Arduino Web Editor

Start coding online and save your sketches in the cloud. The most up-to-date version of the IDE includes all libraries and also supports new Arduino boards.

CODE ONLINE   **GETTING STARTED**

Downloads

Arduino IDE 2.3.2

The new major release of the Arduino IDE is faster and even more powerful! In addition to a more modern editor and a more responsive interface it features autocompletion, code navigation, and even a live debugger.

For more details, please refer to the **Arduino IDE 2.0 documentation**.

Nightly builds with the latest bugfixes are available through the section below.

SOURCE CODE

The Arduino IDE 2.0 is open source and its source code is hosted on **GitHub**.

DOWNLOAD OPTIONS

Windows Win 10 and newer, 64 bits
Windows MSI installer
Windows ZIP file

Linux AppImage 64 bits (X86-64)
Linux ZIP file 64 bits (X86-64)

macOS Intel, 10.15: "Catalina" or newer, 64 bits
macOS Apple Silicon, 11: "Big Sur" or newer, 64 bits

Release Notes

Nightly Builds

Download a **preview of the incoming release** with the most updated features and bugfixes.

Windows
macOS Version 10.15: "Catalina" or newer, 64 bits
Linux AppImage 64 bits (X86-64)
Linux ZIP file 64 bits (X86-64)
Changelog

Help

The desktop version of the IDE is not available on ChromeOS.

MicroPython With Arduino Boards

To program your boards using MicroPython, visit the **MicroPython with Arduino** page. There you find download links and additional resources for getting started with MicroPython on your Arduino boards.

Arduino PLC IDE 1.0.3

Program using IEC 61131-3 languages and mix Arduino sketches through Arduino PLC IDE! Configure easily your pre-mapped resources and get quick no code fieldbus support, dive into your code analysis thanks to the wide set of debugging tools.

For more details, please refer to **Arduino PLC IDE documentation**.

DOWNLOAD OPTIONS

Both files are required

Windows Arduino PLC IDE, Win 10 and newer, 64 bits
Windows Arduino PLC IDE Tools

Version 1.0.4 coming soon

Legacy IDE (1.8.X)

Help

The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. This software can be used with any Arduino board.

Refer to the **Arduino IDE 1.x documentation** for installation instructions.

SOURCE CODE

Active development of the Arduino software is **hosted by GitHub**. See the instructions for **building the code**. Latest release source code archives are available **here**. The archives are PGP-signed so they can be verified using **this** gpg key.

Windows app Win 8.1 or 10   Get

Linux 32 bits
Linux 64 bits
Linux ARM 32 bits
Linux ARM 64 bits

Mac OS X 10.10 or newer

Release Notes

Checksums (sha512)

Previous Releases

Download the previous version of the current release, the classic 1.0.x, or old beta releases.

DOWNLOAD OPTIONS
Previous Release 1.8.18
Arduino 1.0.x
Arduino 1.5.x beta

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which the liability may be asserted, even if advised of the possibility or likelihood of such damages.

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