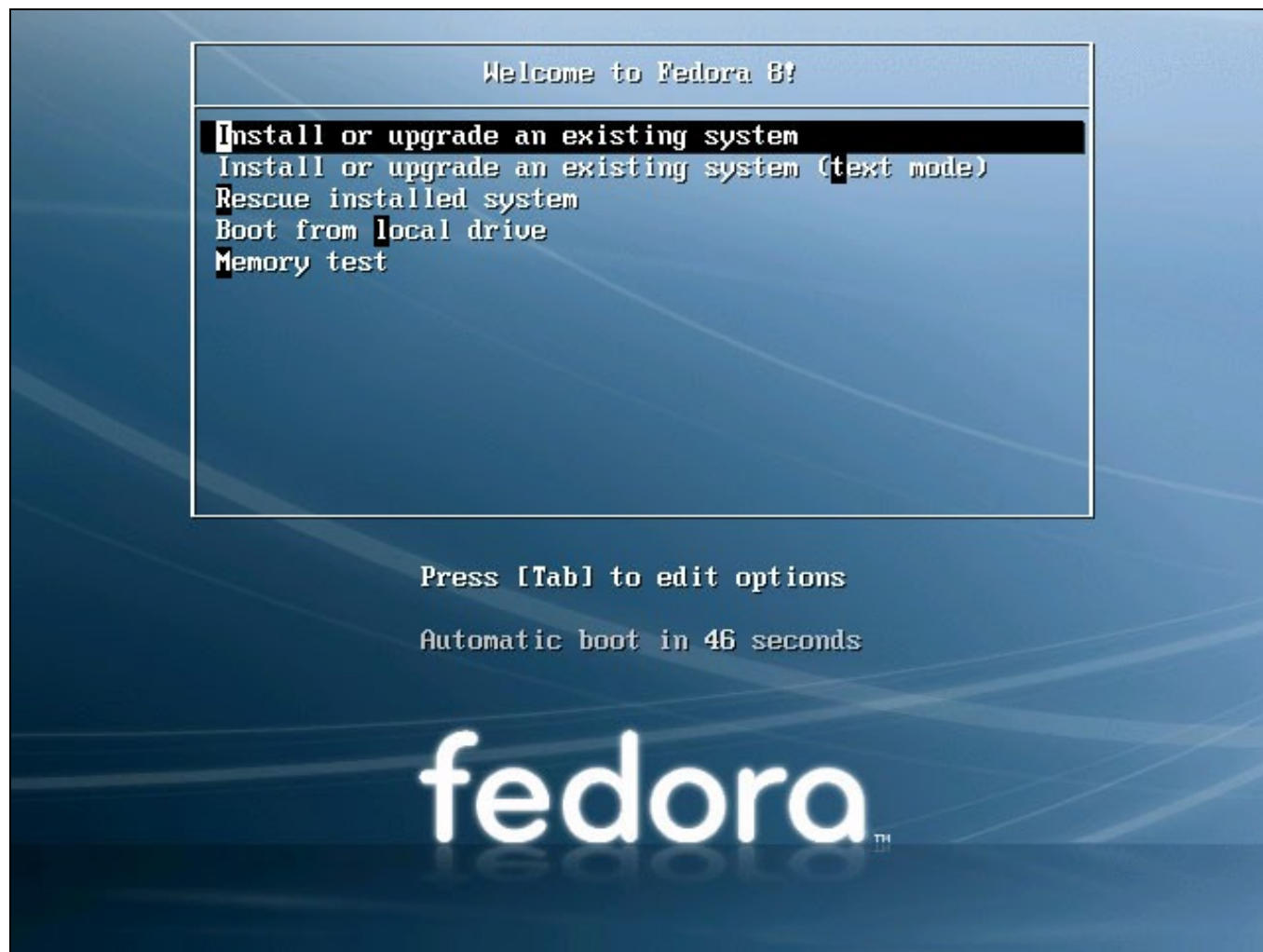


Instalación de Sistema Base

Parte 1

Arrancar o PC coa distribución Fedora 8 DVD. Seleccionar **Install or upgrade an existing system**:



Pode levar moito tempo o comprobar se o DVD está en perfecto estado, polo que pulsaremos en skip para evita-lo test:

Welcome to Fedora for i386





<Tab>/<Alt-Tab> between elements | <Space> selects | <F12> next screen

A continuación aparecerá a benvinda da instalación de Fedora. Pulsar en **Next**:



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Escolleremos a linguaxe desexada para a instalación de Fedora (Spanish, English, etc.):

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What language would you like to use during the installation process?

Chinese(Simplified) (简体中文)

Chinese(Traditional) (繁體中文)

Croatian (Hrvatski)

Czech (Čeština)

Danish (Dansk)

Dutch (Nederlands)

English (English)

Estonian (eesti keel)


Finnish (suomi)


French (Français)

German (Deutsch)


Greek (Ελληνικά)


Gujarati (ગુજરાતી)

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Escollemos o idioma para o teclado:

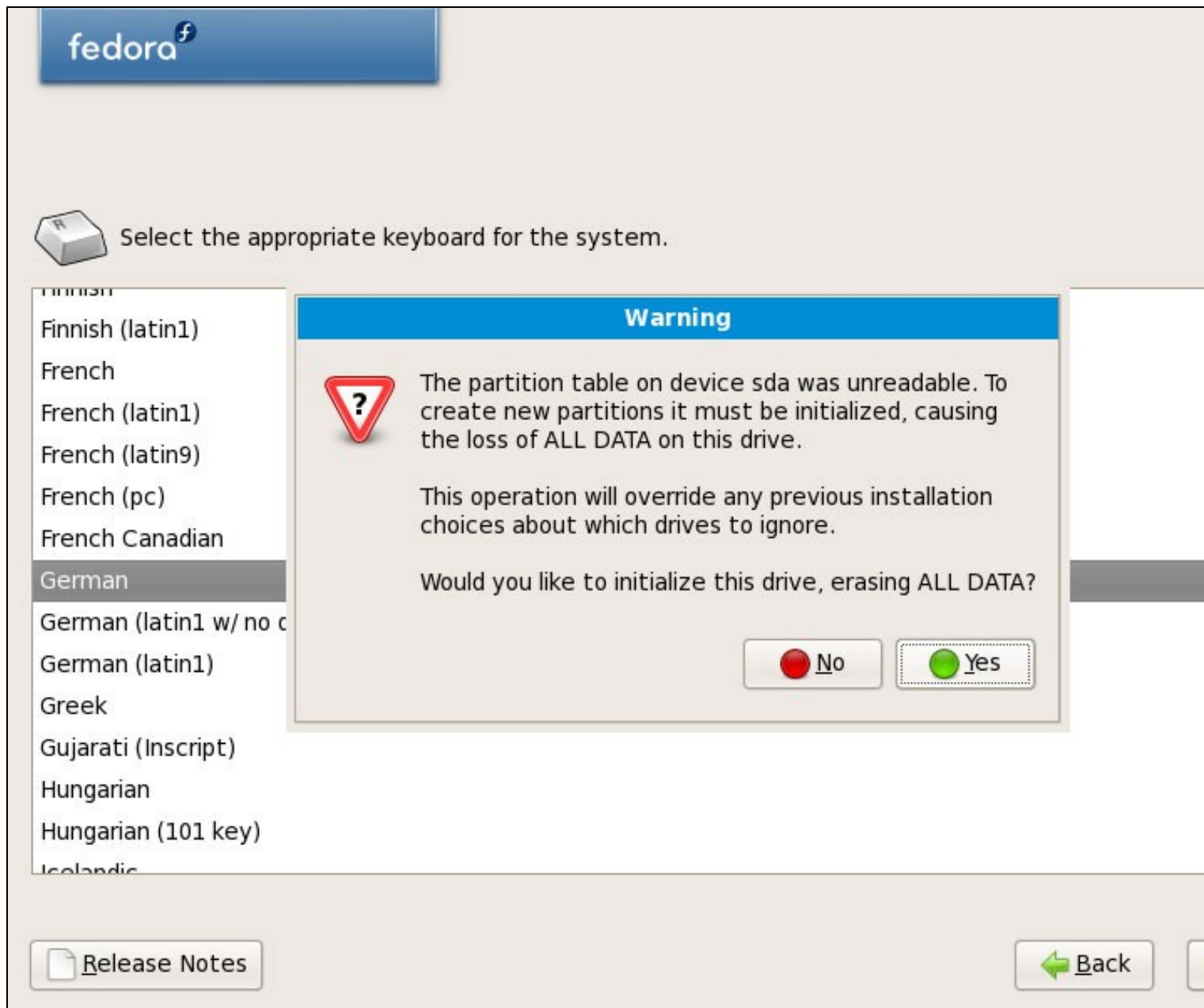


 Select the appropriate keyboard for the system.

- Finnish (latin1)
- French
- French (latin1)
- French (latin9)
- French (pc)
- French Canadian
- German**
- German (latin1 w/ no deadkeys)
- German (latin1)
- Greek
- Gujarati (Inscript)
- Hungarian
- Hungarian (101 key)
- Icelandic


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Estamos facendo a instalación de Fedora 8 nun sistema sen instalacións previas, polo que respondemos **Yes** o que implica que borrará tódolos datos do disco duro:



The screenshot shows the Fedora 8 installation process. At the top left is the Fedora logo. Below it, a keyboard icon is followed by the instruction: "Select the appropriate keyboard for the system." A list of keyboard layouts is visible on the left, with "German" selected. A "Warning" dialog box is overlaid on the screen, containing the following text:

Warning

 The partition table on device sda was unreadable. To create new partitions it must be initialized, causing the loss of ALL DATA on this drive.


This operation will override any previous installation choices about which drives to ignore.

Would you like to initialize this drive, erasing ALL DATA?

No Yes

At the bottom of the window, there are buttons for "Release Notes" and "Back".

A continuación hacemos o particionamento. **Seleccionamos Remove Linux partitions...** Ésto fará unha pequena partición /boot e unha partición máis longa / o que é axeitado para os nosos propósitos:



Installation requires partitioning of your hard drive. By default, a partitioning layout is chosen which is for most users. You can either choose to use this or create your own.

Remove Linux partitions on selected drives and create default layout

Select the drive(s) to use for this installation.

<input checked="" type="checkbox"/>	sda	30718 MB	ATA VMware Virtual I
-------------------------------------	-----	----------	----------------------

[+ Advanced storage configuration](#)

What drive would you like to boot this installation from?

sda 30718 MB ATA VMware Virtual I

Review and modify partitioning layout

[Release Notes](#) [Back](#)

Queremos eliminar todas as particións Linux (recordaremos que é unha instalación soamente para Linux), polo que responderemos **Yes** á seguinte pregunta:

fedora^f

Installation requires partitioning of your hard drive. By default, a partitioning layout is chosen which is recommended for most users. You can either choose to use this or create your own.

Remove Linux partitions on selected drives and create default layout

Select the drive(s) to remove Linux partitions on

sda 30718 MB

Advanced storage layout

What drive would you like to use for the root partition?

sda 30718 MB ATA

Review and modify partitioning layout

[Release Notes](#) [Back](#)

Warning


 You have chosen to remove all Linux partitions (and ALL DATA on them) on the following drives:

/dev/sda

Are you sure you want to do this?

No Yes

Chegamos á configuración de rede. A configuración por defecto está asignada nas interfaces por DHCP, pero nos estamos instalando un servidor polo que teremos que pensar en direccións IP estáticas... Pulsaremos no botón **Edit** no parte superior dereita:



Network Devices

Active on Boot	Device	IPv4/Netmask	IPv6/Prefix
<input checked="" type="checkbox"/>	eth0	DHCP	Auto

[Edit](#)

Hostname

Set the hostname:

automatically via DHCP

manually (e.g., host.domain.com)

Miscellaneous Settings

Gateway:

Primary DNS:

Secondary DNS:

[Release Notes](#) [Back](#)

Na ventana que aparece seleccionaremos **Enable IPv4 support > Manual configuration** e indicamos a dirección IP estática e a máscara (neste tutorial usaremos como direccións IP 192.168.0.100 e máscara 255.255.255.0 a efectos de demostración; si non se está seguro dos valores correctos, podemos chequear na seguinte dirección <http://www.subnetmask.info>. **Desactivaremos a opción Enable IPv6 support**:

The screenshot shows the 'Edit Interface' window in Fedora. The window title is 'Edit Interface' and the interface name is 'Advanced Micro Devices [AMD] 79c970 [PCnet32 LANCE]'. The hardware address is '00:0C:29:08:8F:8E'. The 'Enable IPv4 support' checkbox is checked, and the 'Manual configuration' radio button is selected. The IP Address field contains '192.168.0.100' and the Prefix (Netmask) field contains '255.255.255.0'. The 'Enable IPv6 support' checkbox is unchecked, and the 'Automatic neighbor discovery' radio button is selected. The IP Address and Prefix fields for IPv6 are empty. The 'Cancel' button is highlighted with a red 'X' and the 'OK' button is highlighted with a blue arrow. The 'Back' button is also visible at the bottom right. On the left side, there are sections for 'Network Dev' (Active on Boot), 'Hostname' (Set the hostname), and 'Miscellaneous' (Gateway, Primary DNS, Secondary DNS). A 'Release Notes' button is at the bottom left.

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Network Dev

Active on Boot

Hostname

Set the hostname

Miscellaneous

Gateway:

Primary DNS:

Secondary DNS:

Edit Interface

Advanced Micro Devices [AMD] 79c970 [PCnet32 LANCE]

Hardware address: 00:0C:29:08:8F:8E

Enable IPv4 support

Dynamic IP configuration (DHCP)

Manual configuration

IP Address: 192.168.0.100 / Prefix (Netmask): 255.255.255.0

Enable IPv6 support

Automatic neighbor discovery


Dynamic IP configuration (DHCPv6)

Manual configuration

IP Address: / Prefix:

/

Poñemos o nome do host manualmente, por exemplo server1.example.com e introducimos o gateway (exemplo 192.168.0.1) e os dous servidores DNS (exemplo: 213.191.92.86 e 193.174.32.18):



Network Devices

Active on Boot	Device	IPv4/Netmask	IPv6/Prefix
<input checked="" type="checkbox"/>	eth0	192.168.0.100/24	Disabled

[Edit](#)

Hostname

Set the hostname:

automatically via DHCP

manually (e.g., host.domain.com)

Miscellaneous Settings

Gateway:

Primary DNS:

Secondary DNS:

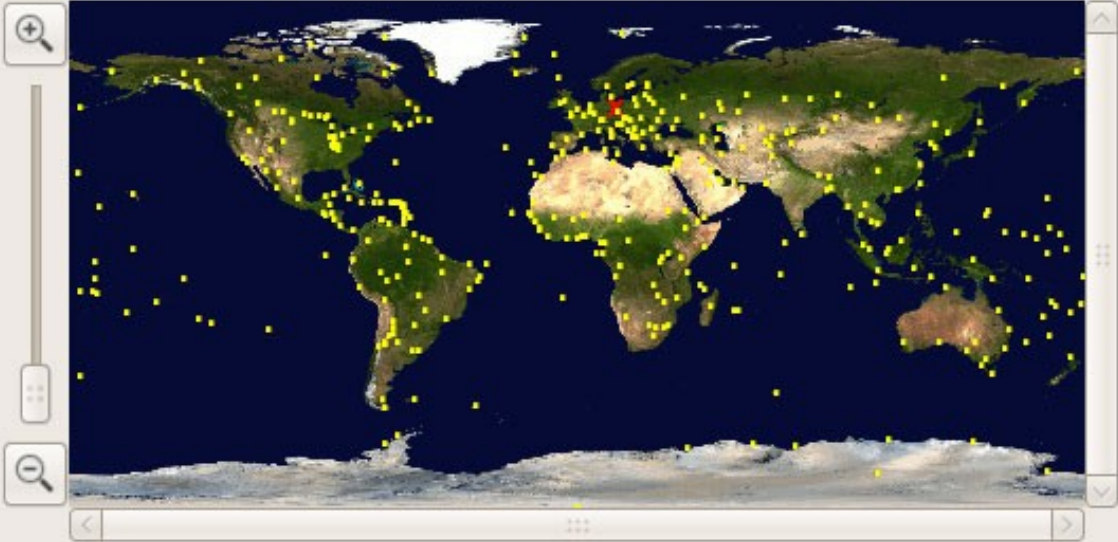
[Release Notes](#) [Back](#)

Parte 2

Escollemos o time zone correspondente ó noso país:



Please select the nearest city in your time zone:



Selected city: Berlin, Europe

System clock uses UTC

[Release Notes](#)

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Introducimos o contrasinal para o root:


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The root account is used for administering the system. Enter a password for the root user.

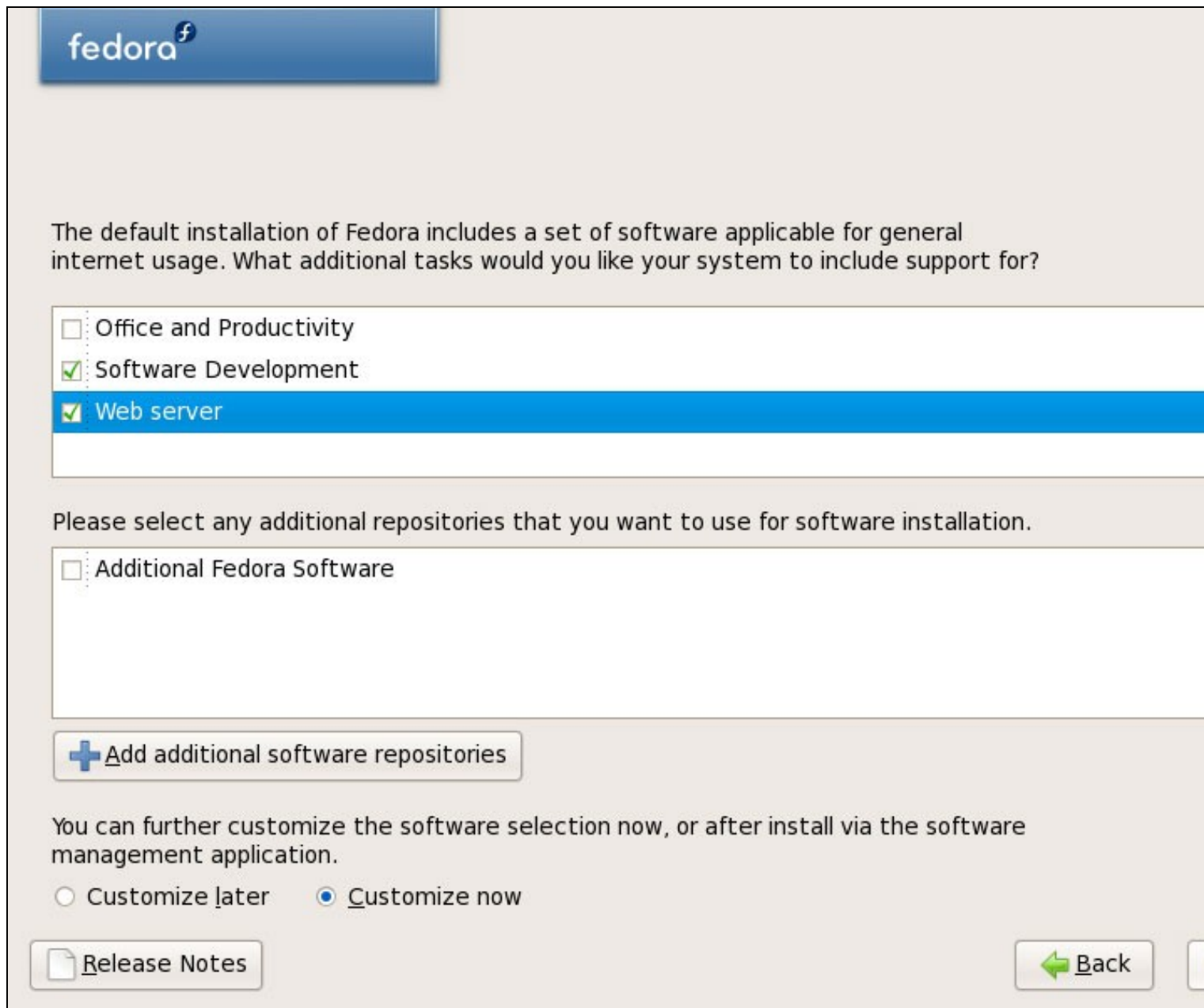
Root Password:

Confirm:

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Agora seleccionamos o software que queremos instalar. **Desactivamos Office and Productivity** e **marcamos Software Development e Web server** no seu lugar. A continuación marcamos a opción **Customize now**, e pulsamos en **Next**:



The screenshot shows the Fedora installation software selection screen. At the top left is the Fedora logo. The main text asks for additional tasks to include support for. Three options are listed: 'Office and Productivity' (unchecked), 'Software Development' (checked), and 'Web server' (checked and highlighted in blue). Below this, it asks for additional repositories, with 'Additional Fedora Software' (unchecked) listed. A button with a plus sign and the text 'Add additional software repositories' is present. The next section explains that software selection can be customized now or later, with 'Customize now' selected. At the bottom left is a 'Release Notes' button with a document icon, and at the bottom right is a 'Back' button with a green arrow icon.

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The default installation of Fedora includes a set of software applicable for general internet usage. What additional tasks would you like your system to include support for?

- Office and Productivity
- Software Development
- Web server

Please select any additional repositories that you want to use for software installation.

- Additional Fedora Software

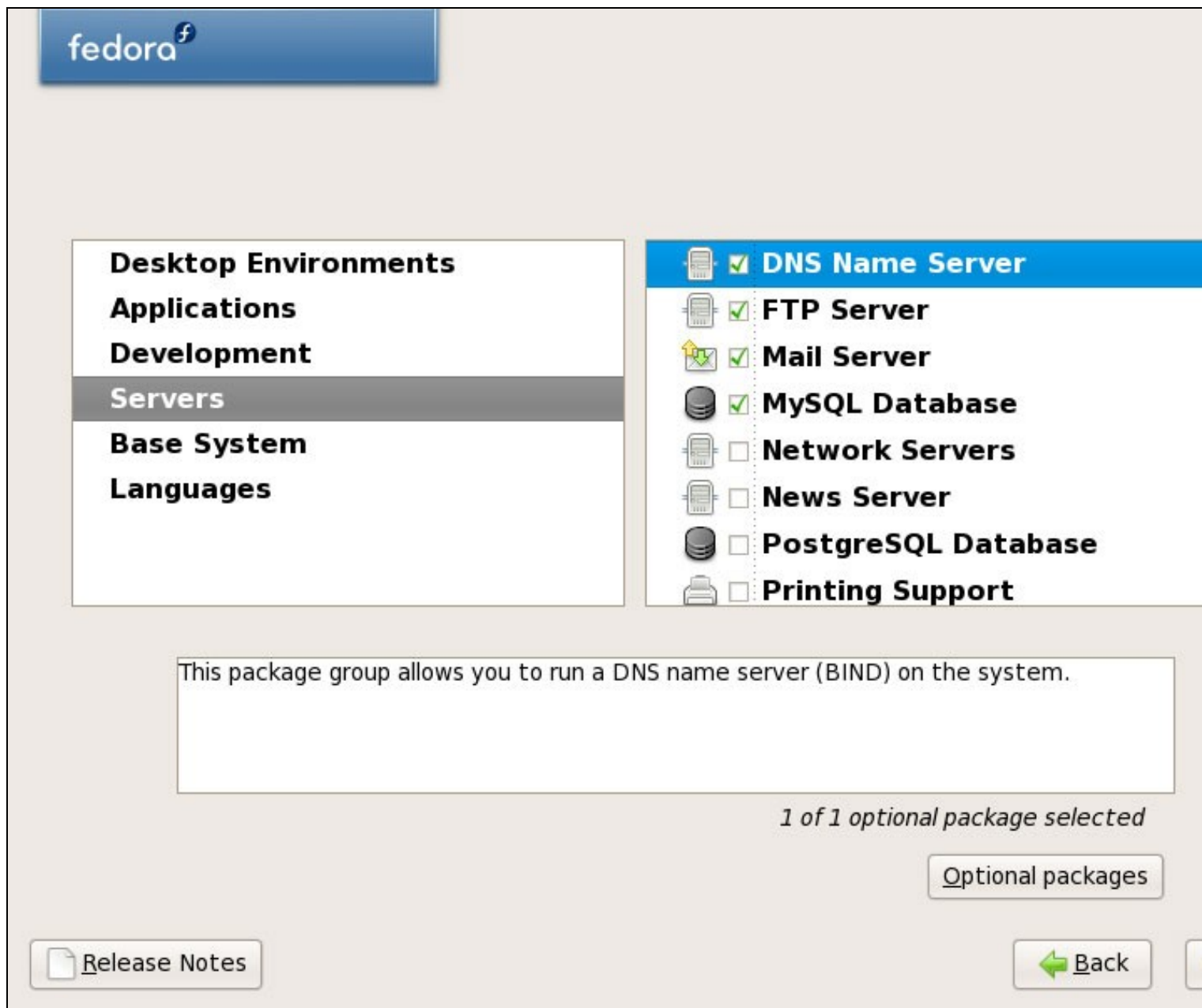
[+ Add additional software repositories](#)

You can further customize the software selection now, or after install via the software management application.

Customize later Customize now

[Release Notes](#) [Back](#)

Agora temos que seleccionar o paquete de aplicacións que queremos instalar. Seleccionaremos os seguintes paquetes: **Editors, Text-based Internet, Development Libraries, Development Tools, DNS Name Server, FTP Server, Mail Server, MySQL Database, Server Configuration Tools, Web Server, Administration Tools, Base, Hardware Support, Java, System Tools** (desmarcamos o resto de paquetes de software) e pulsaremos en **Next**:



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- Desktop Environments
- Applications
- Development
- Servers**
- Base System
- Languages

- DNS Name Server**
- FTP Server**
- Mail Server**
- MySQL Database**
- Network Servers**
- News Server**
- PostgreSQL Database**
- Printing Support**

This package group allows you to run a DNS name server (BIND) on the system.

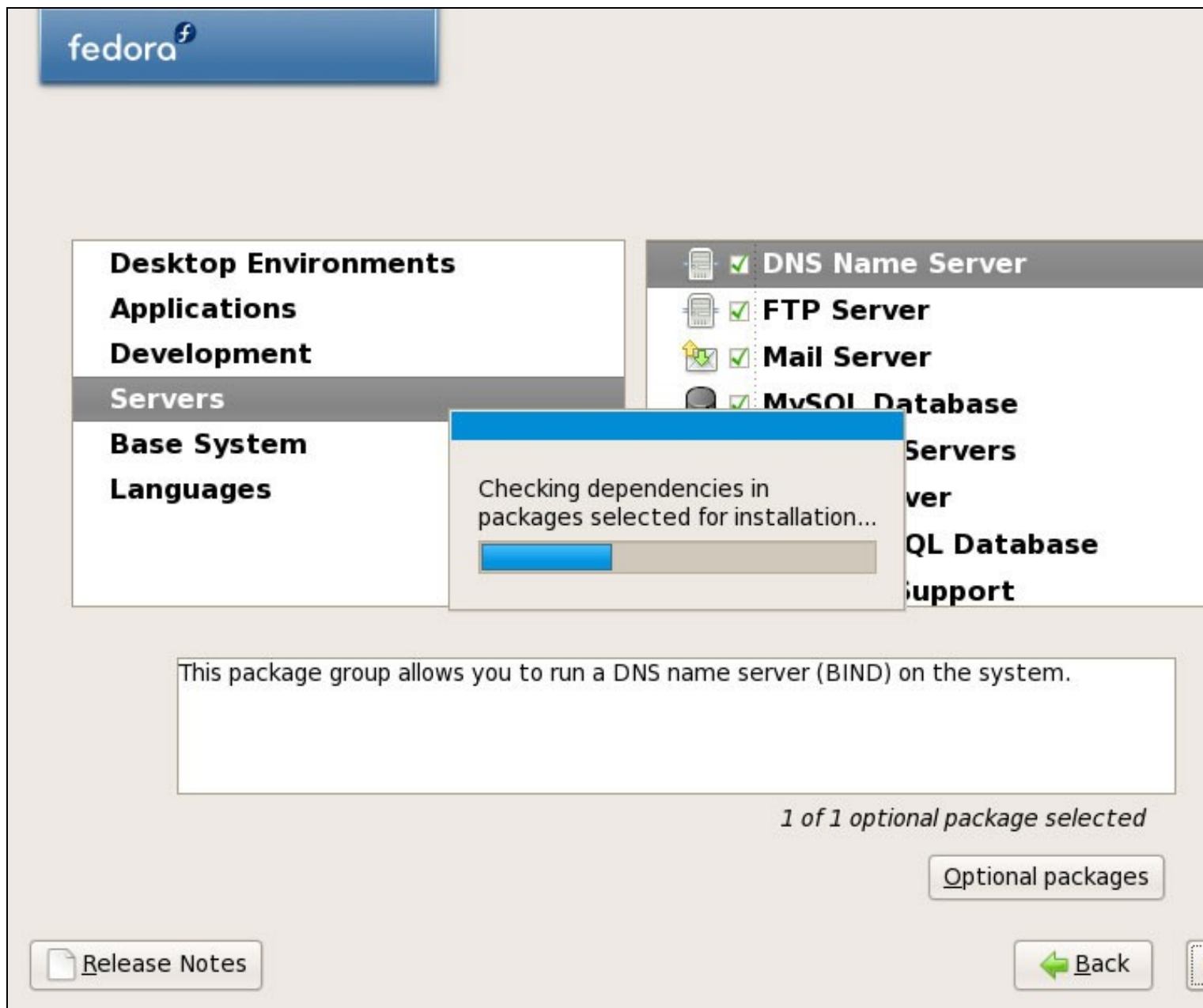
1 of 1 optional package selected

Optional packages

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O instalador compraba as dependencias dos paquetes seleccionados:



Pulsar en **Next** para comenza-la instalación:


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Click next to begin installation of Fedora.

A complete log of the installation can be found in the file `'/root/install.log'` after rebooting your system.

A kickstart file containing the installation options selected can be found in the file `'/root/anaconda-ks.cfg'` after rebooting the system.

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O disco duro está sendo formatado:



A instalación comeza. Levará uns poucos minutos:







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331 of 639 packages completed

Installing kernel-devel - 2.6.23.1-42.fc8.i686 (30 MB)

Development package for building kernel modules to match the kernel

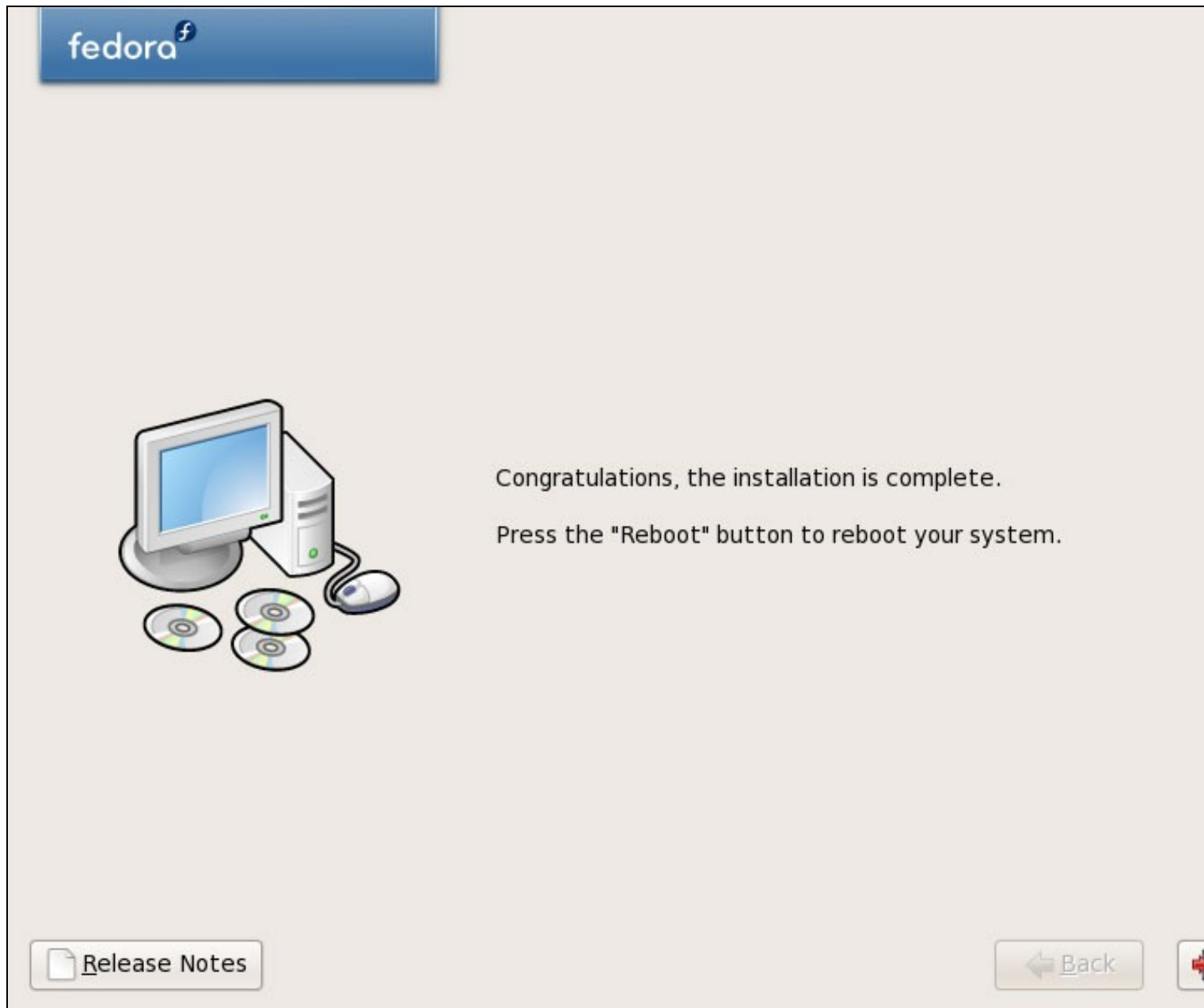
 [Release Notes](#)

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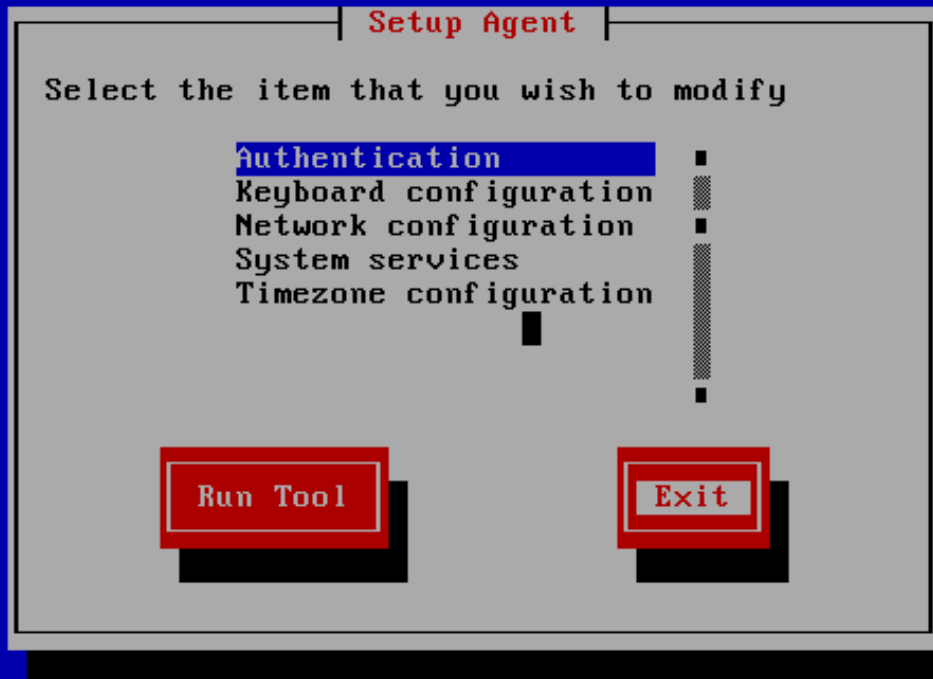
Depois de todo o processo o GRUB bootloader é instalado:



Finalmente a instalación está completada, e podemos saca-lo DVD do PC e reiniciar:



Despois do reinicio, veremos a seguinte pantalla. Pulsaremos **Exit**:



<Tab>/<Alt-Tab> between elements | <Space> selects | <F12> next screen