

A large, stylized Git logo is positioned on the left side of the slide. It consists of a light gray vertical bar on the left, a dark blue circle in the middle, and a light blue shape on the right that resembles the letter 'G'.

Comenzando con Git

Una breve introducción

PRESENTADO POR:
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Fedora Nicaragua

¿De qué hablaremos?

- ¿Qué es Git?
- ¿Qué hace Git?
- ¿Cómo instalar git?
- Flujo de trabajo básico con git.
- Recursos acerca de Git.
- Alojamiento de repositorios de Git.
- ¿Quién usa git?



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¿Qué es Git?



- Git es un sistema de control de versiones distribuido. (DVCS)
- Es Software Libre.
- Creado por por Linus Torvalds en Abril de 2005.
- Actualmente es mantenido por Junio Hamano.



Hitos de Git

























- El desarrollo de Git inició en 3 de Abril de 2005.
- Fue anunciado el 6 de Abril del mismo año.
- Se volvió autogestionado el 7 de Abril.
- El 18 se puso a prueba con múltiples **merges**.
- El 29 record de cambios aplicados 6.7 cambios por segundo.
- 16 Junio hizo posible la liberación del Kernel 2.6.12



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¿Qué hace Git?

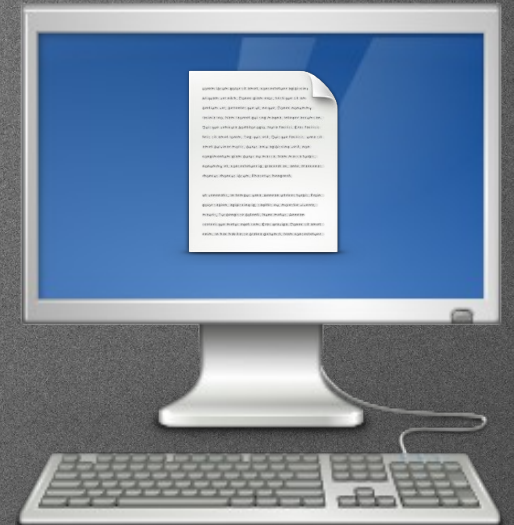
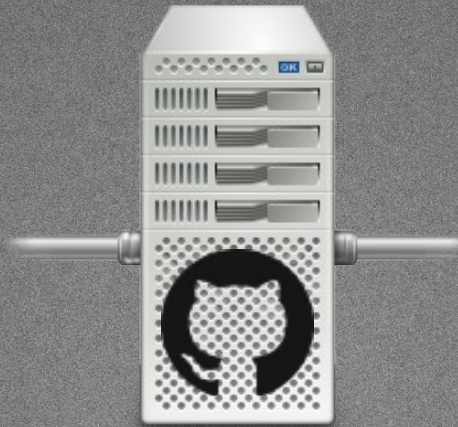
Mantiene un registro de los cambios en el código

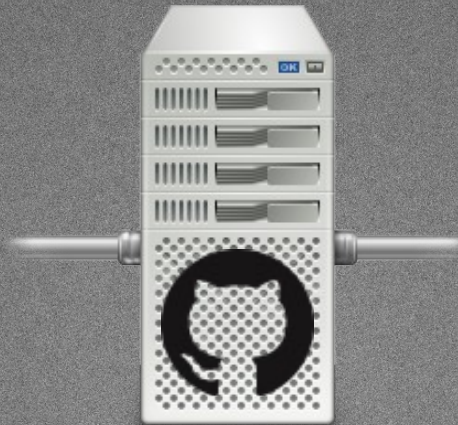
 20170103-0100	 20170103-0900	 20170103-1300	 20170103-2300
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 Tesis último	 Tesis último ahora sí	 Tesis último master piece	 Tesis último master piece uff que alivio



• Sincronizar código entre diferentes personas.





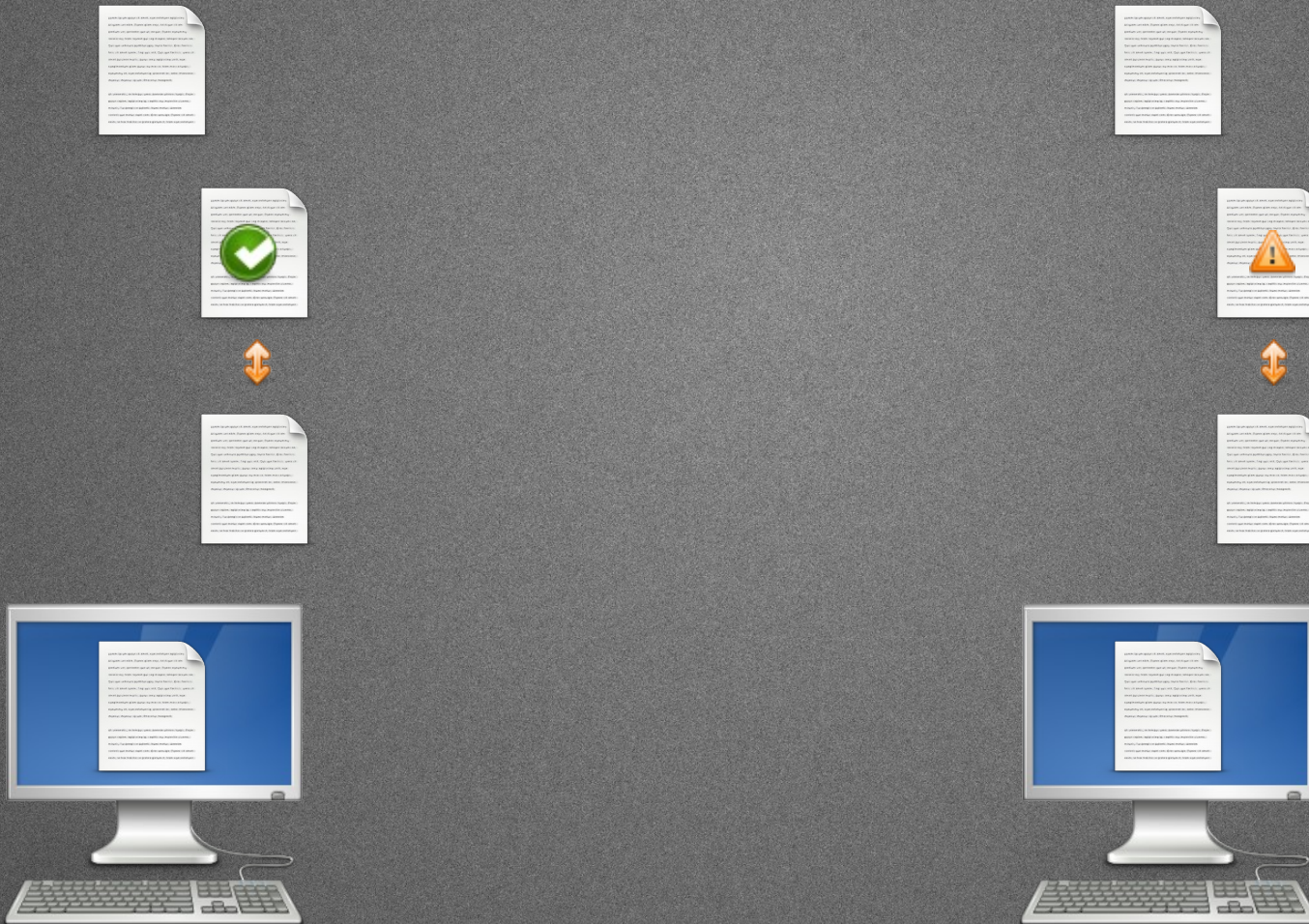


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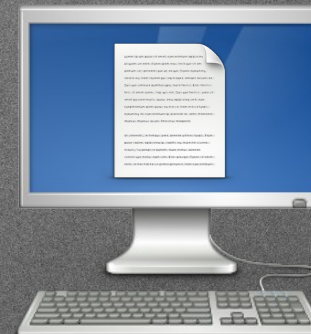
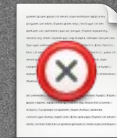
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Realizar Pruebas.



Revertir cambios.



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¿Cómo instalar
Git?

¿Qué SO estás usando?

Windows

- <https://git-scm.com/download/win>

MacOS

- <https://git-scm.com/download/mac>

Linux

- <https://git-scm.com/download/linux>



¿Y en Fedora?

```
su -c 'dnf update'
```

```
su -c 'dnf install git'
```



A stylized graphic on the left side of the slide. It features a light gray hand holding a blue pen, set against a dark blue background. The hand is positioned as if writing, with the pen tip pointing towards the right. The overall design is clean and modern.

Flujo de trabajo

Resumen

```
git clone
```

```
git add .
```

```
git commit -m "Mensaje..."
```

```
git push origin master
```

```
git pull
```



git clone

```
git clone https://github.com/user/repo.git
```

```
git clone https://github.com/porfiriopaiz/demo.git
```



git add .

```
cd demo
```

```
ls -la
```

```
git status
```

```
touch hola_mundo.py
```

```
git add .
```

```
git status
```



git commit

```
git commit -m "First commit, adding hola_mundo.py"
```

```
git config user.email "porfiriopaiz@gmail.com"  
git config user.name "Porfirio A. Páiz"
```

```
git commit -m "First commit, adding hola_mundo.py"
```



git push

```
git status
```

```
git push origin master
```

```
git status
```



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Recursos sobre Git

Recursos

Documentación:

- <https://git-scm.com/doc>
- <https://git-scm.com/book/en/v2>
- <https://git-scm.com/book/es/v2>
- <http://rogerdudler.github.io/git-guide/>
- <http://rogerdudler.github.io/git-guide/index.es.html>

Videos:

- [Tech Talk: Linus Torvalds on git](#)
- [An Introduction to Git and GitHub by Brian Yu](#)

Jugar un poco con Git

<https://try.github.io>



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Repositorios Git

Repositorios

- <https://github.com/>
- <https://about.gitlab.com/>
- <https://bitbucket.org/>

En Fedora:

<https://pagure.io/>

A stylized Git logo is positioned on the left side of the slide. It features a light gray figure of a person with arms and legs spread, set against a dark blue circular background. The entire logo is partially obscured by the text.

¿Quién usa Git?

Google



NETFLIX



Microsoft



facebook



Linked



eclipse

A stylized graphic on the left side of the slide. It features a light gray hand with fingers spread, holding a dark blue globe. The background of the slide is a dark blue gradient with abstract shapes in lighter blue and gray.

¿Preguntas?

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