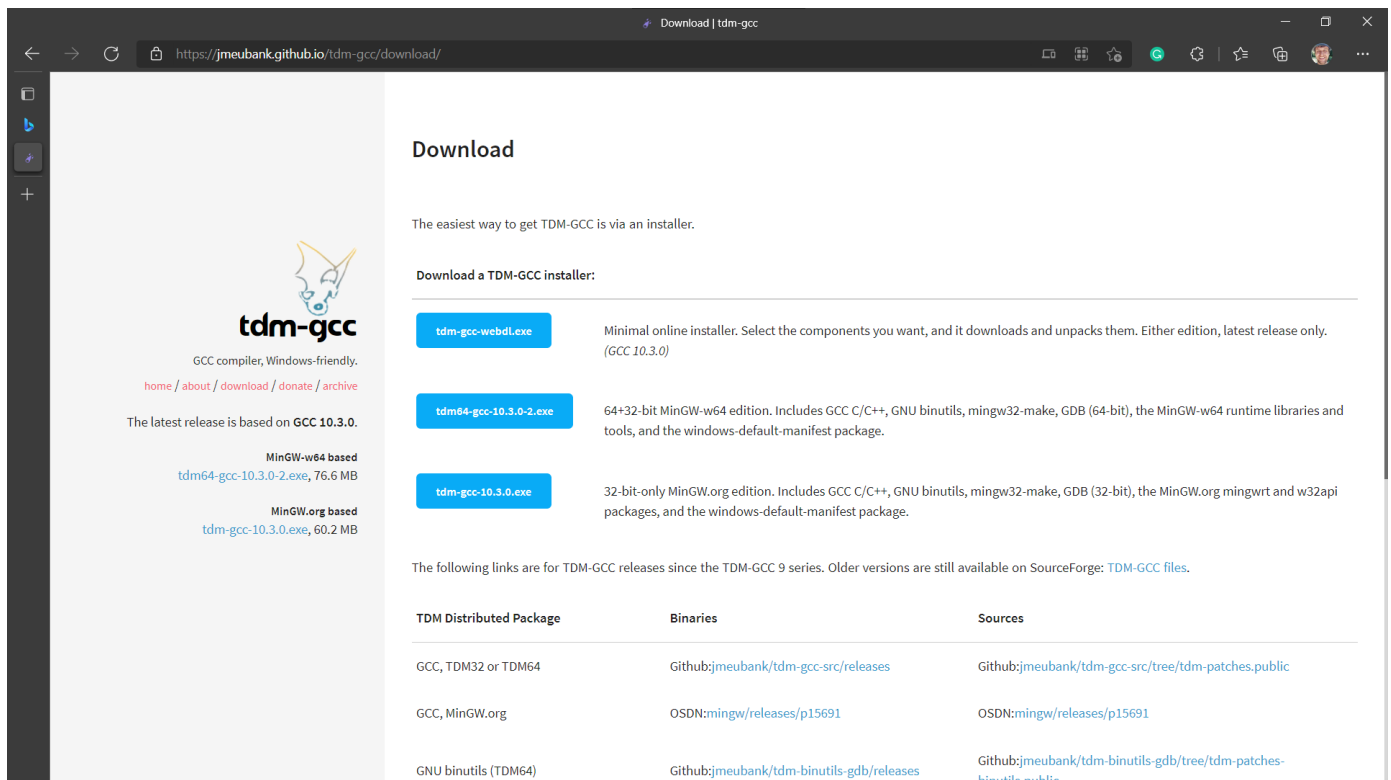


Nainštalujte compiler zo stránky [Download | tdm-gcc](https://jmeubank.github.io/tdm-gcc/download/) (jmeubank.github.io)



The screenshot shows the 'Download' page for TDM-GCC on the jmeubank.github.io website. The page is titled 'Download' and provides instructions on how to get TDM-GCC. It lists three download options: 'tdm-gcc-webdl.exe' (Minimal online installer), 'tdm64-gcc-10.3.0-2.exe' (64+32-bit MinGW-w64 edition), and 'tdm-gcc-10.3.0.exe' (32-bit-only MinGW.org edition). A table at the bottom lists TDM Distributed Packages, Binaries, and Sources.

Download

The easiest way to get TDM-GCC is via an installer.

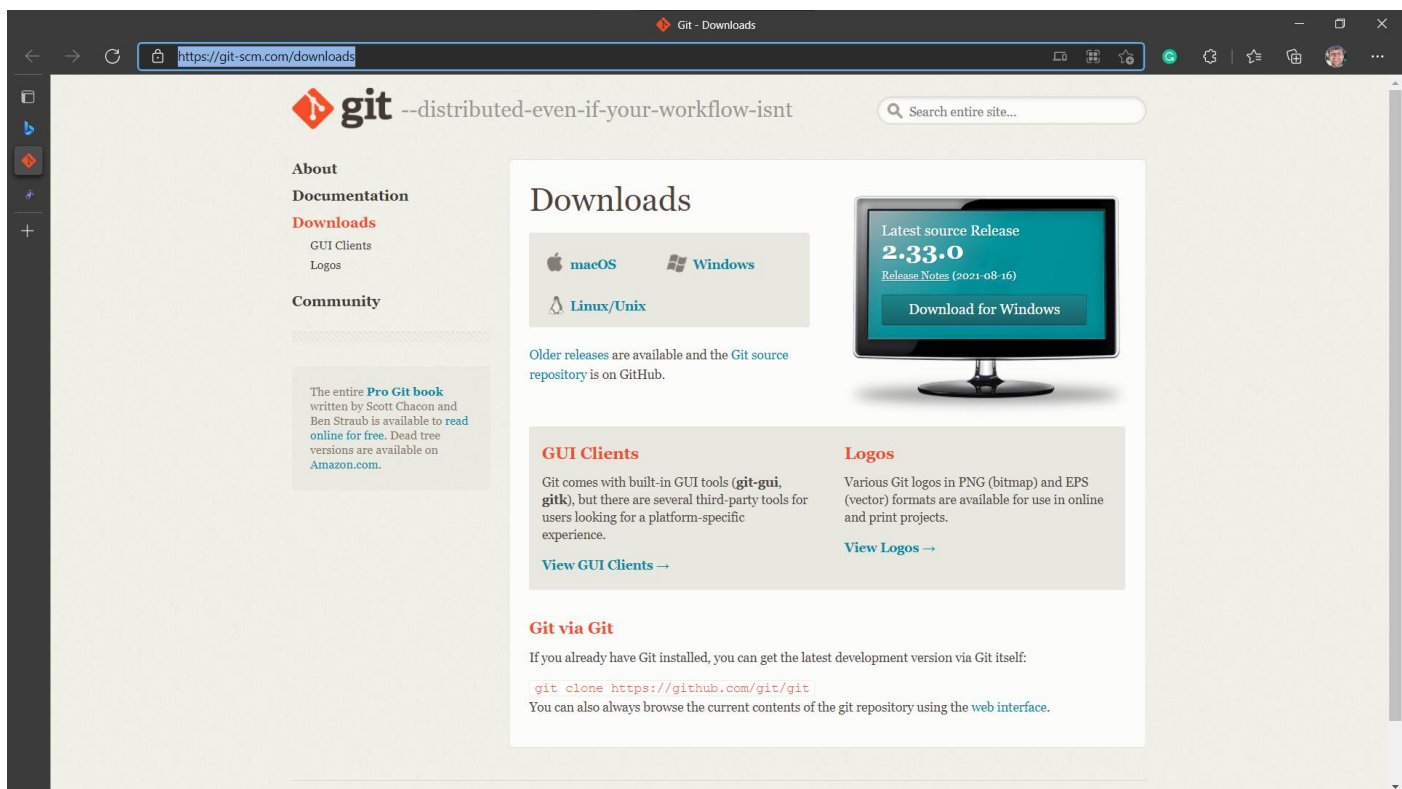
Download a TDM-GCC installer:

- tdm-gcc-webdl.exe**: Minimal online installer. Select the components you want, and it downloads and unpacks them. Either edition, latest release only. (GCC 10.3.0)
- tdm64-gcc-10.3.0-2.exe**: 64+32-bit MinGW-w64 edition. Includes GCC C/C++, GNU binutils, mingw32-make, GDB (64-bit), the MinGW-w64 runtime libraries and tools, and the windows-default-manifest package.
- tdm-gcc-10.3.0.exe**: 32-bit-only MinGW.org edition. Includes GCC C/C++, GNU binutils, mingw32-make, GDB (32-bit), the MinGW.org mingwrt and w32api packages, and the windows-default-manifest package.

The following links are for TDM-GCC releases since the TDM-GCC 9 series. Older versions are still available on SourceForge: [TDM-GCC files](#).

TDM Distributed Package	Binaries	Sources
GCC, TDM32 or TDM64	Github:jmeubank/tdm-gcc-src/releases	Github:jmeubank/tdm-gcc-src/tree/tdm-patches.public
GCC, MinGW.org	OSDN:mingw/releases/p15691	OSDN:mingw/releases/p15691
GNU binutils (TDM64)	Github:jmeubank/tdm-binutils-gdb/releases	Github:jmeubank/tdm-binutils-gdb/tree/tdm-patches-binutils.public

Nainštalujte git zo stránky [Git - Downloads \(git-scm.com\)](https://git-scm.com/downloads)



The screenshot shows the 'Downloads' page for Git on the git-scm.com website. The page features a navigation menu on the left with links to 'About', 'Documentation', 'Downloads', 'GUI Clients', 'Logos', and 'Community'. The main content area is titled 'Downloads' and includes a section for the 'Latest source Release' (2.33.0) with a 'Download for Windows' button. It also lists 'Older releases' available on GitHub, 'GUI Clients', 'Logos', and 'Git via Git'.

git --distributed-even-if-your-workflow-isnt

Downloads

Latest source Release
2.33.0
Release Notes (2021-08-16)
[Download for Windows](#)

Older releases are available and the Git source repository is on GitHub.

GUI Clients
Git comes with built-in GUI tools (**git-gui**, **gitk**), but there are several third-party tools for users looking for a platform-specific experience.
[View GUI Clients →](#)

Logos
Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.
[View Logos →](#)

Git via Git
If you already have Git installed, you can get the latest development version via Git itself:
`git clone https://github.com/git/git`
You can also always browse the current contents of the git repository using the [web interface](#).

Nainštalujte vs code [Visual Studio Code - Code Editing. Redefined](https://code.visualstudio.com)

The image shows a screenshot of the Visual Studio Code website and a code editor interface. The website header includes the URL <https://code.visualstudio.com> and navigation links: Docs, Updates, Blog, API, Extensions, FAQ, Learn. A search bar and a 'Download' button are also present. The main heading on the website is 'Code editing. Redefined.' with the subtext 'Free. Built on open source. Runs everywhere.' Below this, there are buttons for 'Download for Windows Stable Build' and 'Other platforms and Insiders Edition'. A note states: 'By using VS Code, you agree to its [license and privacy statement](#).'

The code editor interface shows a file explorer on the left with a list of extensions: Python, GitLens, C/C++, ESLint, Debugger for Chrome, Language Support, vscode-icons, and Vetur. The main editor area displays a JavaScript file named 'serviceWorker.js' with the following code:

```
src > .\serviceWorker.js > @register > @window.addEventListener(load) callback
checkValidServiceWorker(swUrl, config);
// Add some additional logging to localhost, p
// service worker/PWA documentation.
navigator.serviceWorker.ready.then(() => {
  product
  productSub
  removeSiteSpecificTrackingException
  removeWebWideTrackingException
  requestMediaKeySystemAccess
  sendBeacon
  serviceWorker (property) Navigator.serviceWorke
  storage
  storeSiteSpecificTrackingException
  storeWebWideTrackingException
  userAgent
  vendor
})
function registerValidSW(swUrl, config) {
  navigator.serviceWorker
    .register(swUrl)
    .then(registration => {
```

The terminal at the bottom shows the command 'node' and the output: 'You can now view create-react-app in the browser. Local: http://localhost:3000/ On Your Network: http://10.211.55.3:3000/'. A note at the bottom states: 'Note that the development build is not optimized.'

Užitočné príkazy v terminály

<p style="text-align: center;">cd</p> <p>Navigácia medzi priečinkami Change Directory cd .. = o priečinok vyššie cd = rovno do domovského adresára cd - = do predchádzajúceho adresára</p>	<p style="text-align: center;">ls</p> <p>Zobrazenie obsahu adresára List ls -R = všetky súbory aj v pod-priečinkoch ls -a = aj skryté súbory ls -l = detailné informácie</p>	<p style="text-align: center;">cat</p> <p>zobrazenie obsahu súboru Concatenate cat > file.txt = vytvorí nový súbor (a zapisuje) cat file.txt = zobrazí obsah</p>
<p style="text-align: center;">cp resp. mv</p> <p>kopírovanie resp. premiestnenie obsahu copy, move cp pjr.jpeg rpj.jpeg = kopírovanie z <i>pjr</i> do <i>rpj</i> mv file.txt filename.txt = premiestnenie obsahu</p>	<p style="text-align: center;">mkdir</p> <p>Vytvorí adresár Make Directory mkdir music = Vytvorí adresár music mkdir -p music/jaz</p>	<p style="text-align: center;">touch</p> <p>Vytvorí prázdny dokument Touch touch hello.c = vytvorí dokument hello.c</p>
<p style="text-align: center;">rm</p> <p>Odstráni súbor Remove rm file.txt = Odstráni súbor file.txt</p>	<p style="text-align: center;">rmdir</p> <p>Odstráni priečinok (musí byť prázdny) Remove Directory rmdir music = odstráni priečinok music</p>	<p style="text-align: center;">grep</p> <p>Hľadanie pomocou reg. exp. a zobrazenie Globally search for regular expression and print grep hi out.txt = hľadanie „hi“ v out.txt</p>
<p style="text-align: center;">Diff</p> <p>Porovná dva súbory Difference diff out.txt out1.txt = rozdiel medzi <i>out</i> a <i>out1</i></p>	<p style="text-align: center;">tar</p> <p>Vytvorí archív zo súborov Tape Archive tar -cf arch.tar out.txt out1.txt = vytvorí archív tar -xf arch.tar = extarhuje archív</p>	<p style="text-align: center;">curl</p> <p>Transfer dát zo serveru Client URL curl https://www.google.sk -o google.html = obsah www.google.sk ulož to google.html</p>
<p style="text-align: center;">nano</p> <p>Spustí built-in textový editor nano (larger than pico) nano out1.txt = otvorí v terminály súbor</p>	<p style="text-align: center;">ping</p> <p>Otestuje spojenie so serverom Packet internet graper ping google.com = spojenie s www.google.com</p>	<p style="text-align: center;">df</p> <p>Zobrazí miesto na disku Disk free df -H = zobrazí veľkosti v GB</p>
Užitočné terminálové skratky		
<p>TAB - pokúsi sa doplniť písané slovo CTRL + L - Vyčistí terminálové okno (clear)</p>	<p>CTRL + C - Zruš práve prebiehajúci proces CTRL + A - Chod' na začiatok riadka</p>	<p>CTRL + → resp. ALT + F - Jedno slovo dopredu CTRL + ← resp. ALT + B - Jedno slovo dozadu</p>