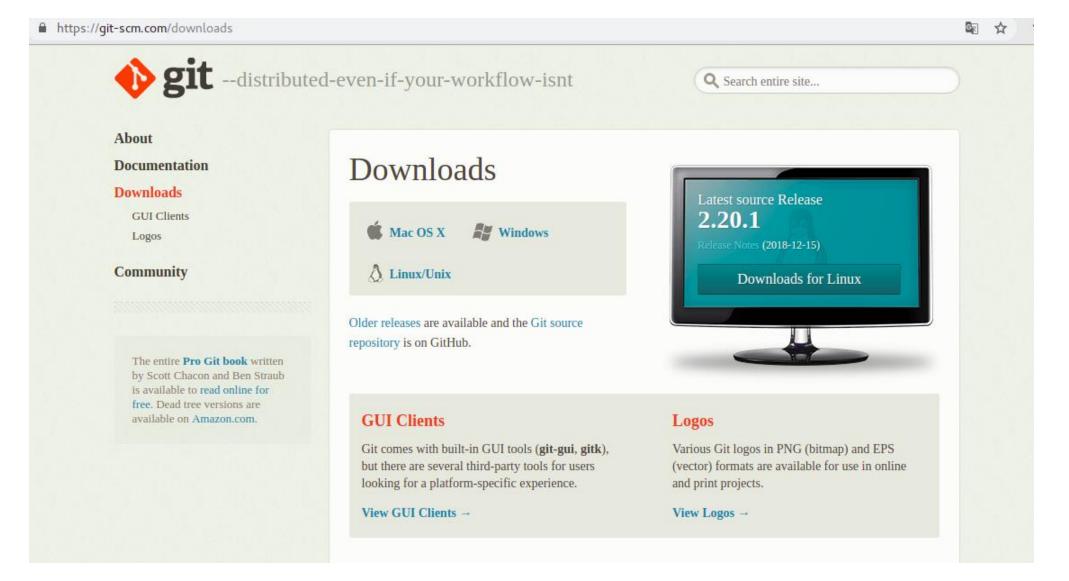


AULA 2 – INSTALANDO O GIT

NO LINUX, WINDOWS E MAC

SITE OFICIAL DO GIT (https://git-scm.com)



INSTALANDO O GIT NO LINUX

Para instalar o Git via gerenciador de pacotes do Linux, utilize:

Para Fedora ou distribuições derivadas:

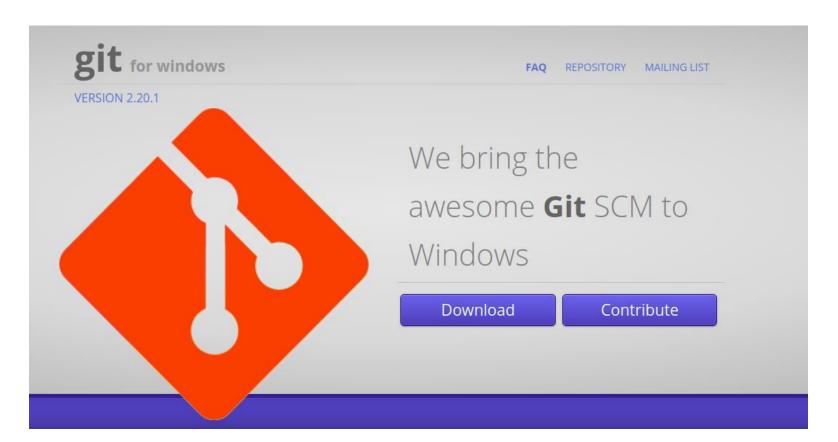
\$ yum install git-core

 Se você utiliza Debian ou distribuições derivadas como o Ubuntu, utilize:

\$ apt-get install git

INSTALANDO O GIT NO WINDOWS

 Para a instalação no Windows baixe o instalador .exe no endereço oficial do git para Windows: https://gitforwindows.org



INSTALANDO O GIT NO WINDOWS

• Após a instalação, você terá uma interface CLI (*Command-line interface*) do Git o GIT BASH, podendo utilizar comandos do

ambiente UNIX.

```
■ MINGW32:~/git
Welcome to Git (version 1.8.3-preview20130601)
Run 'git help git' to display the help index.
Run 'git help <command>' to display help for specific commands.
 git clone https://github.com/msysgit/git.git
loning into 'git'...
remote: Counting objects: 177468, done.
remote: Compressing objects: 100% (52057/52057), done.
remote: Total 177468 (delta 133396), reused 166093 (delta 123576)
Receiving objects: 100% (177468/177468), 42.16 MiB | 1.84 MiB/s, done.
Resolving deltas: 100% (133396/133396), done.
Checking out files: 100% (2576/2576), done.
$ cd git
  acon@BACON ~/git (master)
   git status
  On branch master
 nothing to commit, working directory clean
   acon@BACON ~/git (master)
```

INSTALANDO O GIT NO WINDOWS

• E uma GUI (Graphics User Interface) padrão:

```
_ D X
♦ Git Gui (git) C:/Users/Bacon/git
Repository Edit Branch Commit Merge Remote Tools Help
Current Branch: master
Unstaged Changes
                            △ @@ -70,11 +70,12 @@ static void warn if raster font(void)
                                      if (!(fontFamily & TMPF TRUETYPE)) {
                                               const wchar t *msg = L"\nWarning: Your console font probably "
                                                       L"doesn\'t support Unicode. If you experience strange "
                                                       L"characters in the output, consider switching to a "
                                                       L"TrueType font such as Lucida Console!\n";
                                               WriteConsoleW(console, msg, wcslen(msg), NULL, NULL);
                                               DWORD dummy;
                                               WriteConsoleW(console, msg, wcslen(msg), &dummy, NULL);
Staged Changes (Will Commit)
                               static int is console(int fd)
compat/winansi.c
                              @@ -112,16 +113,17 @@ static int is console(int fd)
                               static void write console(unsigned char *str, size t len)
                                       /* only called from console_thread, so a static buffer will do */
                                       static wchar_t wbuf[2 * BUFFER_SIZE + 1];
                                       DWORD dummy;
                                      /* convert utf-8 to utf-16 */
                                       int wlen = xutftowcsn(wbuf, (char*) str, ARRAY SIZE(wbuf), len);
                                      /* write directly to console */
                                      WriteConsoleW(console, wbuf, wlen, NULL, NULL);
                                      WriteConsoleW(console, wbuf, wlen, &dummy, NULL);
                                          Commit Message:

    New Commit  Amend Last Commit

                               Stage Changed
                                 Sign Off
                                 Commit
```

INSTALANDO O GIT NO MAC

• Para instalar o git no Mac via MacPorts (https://www.macports.org) pela linha de comando, é simples, basta executar o comando a seguir:

\$ sudo port install git-core +svn +doc +bash_completion +gitweb

É possível também realizar a instalação por meio da interface gráfica de instalação disponível no site

da SourceForge: http://sourceforge.net/projects/git-osx-installer/