

Instalas Git con apt-get install git

```
root@ubuntu-20: /home/usuario
root@ubuntu-20:/home/usuario# apt-get install git
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libapril libeclipse-jdt-core-java libtcnative-1 libtomcat9-java
  tomcat9-common
Use 'apt autoremove' to remove them.
The following additional packages will be installed:
  git-man liberror-perl
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk
  gitweb git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
  git git-man liberror-perl
0 upgraded, 3 newly installed, 0 to remove and 83 not upgraded.
Need to get 5 518 kB of archives.
After this operation, 38,7 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://es.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.1
7029-1 [26,5 kB]
Get:2 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1
:2.25.1-1ubuntu3.11 [887 kB]
Get:3 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2
```

Clonamos el repositorio oficial de git

```
root@ubuntu-20: /home/usuario
root@ubuntu-20:/home/usuario# git clone https://github.com/git/git.git
Cloning into 'git'...
remote: Enumerating objects: 362313, done.
remote: Counting objects: 100% (499/499), done.
remote: Compressing objects: 100% (241/241), done.
remote: Total 362313 (delta 316), reused 363 (delta 257), pack-reused 361814
Receiving objects: 100% (362313/362313), 234.43 MiB | 10.39 MiB/s, done.
Resolving deltas: 100% (272613/272613), done.
root@ubuntu-20:/home/usuario#
```

```
root@ubuntu-20:/home/usuario/git# make prefix=/usr/local all
CC http-push.o
LINK git-http-push
CC remote-curl.o
LINK git-remote-http
LN/CP git-remote-https
LN/CP git-remote-ftp
LN/CP git-remote-ftps
* new script parameters
GEN git-difftool--helper
GEN git-filter-branch
GEN git-merge-octopus
GEN git-merge-one-file
GEN git-merge-resolve
GEN git-mergetool
GEN git-quiltimport
GEN git-request-pull
```

```
root@ubuntu-20:/home/usuario/git# make prefix=/usr/local install
SUBDIR git-gui
MSGFMT po/bg.msg make[1]: *** [Makefile:239: po/bg.msg] Error 127
make: *** [Makefile:2366: all] Error 2
root@ubuntu-20:/home/usuario/git# git --version
git version 2.25.1
root@ubuntu-20:/home/usuario/git# S
```

Ahí se mostraría el paso final para que tome las cosas del repositorio de github, además de mostrar la versión de git instalada

Cambiamos el nombre de usuario y el correo de Git

```
root@ubuntu-20:/home/usuario/git# git config --global user.name "Lucas"
root@ubuntu-20:/home/usuario/git# git config --global user.email "lucassfeijoo@gmail.com"
root@ubuntu-20:/home/usuario/git# git config user.name
ucas
root@ubuntu-20:/home/usuario/git# git config user.email
ucassfeijoo@gmail.com
root@ubuntu-20:/home/usuario/git#
```

Se cambia el editor de texto de git a Emacs

```
root@ubuntu-20:/home/usuario/git# git config --global core.editor "emacs"
root@ubuntu-20:/home/usuario/git#
```

Creamos el directorio git dentro de /var/cache

Tras eso, creamos la carpeta tarea_DAW06, y la inicializamos con git

```
root@ubuntu-20: /var/cache/git/tarea_DAW06
root@ubuntu-20:/home/usuario/git# mkdir /var/cache/git/tarea_DAW06
root@ubuntu-20:/home/usuario/git# cd /var/c
cache/ crash/
root@ubuntu-20:/home/usuario/git# cd /var/c
cache/ crash/
root@ubuntu-20:/home/usuario/git# cd /var/cache/git/tarea_DAW06/
root@ubuntu-20:/var/cache/git/tarea_DAW06# git init
Initialized empty Git repository in /var/cache/git/tarea_DAW06/.git/
root@ubuntu-20:/var/cache/git/tarea_DAW06#
```

actualización de repositorios

Ejercicio 1

Configurar Git definiendo el nombre del usuario, el correo electrónico y activar el coloreado de la salida. Mostrar la configuración final.

ibuntu-20.04-daw2 1 (Idioma + Pantalla) [Corriendo] - Oracle VM VirtualBox

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```
root@ubuntu-20:/home/usuario/git# git config --list
user.name=Lucas
user.email=lucassfeijoo@gmail.com
core.editor=emacs
color.ui=auto
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/git/git.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin
branch.master.merge=refs/heads/master
root@ubuntu-20:/home/usuario/git#
```