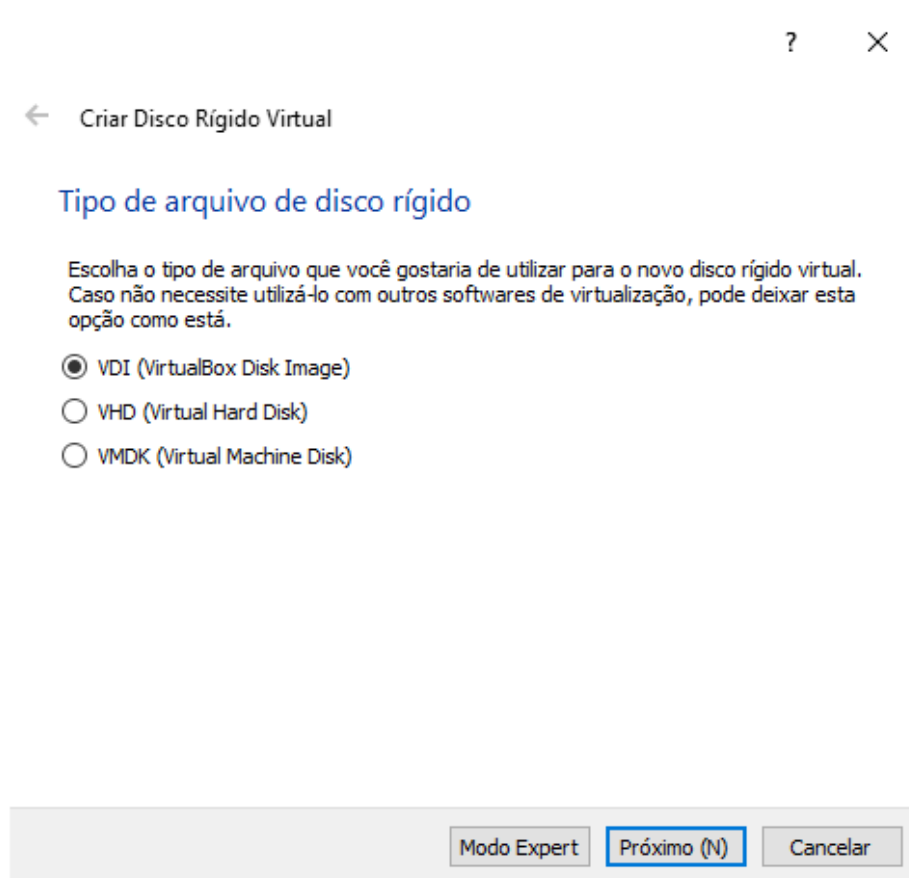


Figura 3.5: Criar máquina virtual

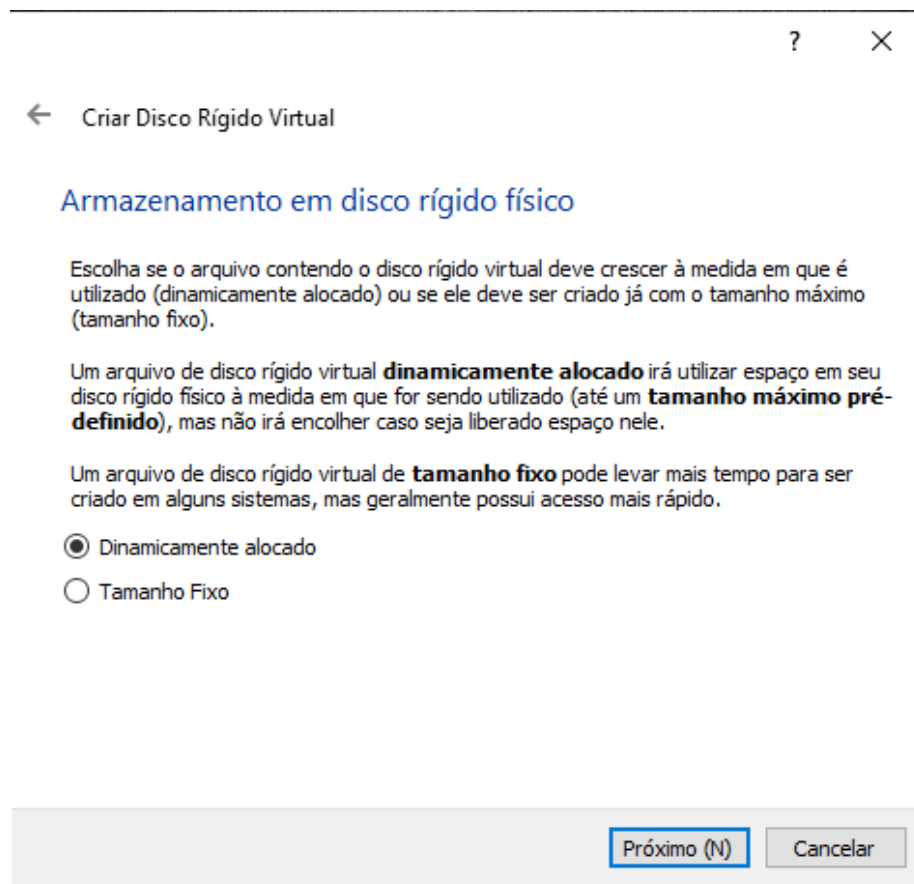


Figura 3.6: Criar máquina virtual

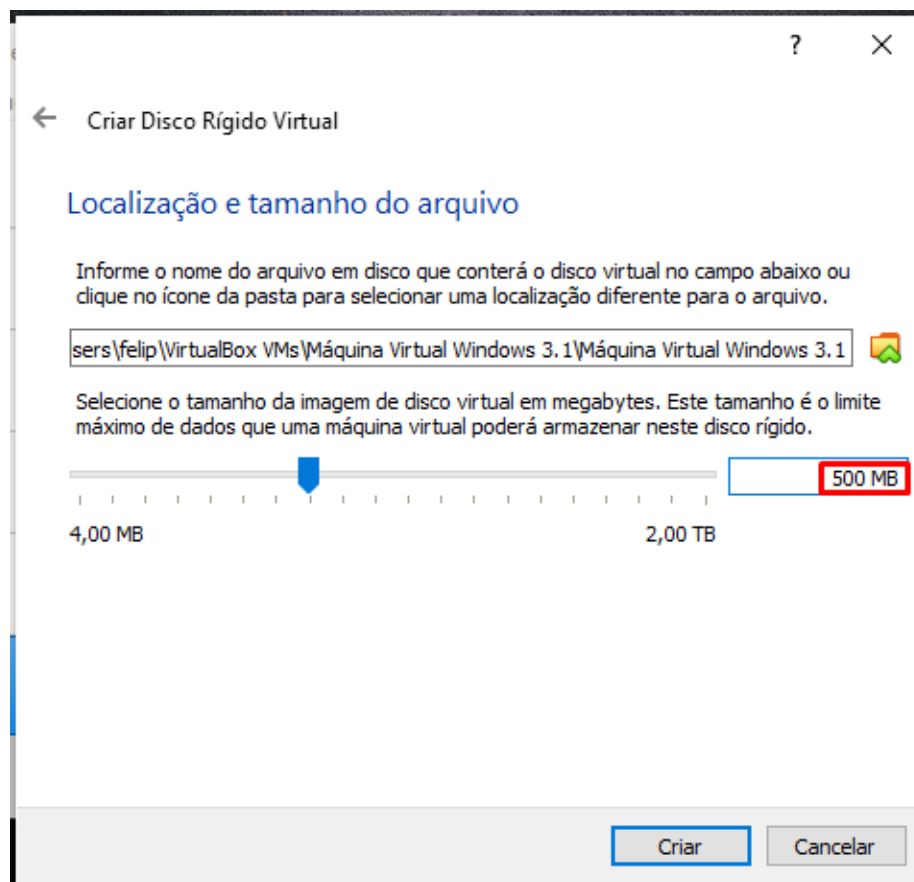


Figura 3.7: Criar máquina virtual

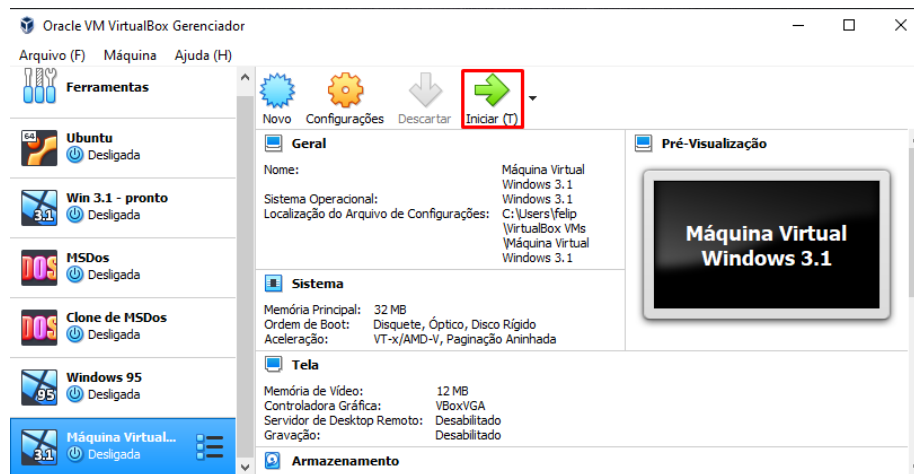


Figura 3.8: Criar máquina virtual

Após esses passos começamos instalando o MS-DOS:

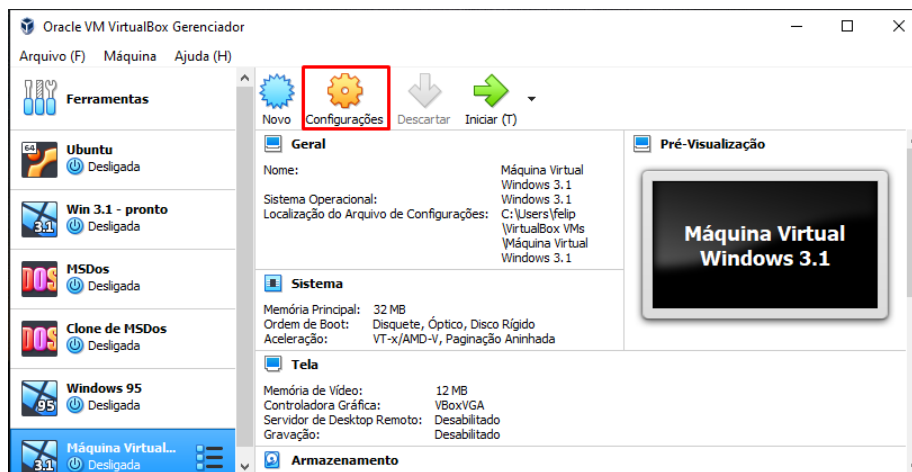


Figura 3.9: Instalar MS-DOS

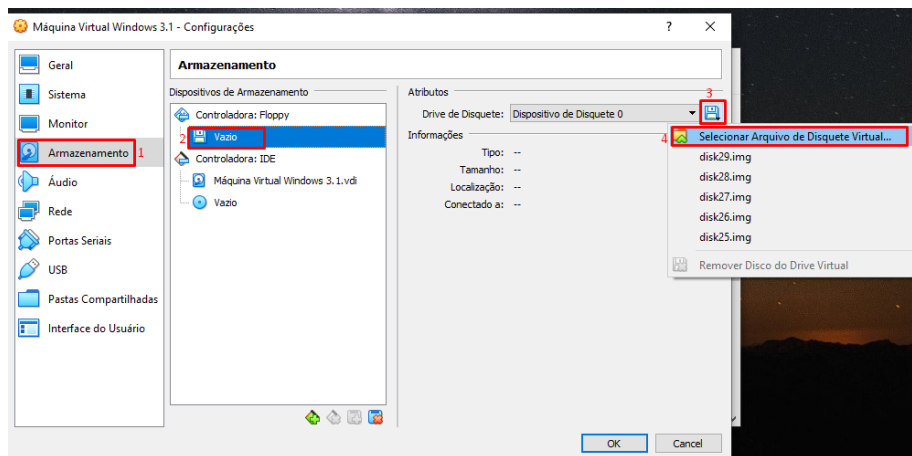


Figura 3.10: Instalar MS-DOS

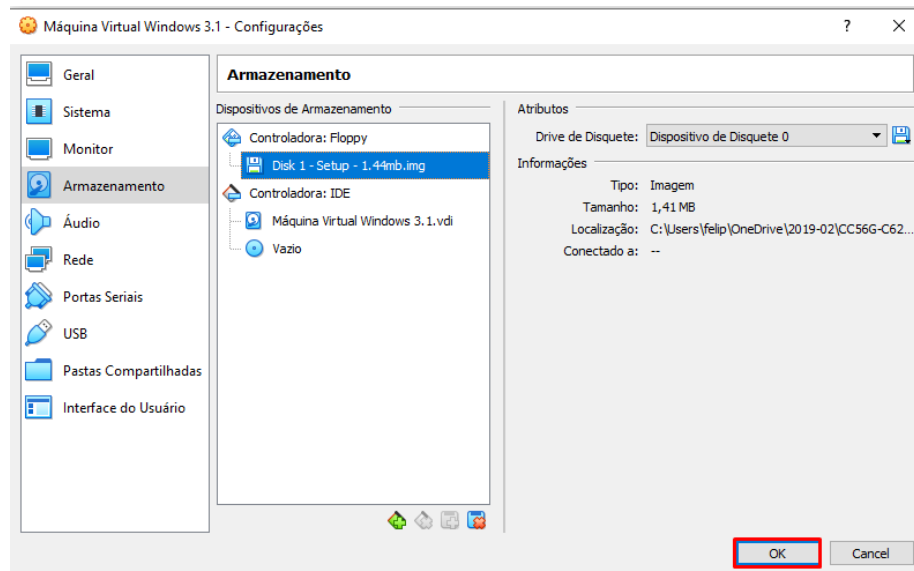


Figura 3.11: Instalar MS-DOS

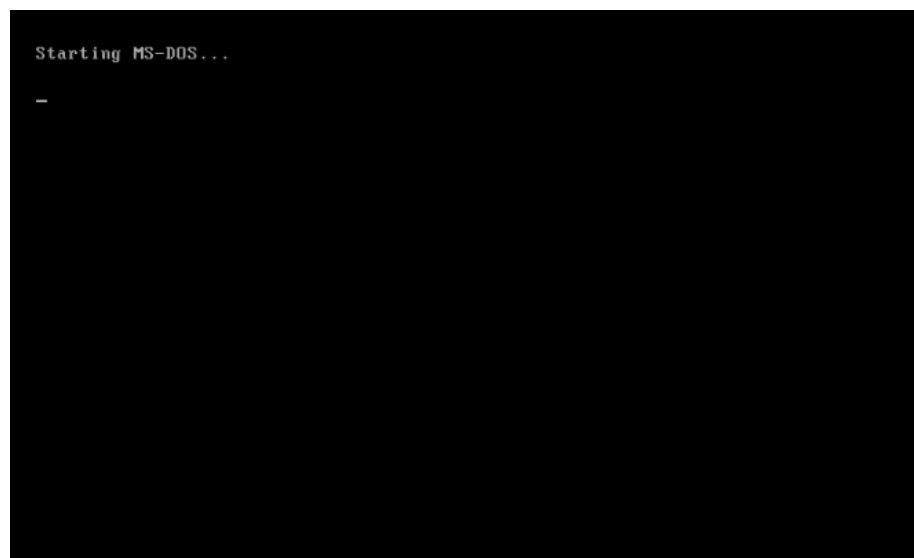


Figura 3.12: Instalar MS-DOS

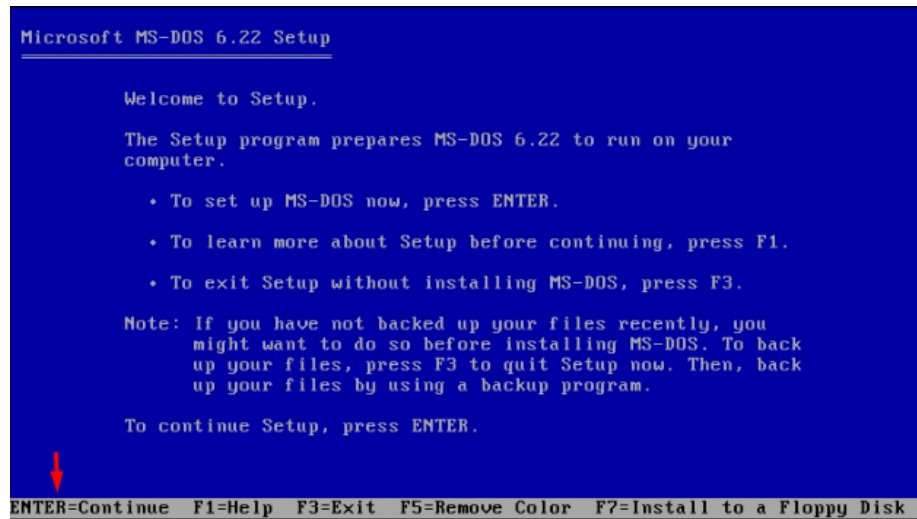


Figura 3.13: Instalar MS-DOS

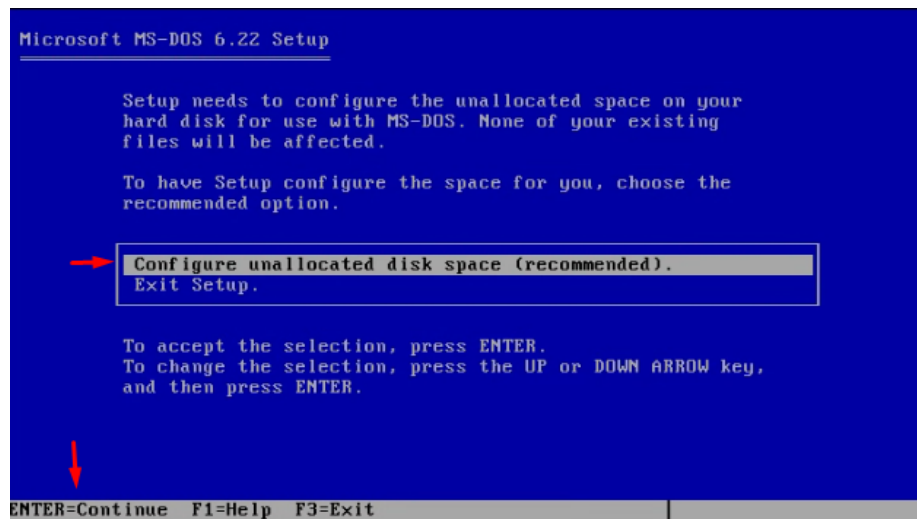


Figura 3.14: Instalar MS-DOS



Figura 3.15: Instalar MS-DOS

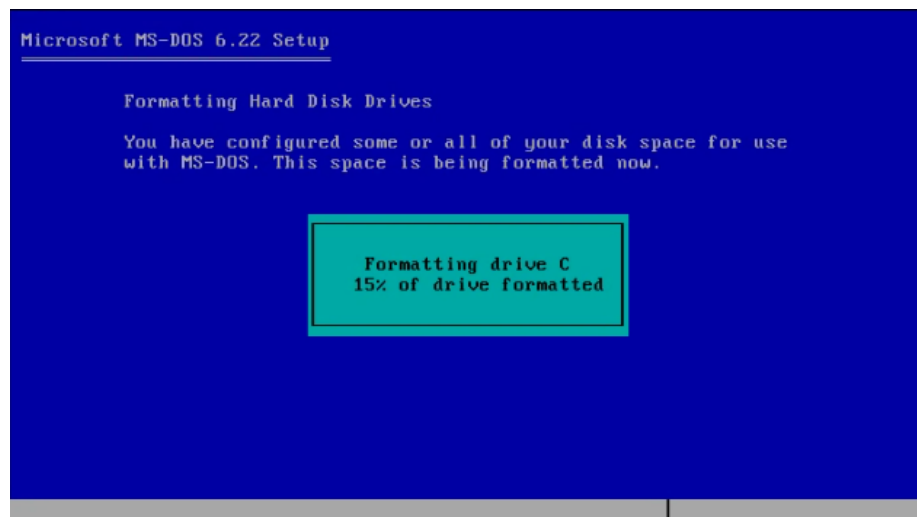


Figura 3.16: Instalar MS-DOS

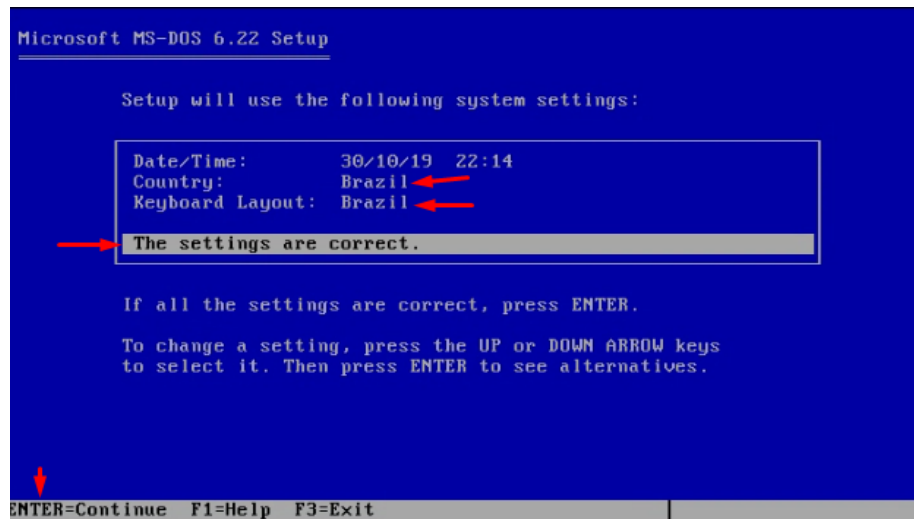


Figura 3.17: Instalar MS-DOS

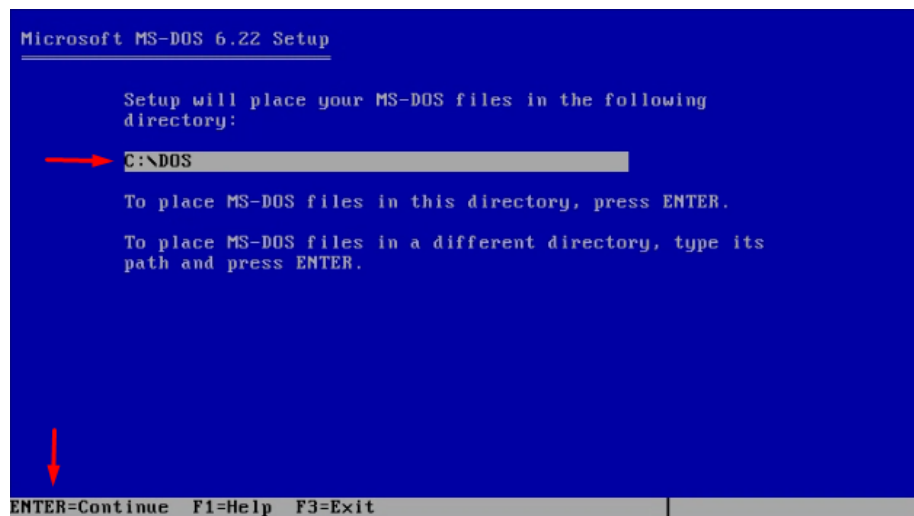


Figura 3.18: Instalar MS-DOS

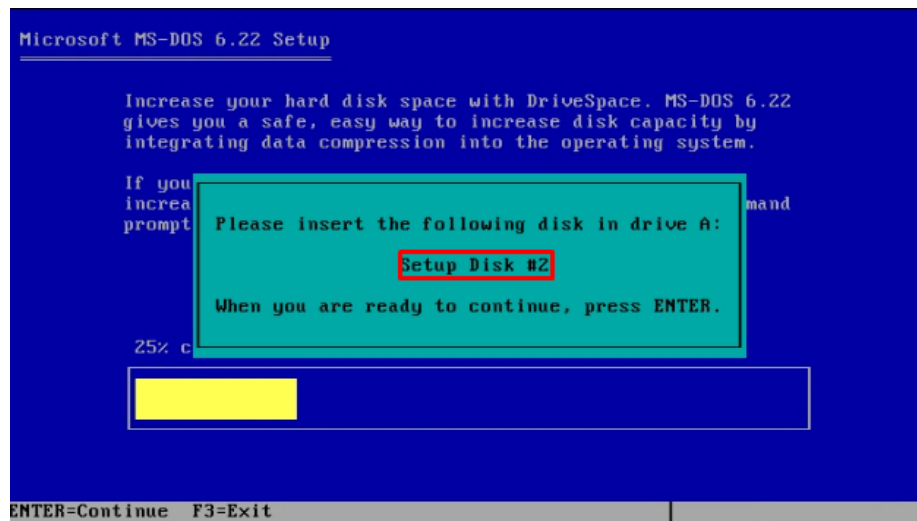


Figura 3.19: Instalar MS-DOS

Após isso, é só ir trocando os disquetes até que a instalação do MS-DOS esteja completa.

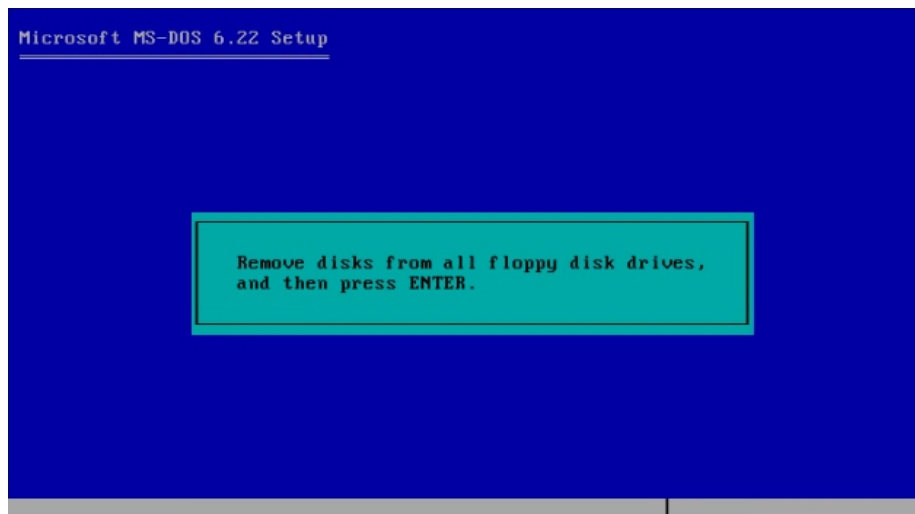


Figura 3.20: Instalar MS-DOS

Agora reiniciar o computador, o MS-DOS estará instalado, pronto para receber o Windows.

Capítulo 4

Instalar o Windows 3.1

Feita a instalação do MS-DOS, iremos começar a instalação do Windows 3.1:

```
Starting MS-DOS...

HIMEM is testing extended memory...done.

C:\>C:\DOS\SMARTDRV.EXE /X

MODE prepare code page function completed

MODE select code page function completed
C:\>dir

Volume in drive C is MS-DOS_6
Volume Serial Number is 4F5E-B1E1
Directory of C:\

DOS             <DIR>                30/10/19   22:15
COMMAND.COM     54.645  31/05/94    6:22
WINA20.386      9.349   31/05/94    6:22
CONFIG.SYS      144     30/10/19   22:15
AUTOEXEC.BAT    188     30/10/19   22:15
               5 file(s)          64.326 bytes
               517.021.696 bytes free

C:\>
```

Figura 4.1: Instalar Windows 3.1

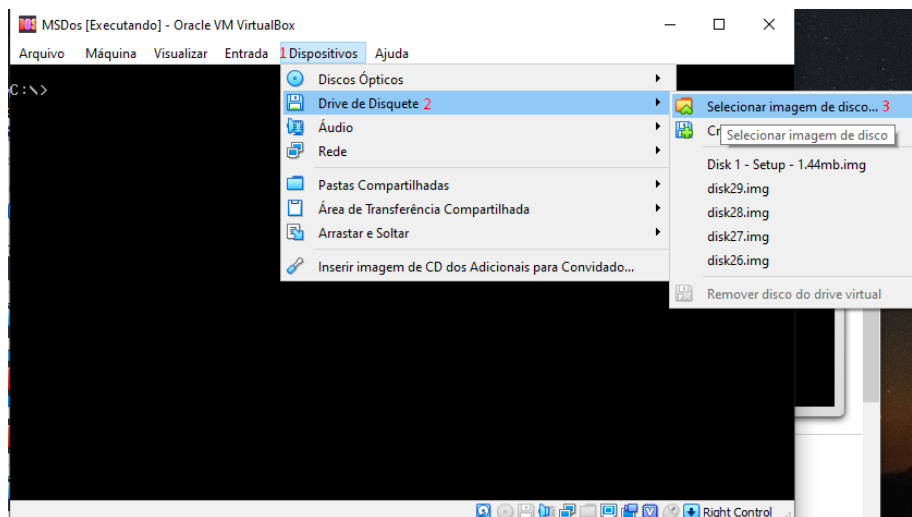


Figura 4.2: Instalar Windows 3.1

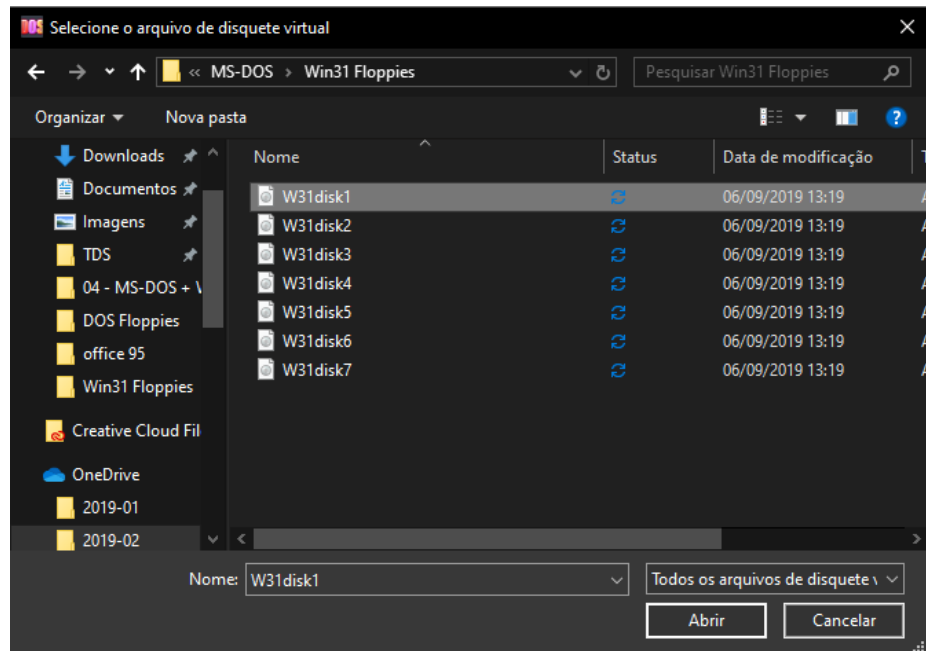


Figura 4.3: Instalar Windows 3.1

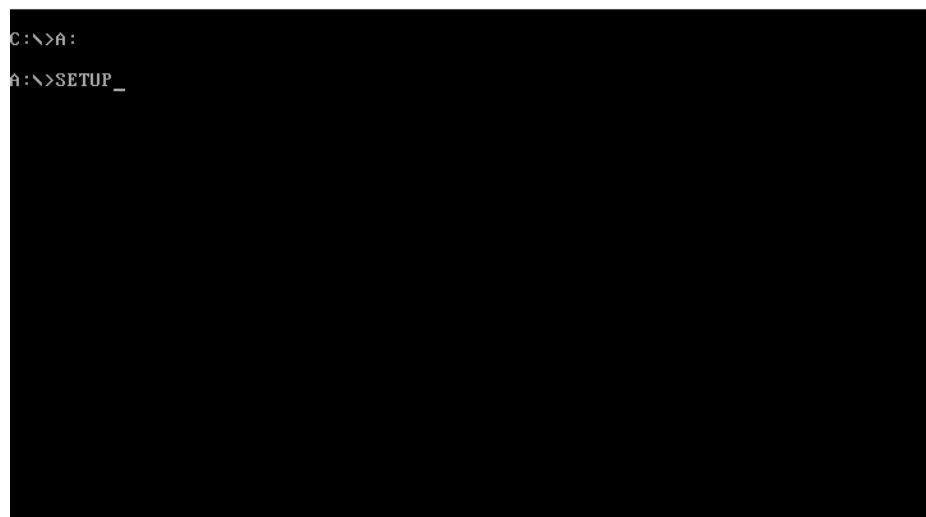


Figura 4.4: Instalar Windows 3.1

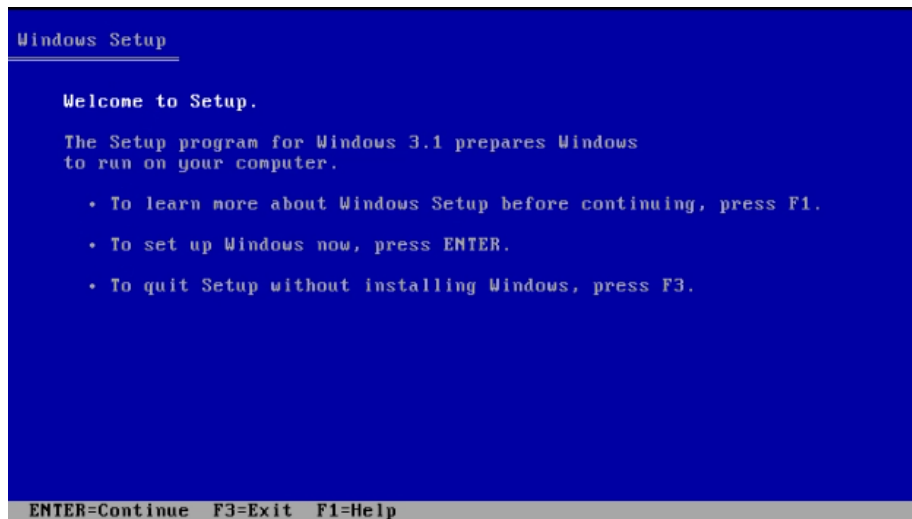


Figura 4.5: Instalar Windows 3.1

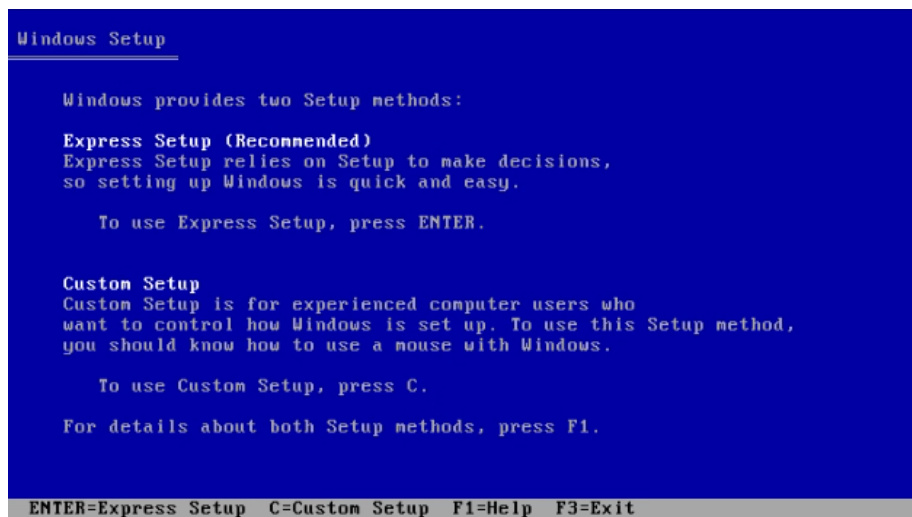


Figura 4.6: Instalar Windows 3.1

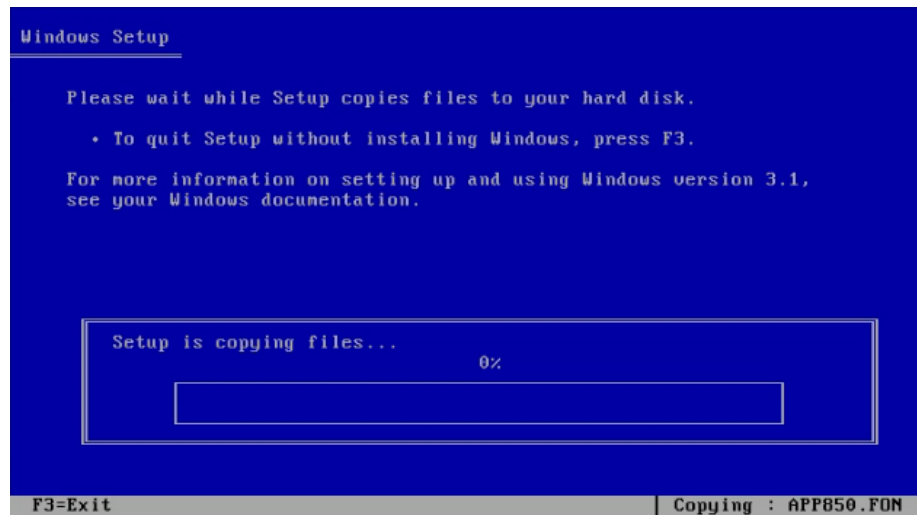


Figura 4.7: Instalar Windows 3.1

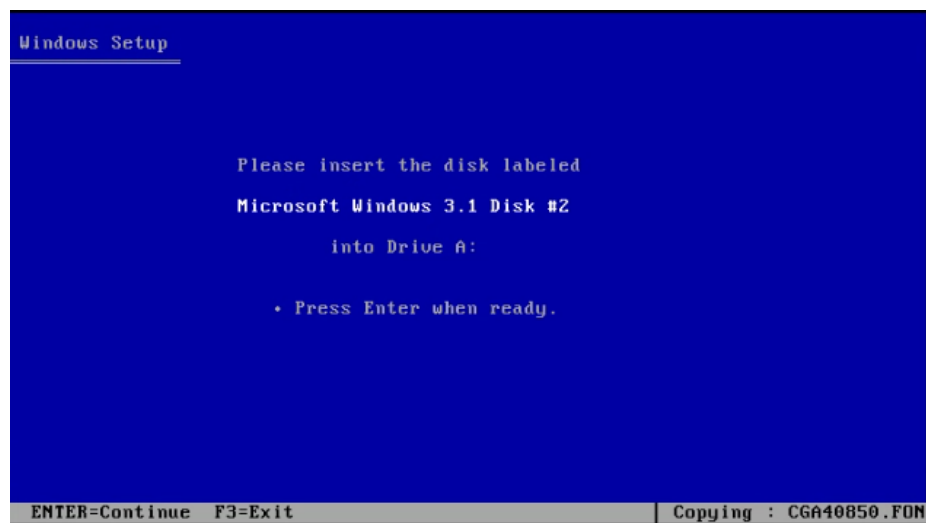


Figura 4.8: Instalar Windows 3.1

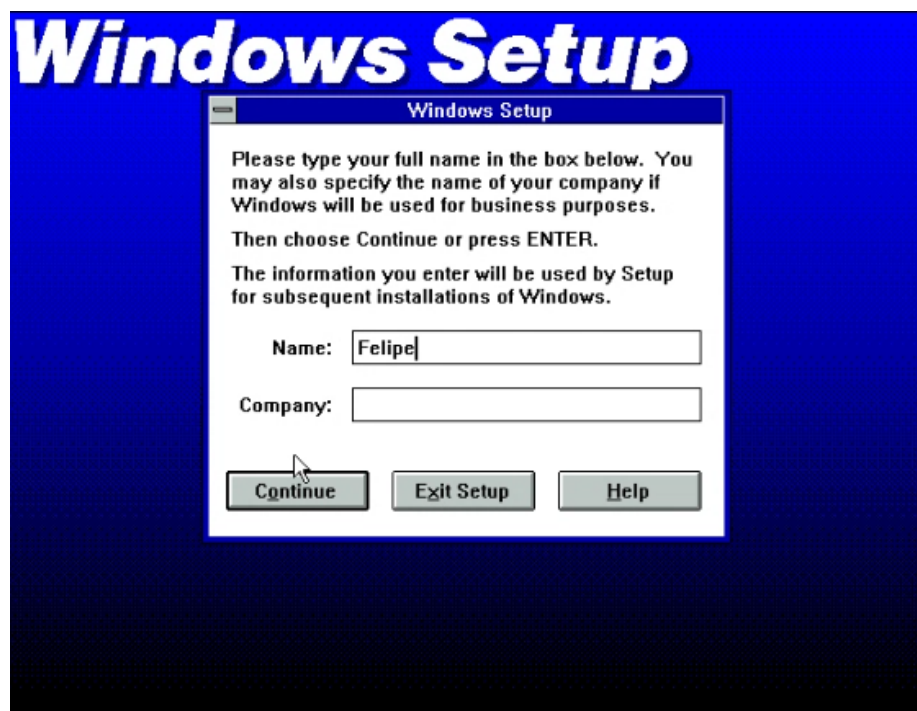


Figura 4.9: Instalar Windows 3.1



Figura 4.10: Instalar Windows 3.1



Figura 4.11: Instalar Windows 3.1



Figura 4.12: Instalar Windows 3.1

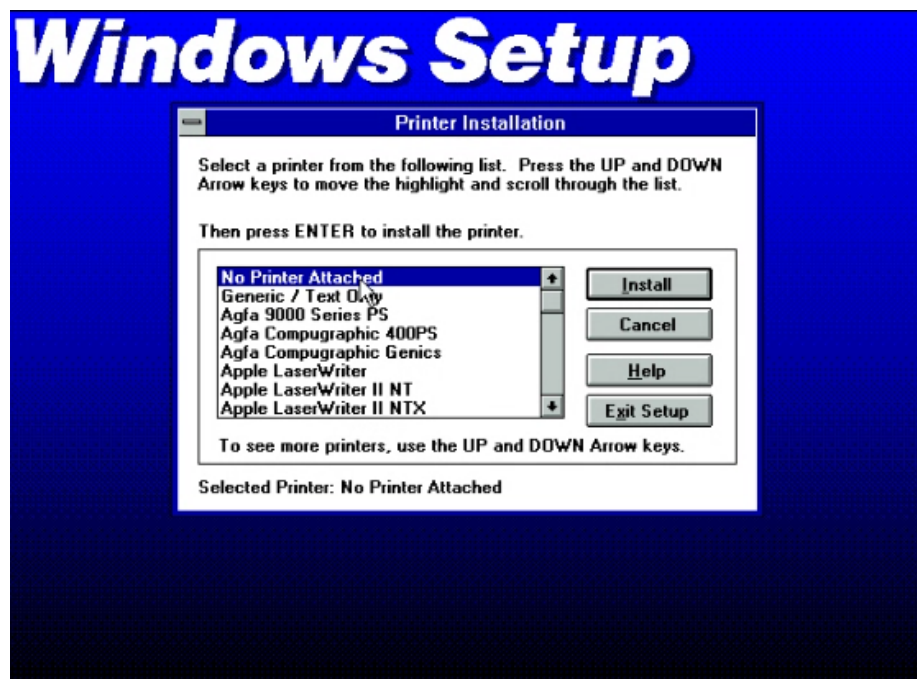


Figura 4.13: Instalar Windows 3.1



Figura 4.14: Instalar Windows 3.1



Figura 4.15: Instalar Windows 3.1

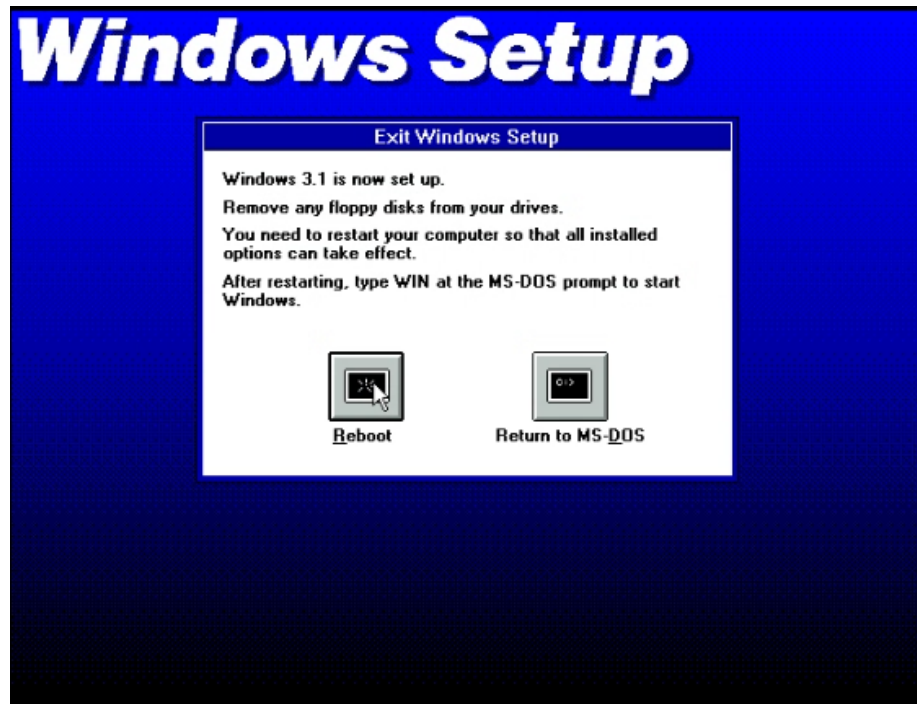


Figura 4.16: Instalar Windows 3.1

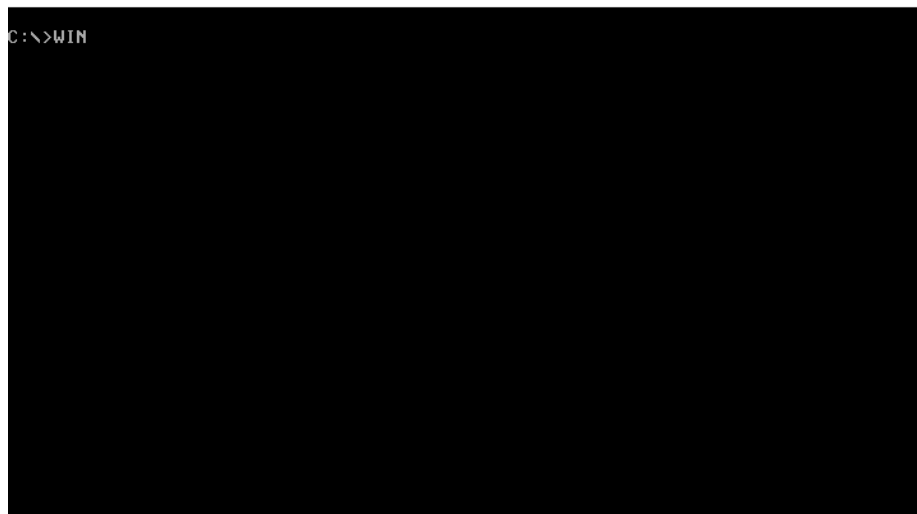


Figura 4.17: Instalar Windows 3.1

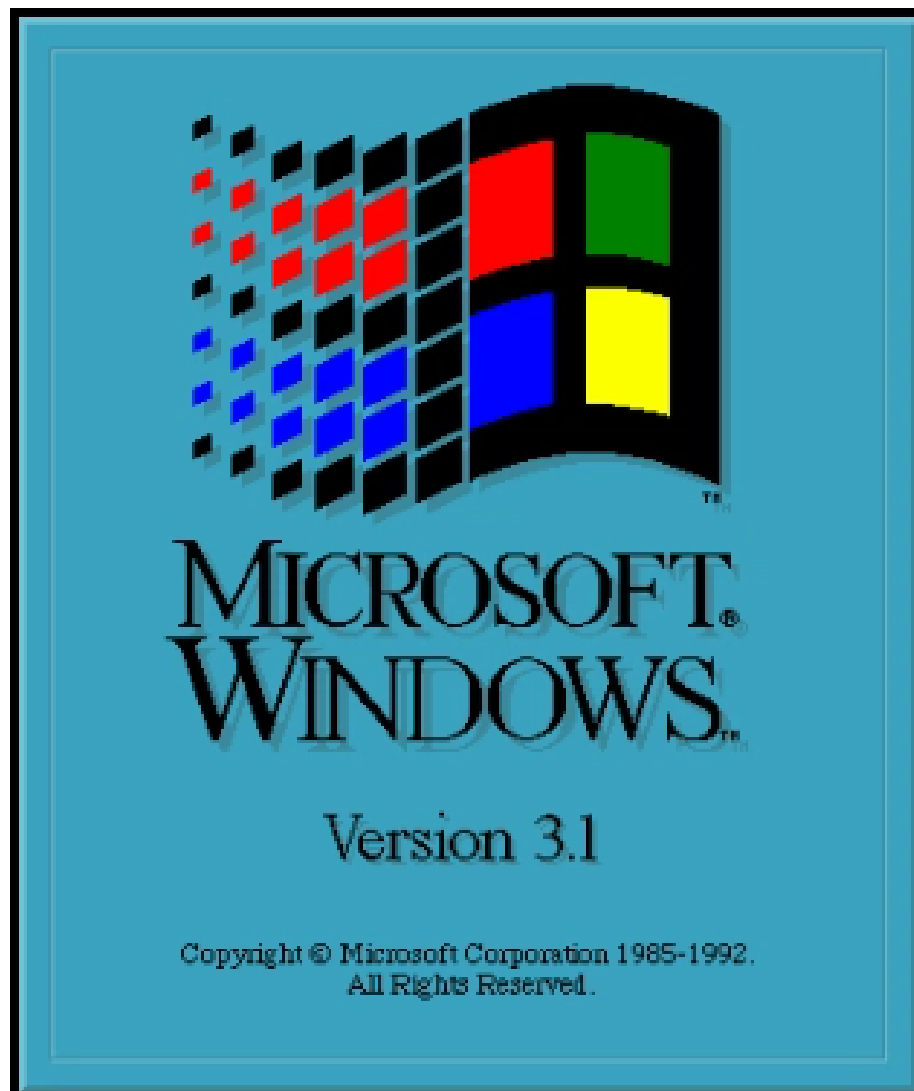


Figura 4.18: Instalador Windows 3.1

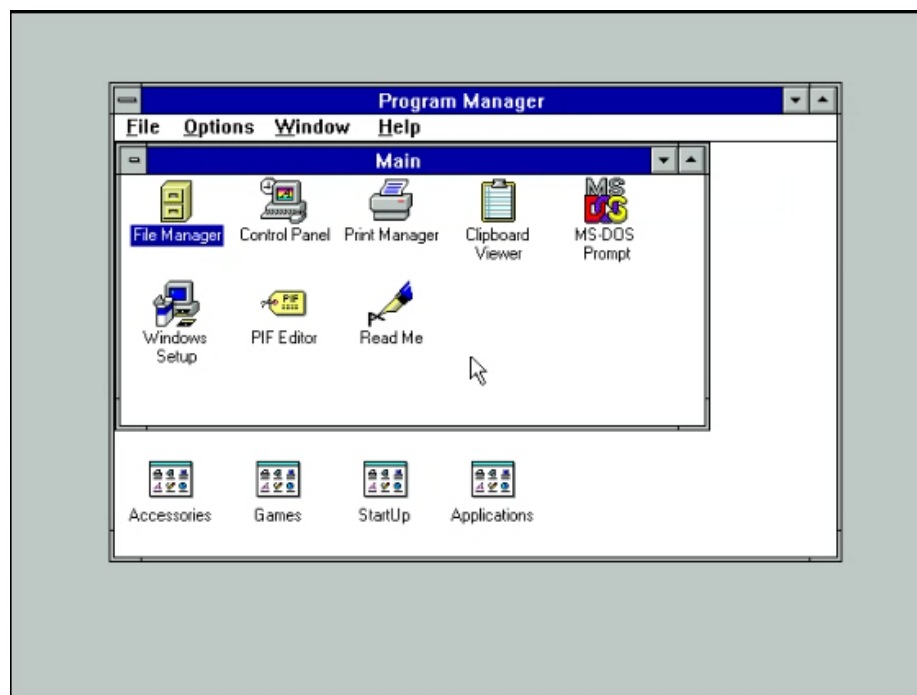


Figura 4.19: Instalar Windows 3.1

Capítulo 5

Conclusões

Instalar o Windows 3.1 trouxe uma perspectiva do passado dos computadores e sistemas operacionais modernos. Apesar de o MS-DOS não chegar aos pés do Unix, ele conquistou mais consumidores.

Bibliografia

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- [2] VirtualBox. Disponível em: <https://www.virtualbox.org/>. Acesso em: 30 out. 2019.
- [3] MS-DOS. Wikipédia, a enciclopédia livre., 2019. Disponível em: <https://pt.wikipedia.org/wiki/MS-DOS>. Acesso em: 30 out. 2019.