PreUpgrade
Fedora 17 Release Party
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PreUpgrade

- PreUpgrade es una aplicación para ejecutarse en un sistema existente, el cual descarga los paquetes requeridos para actualizar a un nuevo lanzamiento de Fedora.

- Durante este proceso, el usuario es libre de seguir usando el sistema, dando una experiencia similar a un "live upgrade".

- Se puede actualizar sin necesidad de pasar por lanzamientos intermedios: Puedo actualizar desde Fedora 15 hasta Fedora 17.

How To

- **Respaldar** – Respaldemos nuestros documentos importantes ante cualquier fallo durante el proceso. *Dejadup*

- **Actualizar** – Actualizar nuestro sistema antes de iniciar.

  ```
  # yum update
  ```

- **Instalar PreUpgrade**

  ```
  # yum install preupgrade
  ```

- **Iniciar PreUpgrade**

  ```
  # preupgrade
  ```

How To

Buen ancho de banda.

Descarga 800 Mb ~ 1.2 Gb

Paciencia

Lo bueno es que podemos seguir usando el sistema.
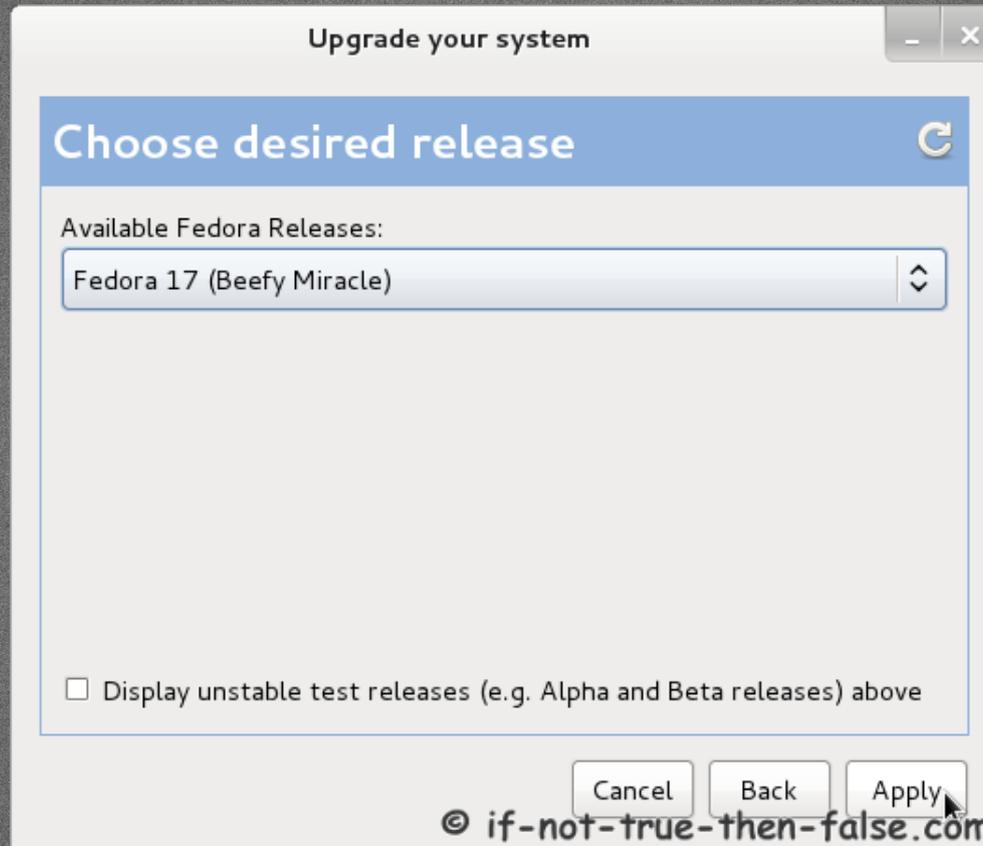
PreUpgrade

Upgrade your system

Upgrade your system

This assistant will guide you through upgrading your system's currently-installed release of Fedora to a newer release of Fedora. This process may take several hours to complete, depending on the speed of your internet connection.

You will be able to continue using your system while this assistant downloads the packages needed to upgrade your system. When the download has completed, you will be prompted to restart your system in order to complete the upgrade process.

Cancel   Forward

PreUpgrade

Upgrade your system

Choose desired release

Available Fedora Releases:

Fedora 17 (Beefy Miracle)

☐ Display unstable test releases (e.g. Alpha and Beta releases) above

Cancel Back Apply

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PreUpgrade

Upgrade your system

Preparing system for upgrade ⟳
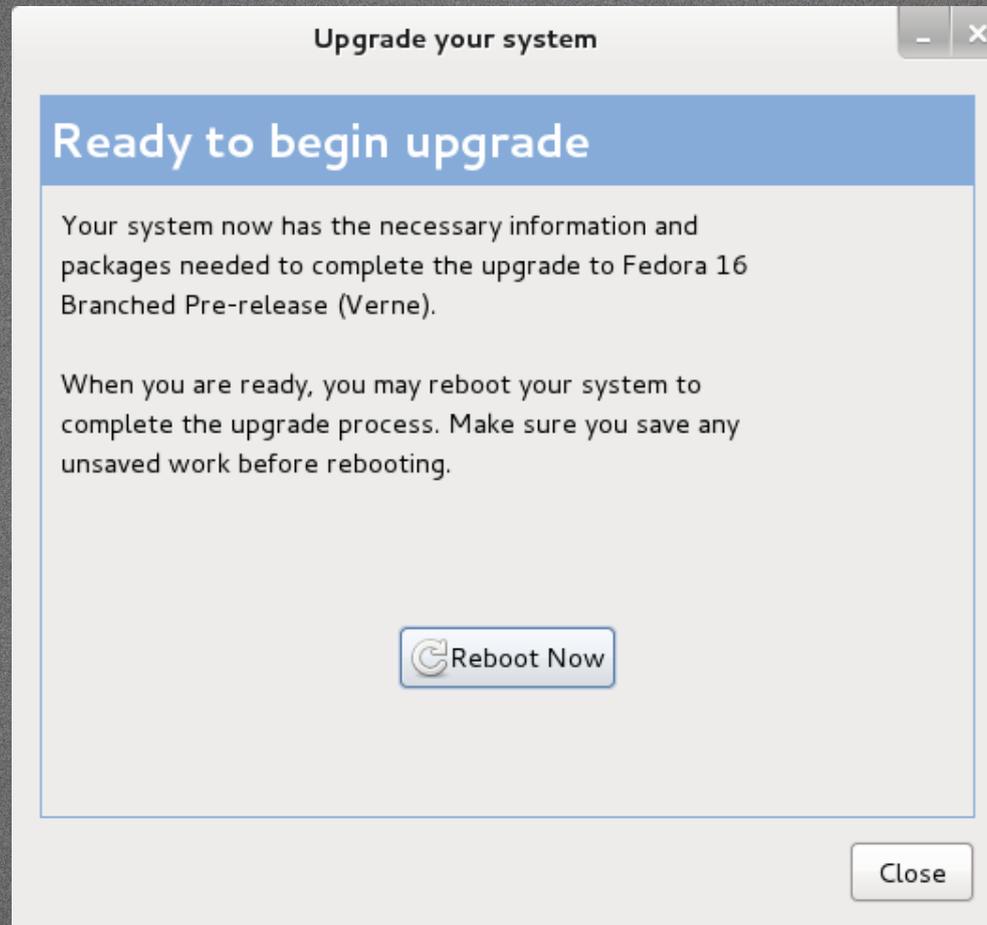
🟢 Download release info

⟫ Download installer images

Determine which packages to download

Download packages

Prepare and test upgrade

| Downloading metadata... |

💡 **Tip:** If you quit right now, your downloads will continue the next time you run this assistant.

Cancel   Back   Forward

PreUpgrade

Upgrade your system

Ready to begin upgrade

Your system now has the necessary information and packages needed to complete the upgrade to Fedora 16 Branched Pre-release (Verne).

When you are ready, you may reboot your system to complete the upgrade process. Make sure you save any unsaved work before rebooting.

⟳ Reboot Now

Close

PreUpgrade


```
              GNU GRUB   version 1.99

┌──────────────────────────────────────────────────────────────────┐
│Upgrade to Fedora 17 (Beefy Miracle)                                │
│Fedora (3.3.7-1.fc16.x86_64)                                        │
│Fedora Linux, with Linux 3.1.0-7.fc16.x86_64                        │
│Fedora Linux, with Linux 3.1.0-7.fc16.x86_64 (recovery mode)        │
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└──────────────────────────────────────────────────────────────────┘

     Use the ↑ and ↓ keys to select which entry is highlighted.
     Press enter to boot the selected OS, 'e' to edit the commands
     before booting or 'c' for a command-line.
```

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PreUpgrade

Detalles Finales

- Verificar los archivos **.rpmsave** y **.rpmnew**

  ```
  # find / -print | egrep "rpmnew$|rpmsave$"
  # rpmconf -a
  ```

- Repositorios Externos.

  RPM Fusion, etc.

- Paquetes instalados manualmente (compilados e instalados).

Detalles Finales

- Remover paquetes huérfanos

    # `package-cleanup -orphans`

    Nos dará la lista de paquetes.

    # `yum remove package1 package2 ...`

    Removemos los paquetes.

- Sincronizar los paquetes.

    # `yum repolist`

    # `yum distro-sync`

Usando un Mirror Local

- **Bajamos el archivo `releases.txt`**

  `$ wget http://mirrors.fedoraproject.org/releases.txt`

- **Editamos la configuración para el Release de Fedora 17 para que apunte a nuestro repositorio Local.**

```
[Fedora 17 (Beefy Miracle)]
stable=True
preupgrade-ok=True
version=17
mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?
repo=fedora-17&arch=$basearch
installmirrorlist=http://mirrors.fedoraproject.org/mirror
list?path=pub/fedora/linux/releases/17/Fedora/
$basearch/os/
```

Usando un Mirror Local

```
[Fedora 17 (Beefy Miracle)]
stable=True
preupgrade-ok=True
version=17
baseurl=http://localmirror/fedora/linux/releases/17/Fedor
a/$basearch/os/
installurl=http://localmirror/fedora/linux/releases/17/Fe
dora/$basearch/os/
```

Correr Preupgrade desde la ruta donde esta el archivo release.txt

```
./releases.txt
./data/releases.txt
http://mirrors.fedoraproject.org/releases.tx
```

A disfrutar Fedora 17 :)

Enlaces

Wiki de Fedora

`http://fedoraproject.org/wiki/How_to_use_PreUpgrade`

- Tutorial Screenshots

`http://www.if-not-true-then-false.com/2012/upgrade-fedora-16-to-fedora-17-with-preupgrade/`

- Página Web Proyecto.

`https://fedorahosted.org/preupgrade/browser/README`

- Fedora Mirrors

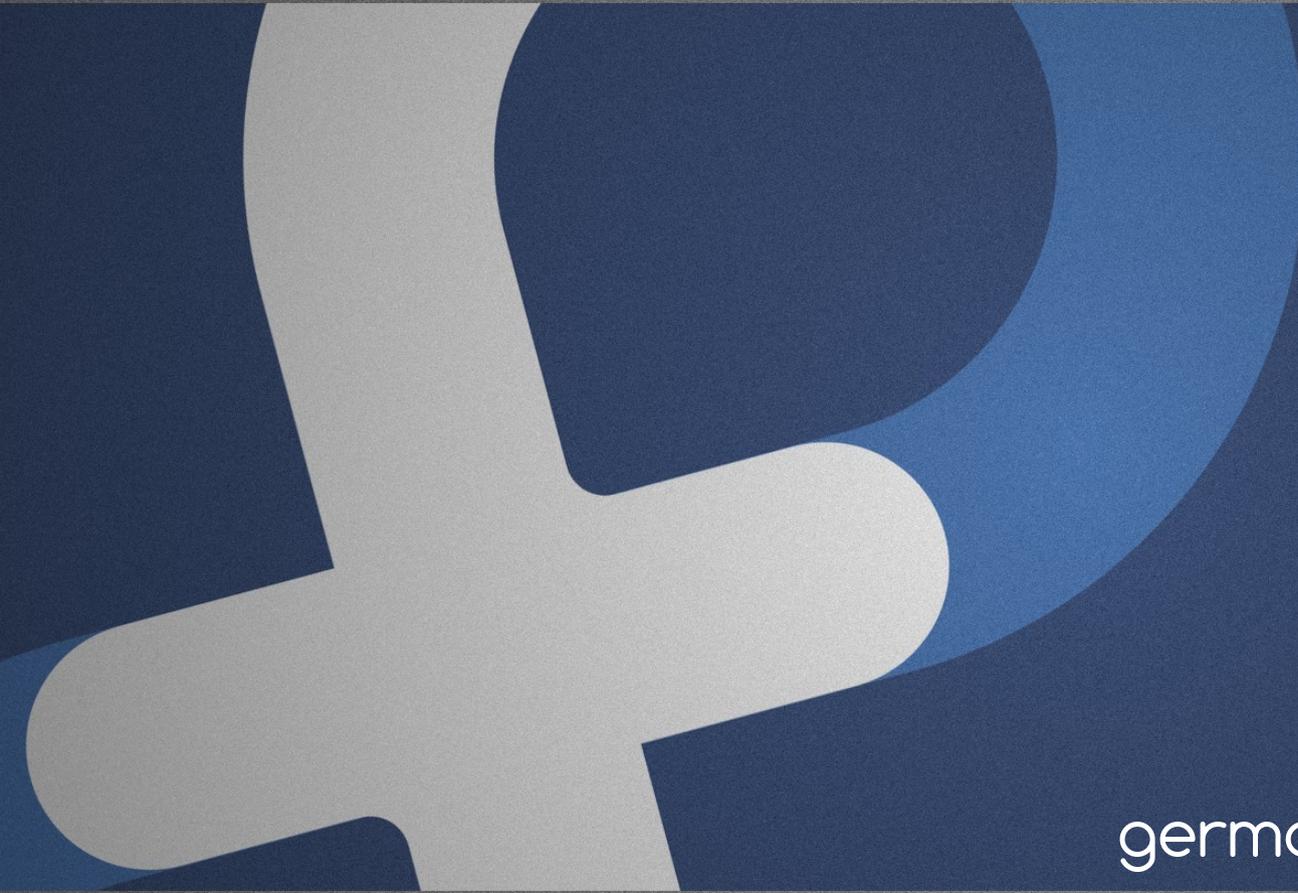`http://fedoraproject.org/wiki/Infrastructure/Mirroring`

Ayuda?

- ## Lista de Correo Fedora Nicaragua

  `http://fedora.org.ni/mailman/listinfo/fedora_fedora.org.ni`

  ## Fedora Latam

  `http://proyectofedora.org/mailman/listinfo/usuarios_proyectofedora.org`

Preguntas?

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