

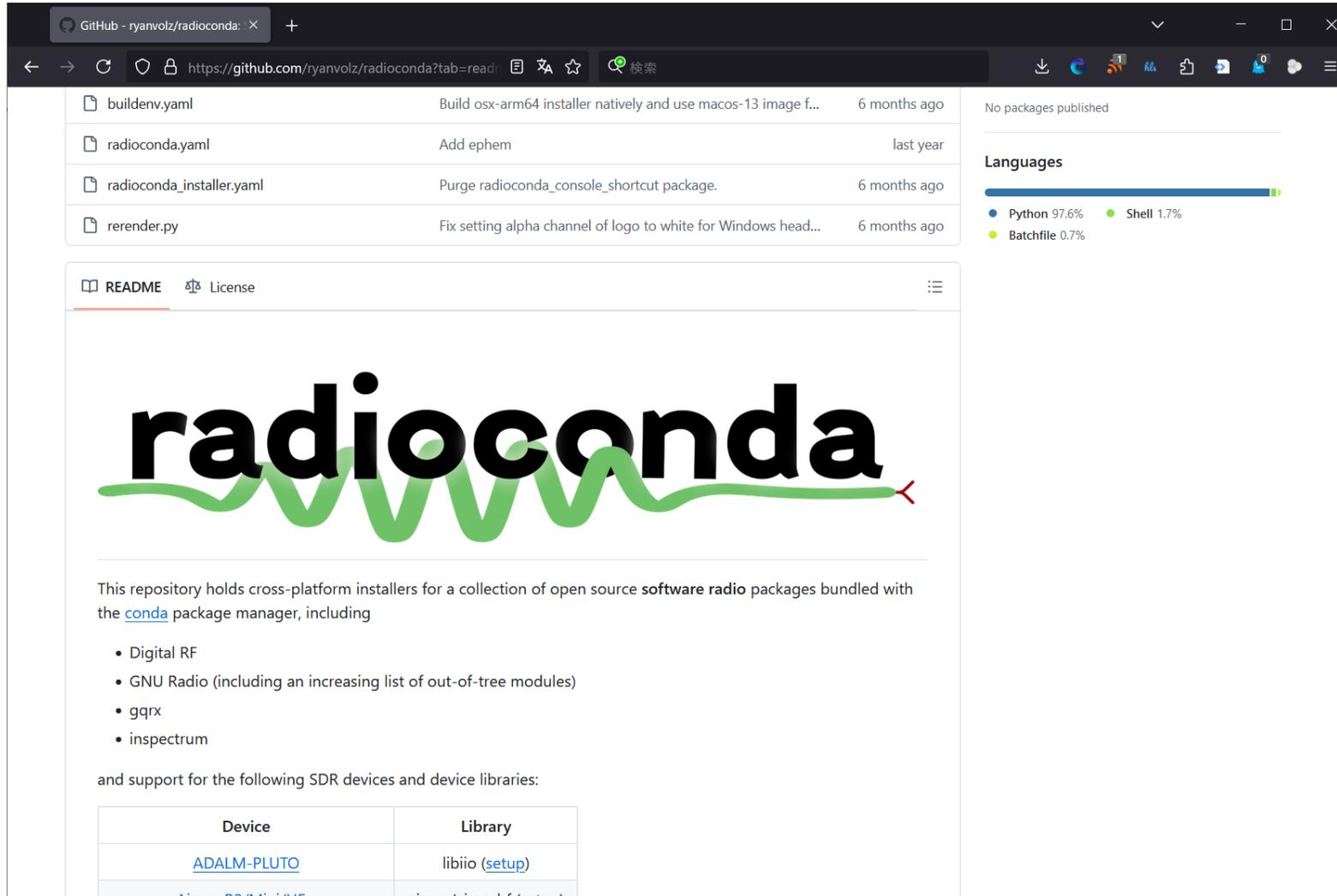
# GNU Radioの インストール

事前準備資料  
2024年電子磁気応用

# 環境

- 64ビットWindows環境推奨
- USB type Aが使えること
- 音を扱うのでスピーカー or イヤホンが使えると良い

# radiocondaへのアクセス



GitHub - ryanvolz/radioconda: x +

https://github.com/ryanvolz/radioconda?tab=readme-ov-file

- buildenv.yaml Build osx-arm64 installer natively and use macos-13 image f... 6 months ago
- radioconda.yaml Add ephem last year
- radioconda\_installer.yaml Purge radioconda\_console\_shortcut package. 6 months ago
- rerender.py Fix setting alpha channel of logo to white for Windows head... 6 months ago

README License

# radioconda

This repository holds cross-platform installers for a collection of open source **software radio** packages bundled with the [conda](#) package manager, including

- Digital RF
- GNU Radio (including an increasing list of out-of-tree modules)
- gqrx
- inspectrum

and support for the following SDR devices and device libraries:

Device	Library
<a href="#">ADALM-PLUTO</a>	libio ( <a href="#">setup</a> )
<a href="#">Aircrack-ng/Mini-USB</a>	<a href="#">cymru (aircrack-ng/setup)</a>

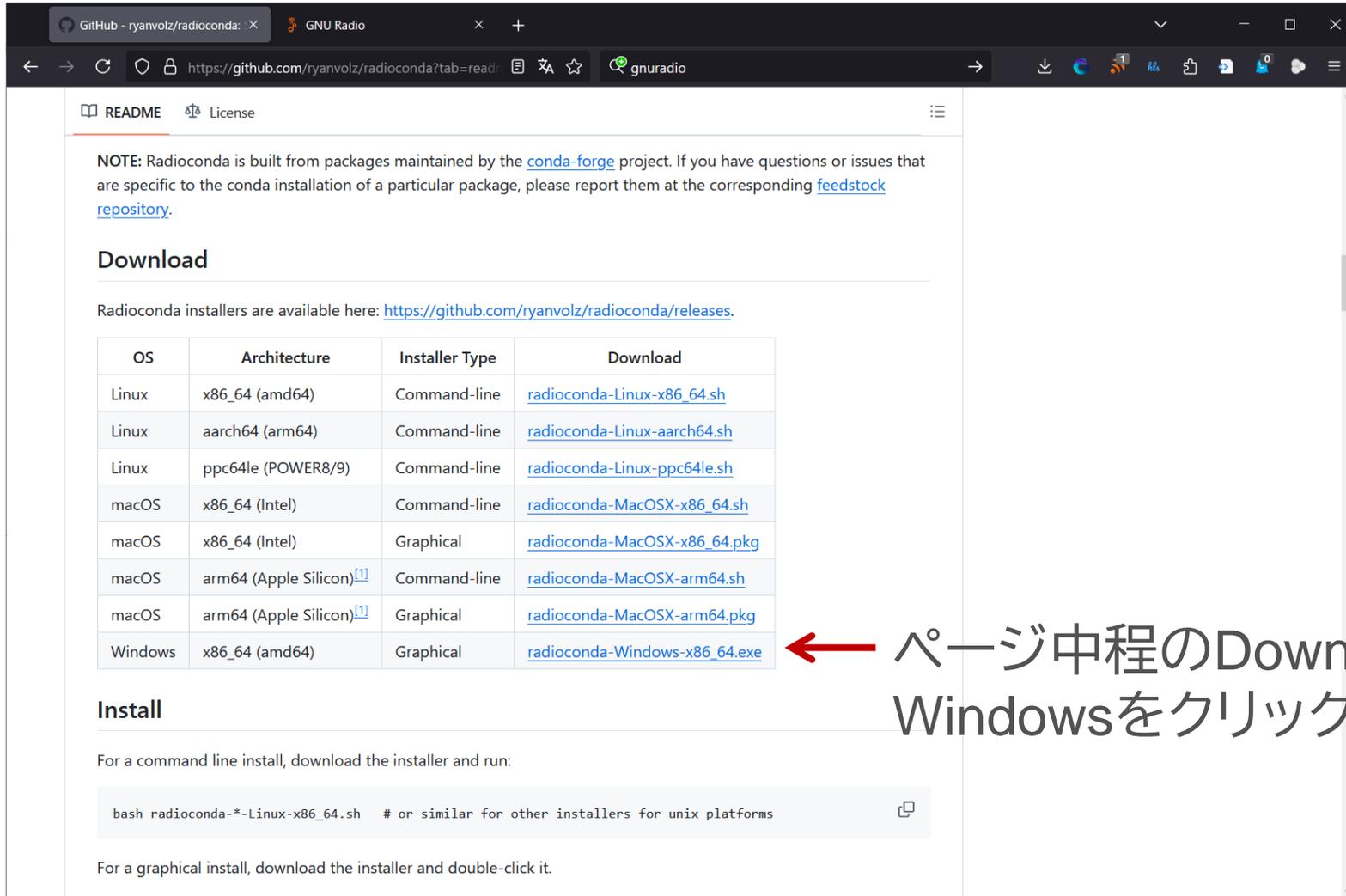
No packages published

### Languages

Python 97.6% Shell 1.7% Batchfile 0.7%

<https://github.com/ryanvolz/radioconda?tab=readme-ov-file>

# radiocondaのダウンロード



NOTE: Radioconda is built from packages maintained by the [conda-forge](#) project. If you have questions or issues that are specific to the conda installation of a particular package, please report them at the corresponding [feedstock repository](#).

## Download

Radioconda installers are available here: <https://github.com/ryanvolz/radioconda/releases>.

OS	Architecture	Installer Type	Download
Linux	x86_64 (amd64)	Command-line	<a href="#">radioconda-Linux-x86_64.sh</a>
Linux	aarch64 (arm64)	Command-line	<a href="#">radioconda-Linux-aarch64.sh</a>
Linux	ppc64le (POWER8/9)	Command-line	<a href="#">radioconda-Linux-ppc64le.sh</a>
macOS	x86_64 (Intel)	Command-line	<a href="#">radioconda-MacOSX-x86_64.sh</a>
macOS	x86_64 (Intel)	Graphical	<a href="#">radioconda-MacOSX-x86_64.pkg</a>
macOS	arm64 (Apple Silicon) <sup>[1]</sup>	Command-line	<a href="#">radioconda-MacOSX-arm64.sh</a>
macOS	arm64 (Apple Silicon) <sup>[1]</sup>	Graphical	<a href="#">radioconda-MacOSX-arm64.pkg</a>
Windows	x86_64 (amd64)	Graphical	<a href="#">radioconda-Windows-x86_64.exe</a>

**Install**

For a command line install, download the installer and run:

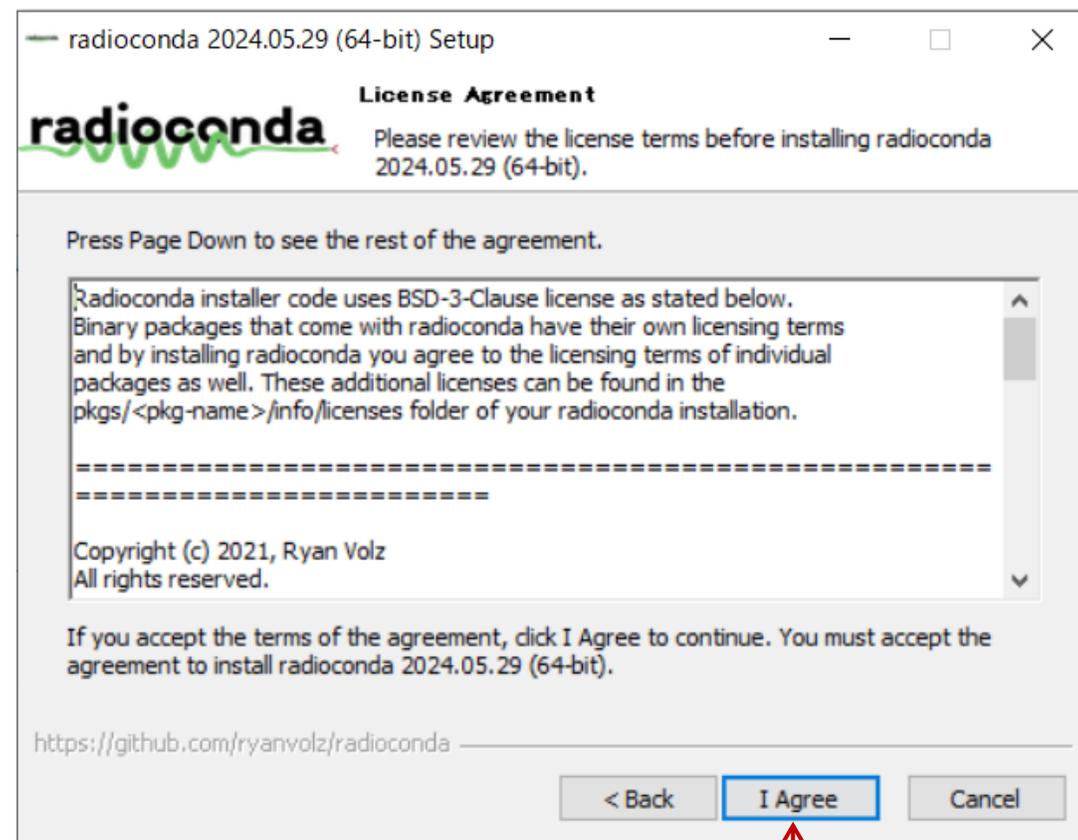
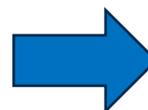
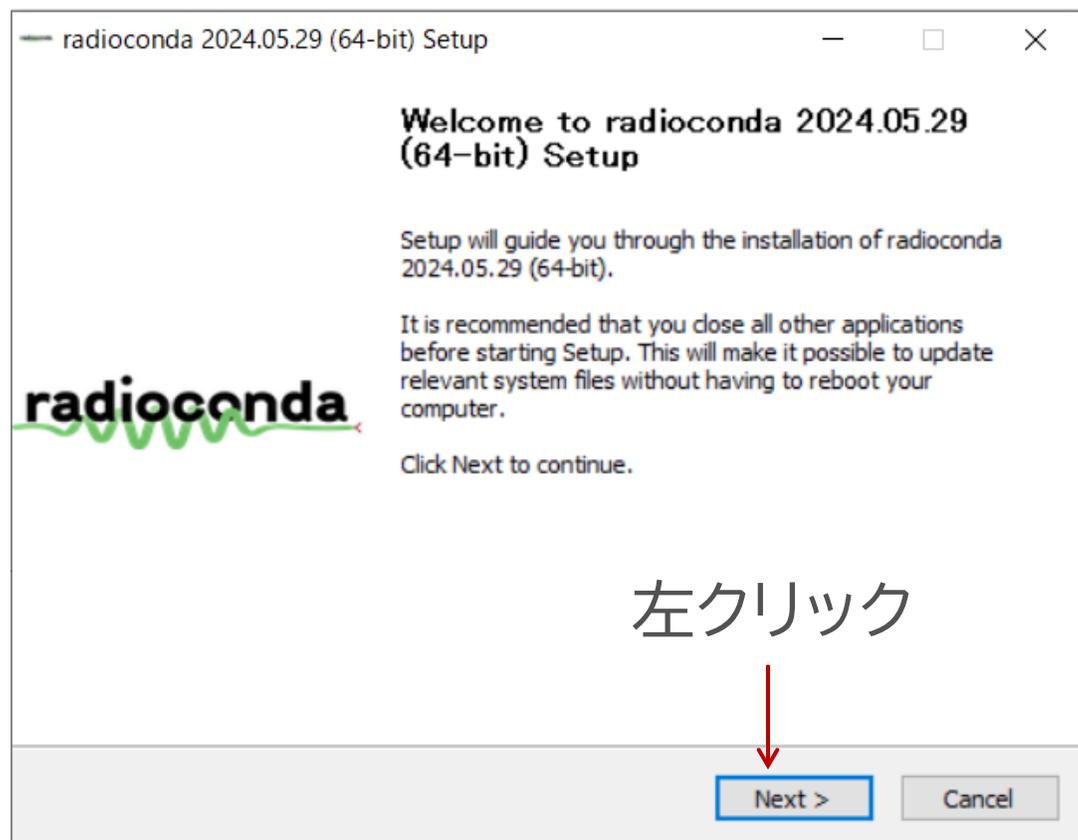
```
bash radioconda-*-Linux-x86_64.sh # or similar for other installers for unix platforms
```

For a graphical install, download the installer and double-click it.

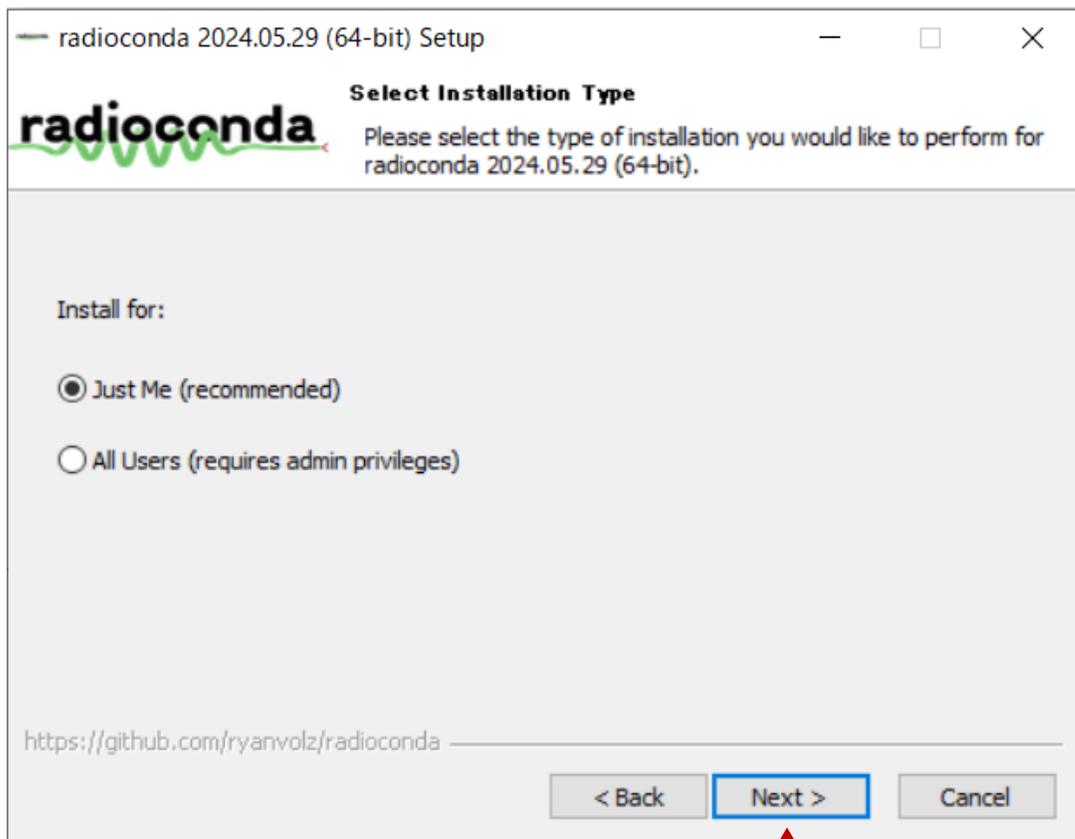
← ページ中程のDownloadの一番下のWindowsをクリック

# radiocondaのインストール

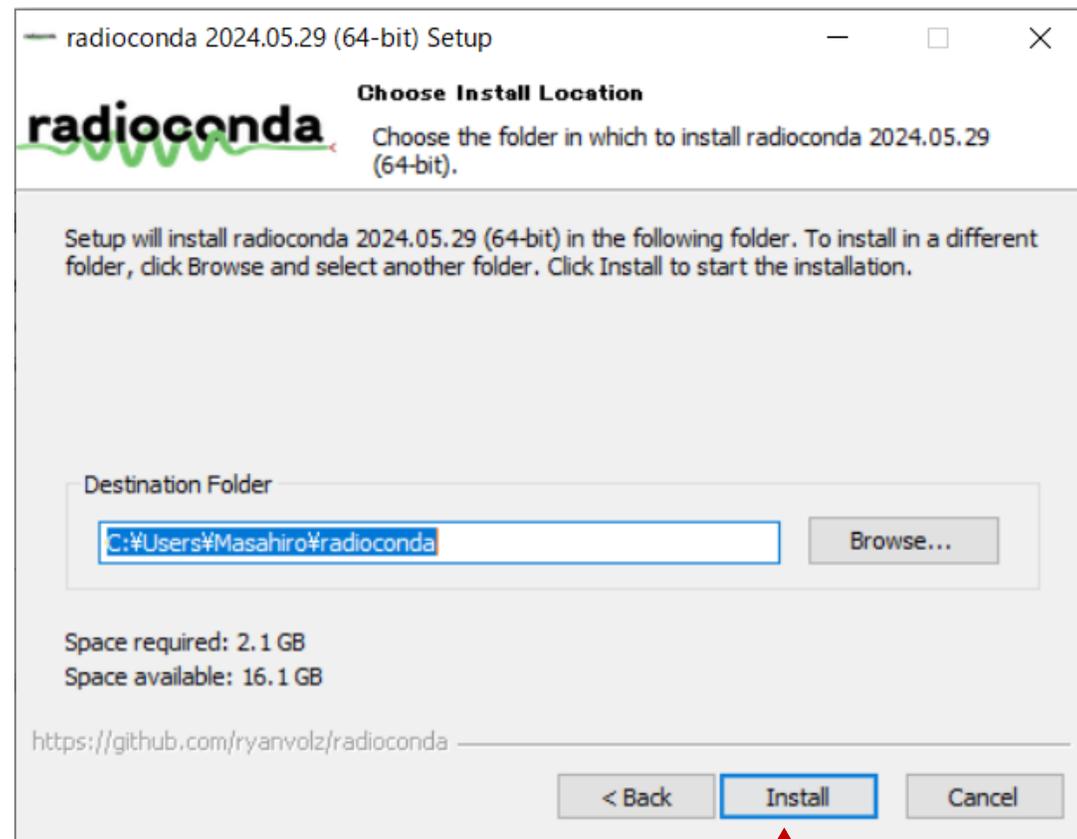
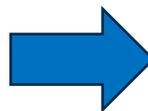
ダウンロードしたファイルを起動する。



# radiocondaのインストール

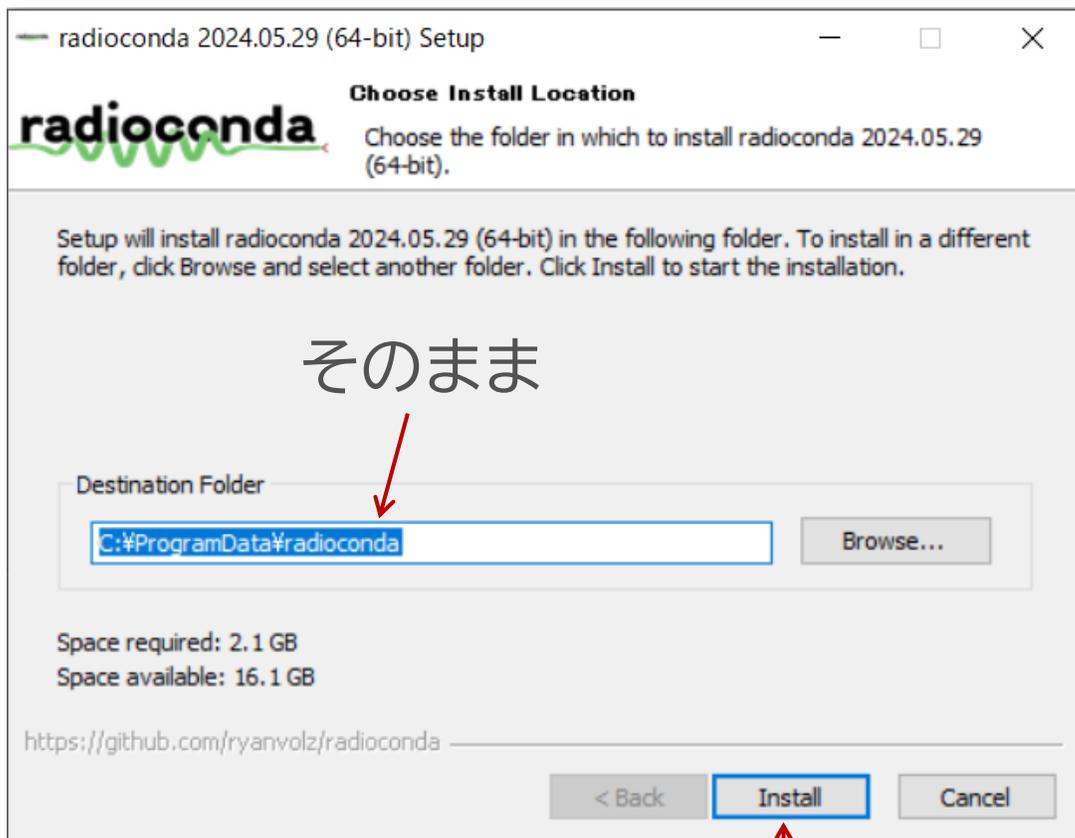


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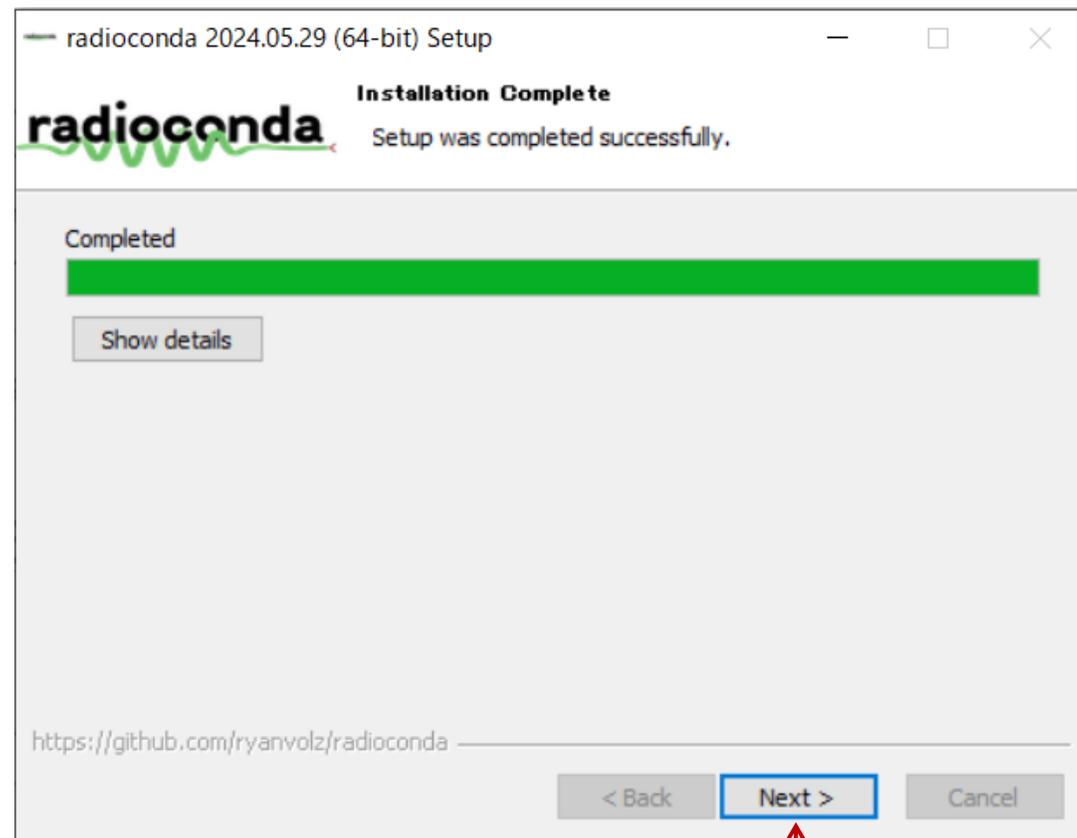
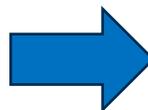


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# radiocondaのインストール

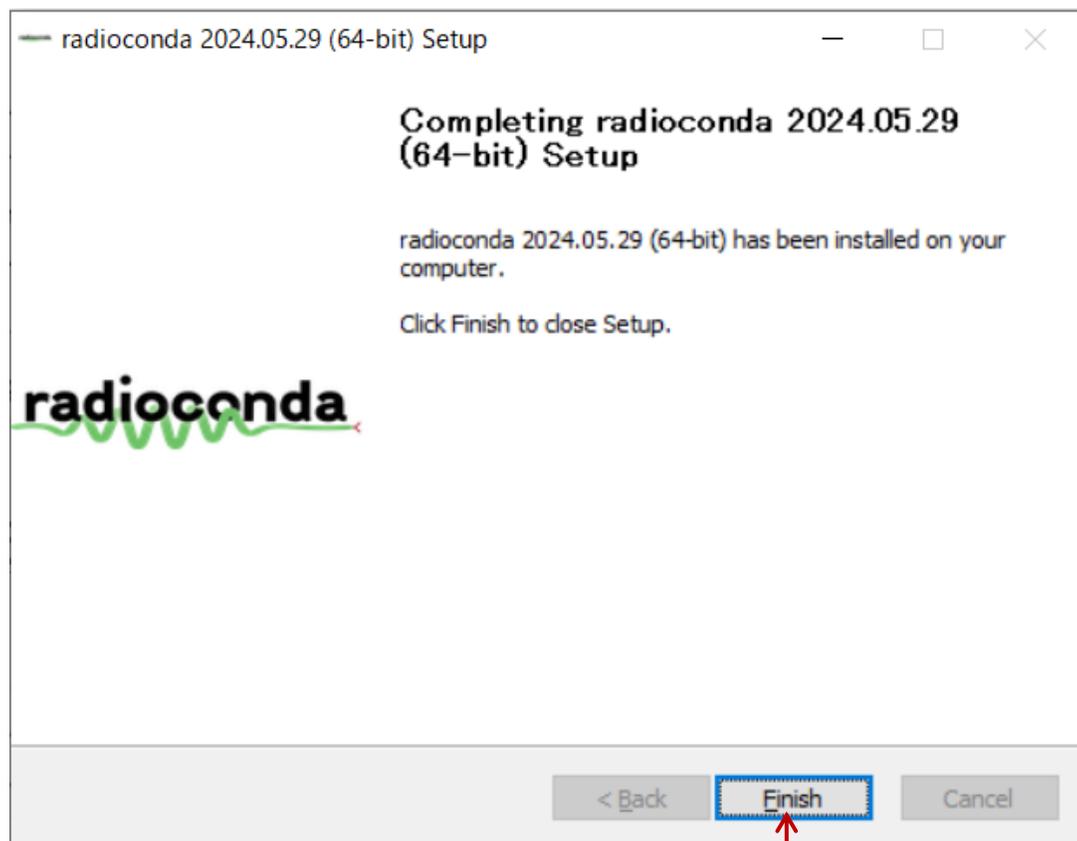


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# radiocondaのインストール

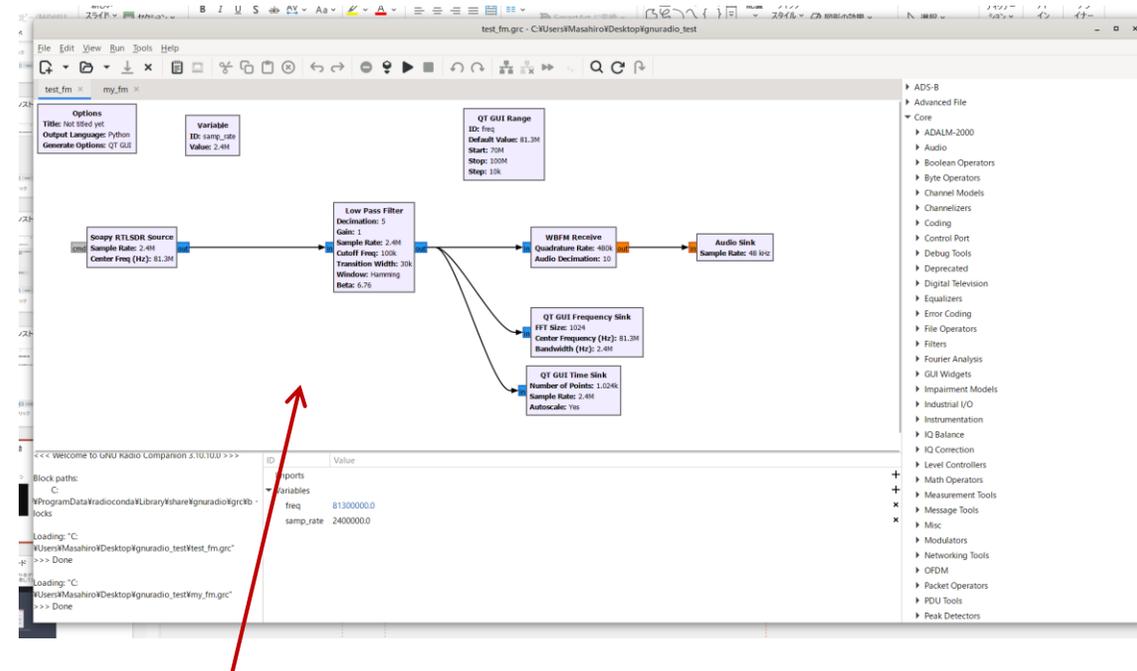
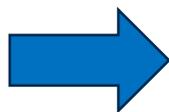
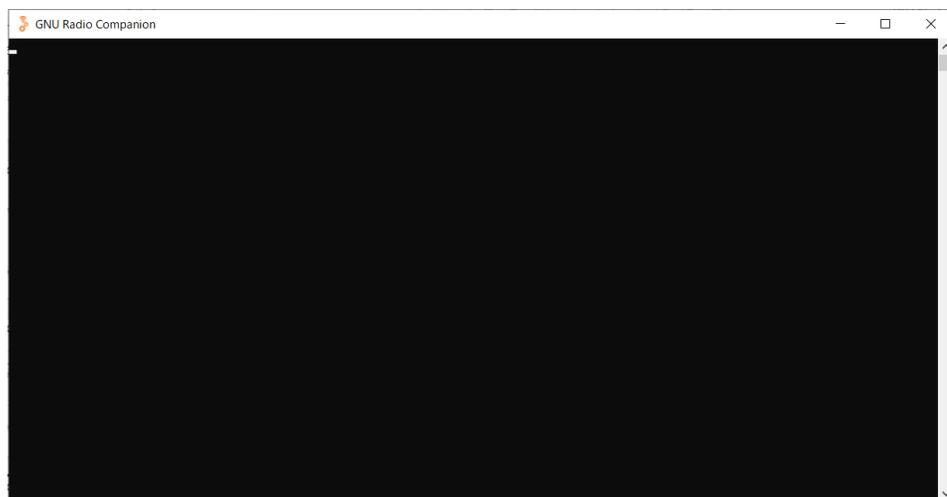


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これが終わると  
**GNU Radio**がインストールされる

# GNU Radioの起動

黒い画面が出るので少し待つ

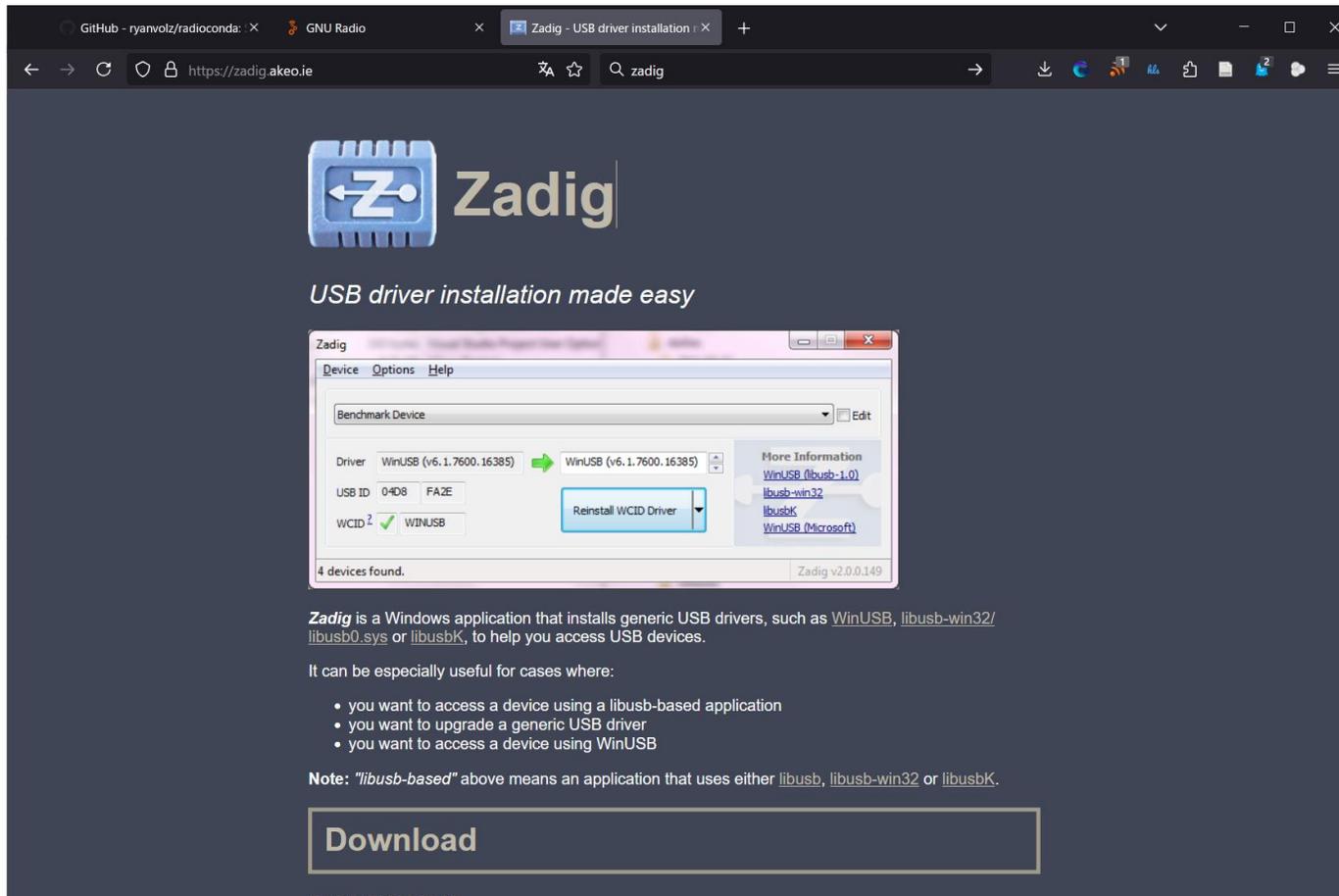


中身はこれから作るのですがまだ空  
(デフォルトのブロックが少しある)

# Zadigのダウンロード

ドライバの入れ替えに使うソフトをダウンロード

→実行は当日にRTLSDRを配布してから行うので、まだ実行しないでください。



The screenshot shows the website for Zadig, a Windows application for installing generic USB drivers. The page features the Zadig logo, the tagline "USB driver installation made easy", and a preview of the application's interface. The interface shows a dropdown menu for "Benchmark Device", a "Driver" field set to "WinUSB (v6.1.7600.16385)", and a "Reinstall WCID Driver" button. Below the preview, there is a "Download" button and a note explaining that "libusb-based" refers to applications using libusb, libusb-win32, or libusbK.

**Zadig**  
USB driver installation made easy

Zadig is a Windows application that installs generic USB drivers, such as WinUSB, libusb-win32/libusb0.sys or libusbK, to help you access USB devices.

It can be especially useful for cases where:

- you want to access a device using a libusb-based application
- you want to upgrade a generic USB driver
- you want to access a device using WinUSB

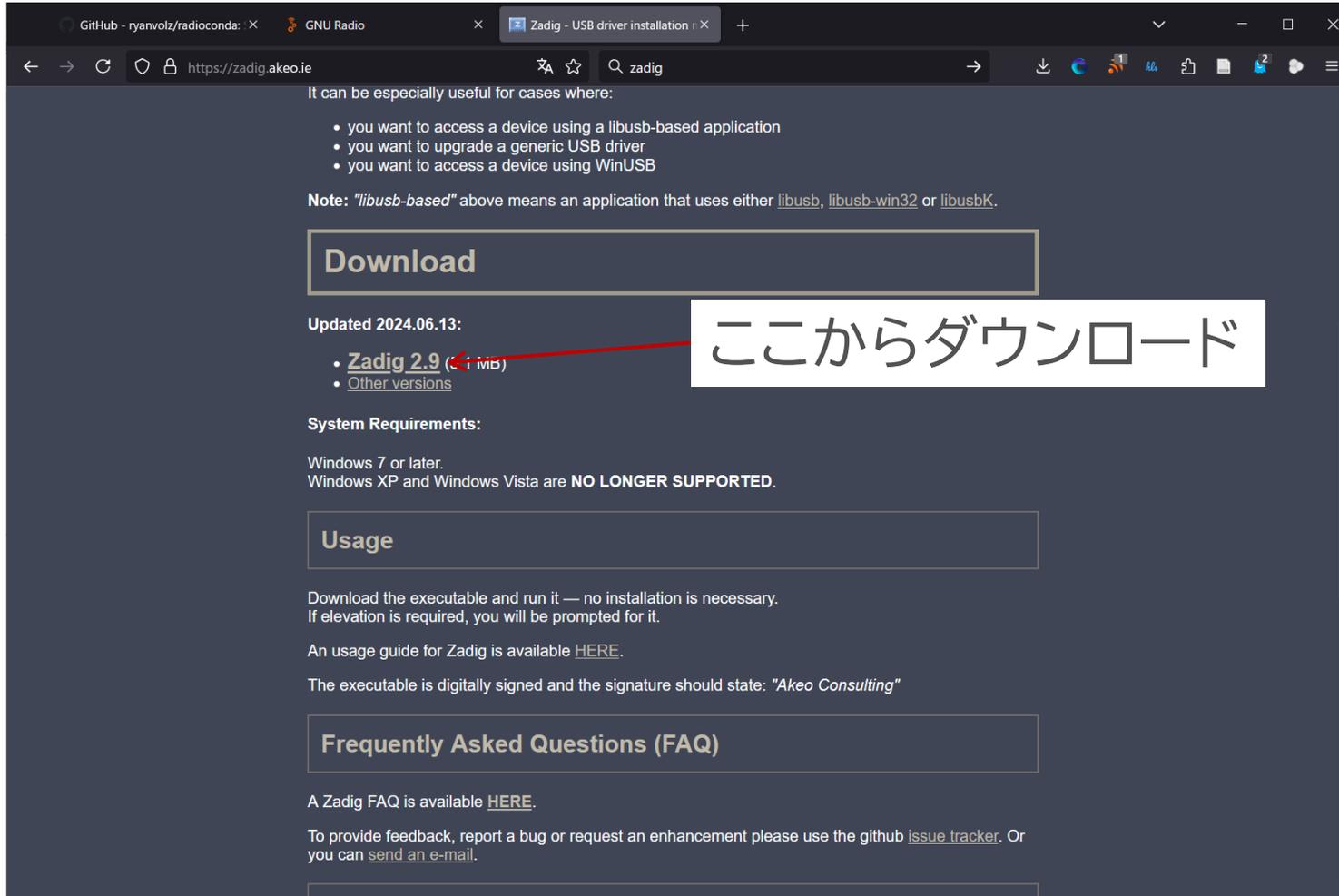
**Note:** "libusb-based" above means an application that uses either libusb, libusb-win32 or libusbK.

[Download](#)

Updated 2024.06.13:

<https://zadig.akeo.ie/>

# Zadigのダウンロード



It can be especially useful for cases where:

- you want to access a device using a libusb-based application
- you want to upgrade a generic USB driver
- you want to access a device using WinUSB

**Note:** "libusb-based" above means an application that uses either [libusb](#), [libusb-win32](#) or [libusbK](#).

## Download

Updated 2024.06.13:

- [Zadig 2.9](#) (4 MB)
- [Other versions](#)

**System Requirements:**

Windows 7 or later.  
Windows XP and Windows Vista are **NO LONGER SUPPORTED**.

## Usage

Download the executable and run it — no installation is necessary.  
If elevation is required, you will be prompted for it.

An usage guide for Zadig is available [HERE](#).

The executable is digitally signed and the signature should state: "Akeo Consulting"

## Frequently Asked Questions (FAQ)

A Zadig FAQ is available [HERE](#).

To provide feedback, report a bug or request an enhancement please use the github [issue tracker](#). Or you can [send an e-mail](#).