

UART Log Viewer — Installation Guide

This guide explains how to install **UART Log Viewer** on Ubuntu, macOS, and Windows. No Qt or Python is required for end users.

Ubuntu 20.04+

Install

1. Download the .deb file (example: `uart-log-viewer_1.0.1_amd64.deb`).
2. Double-click the .deb file to open Ubuntu Software.
3. Click **Install**.

Alternative (Terminal)

```
sudo apt-get install ./uart-log-viewer_1.0.1_amd64.deb
```

Download From GitHub (Terminal)

Replace <version> with the release tag (example: v1.0.1).

```
curl -L -o uart-log-viewer_1.0.1_amd64.deb \
  https://github.com/jay28panchal/uart-log-viewer/releases/download/<version>/uart-log-viewer_1.0.1_amd64.deb
sudo apt-get install ./uart-log-viewer_1.0.1_amd64.deb
```

Launch

Open the application menu and run **UART Log Viewer**.

macOS 12+

Install

1. Download `UART-Log-Viewer.dmg`.
2. Double-click the .dmg.
3. Drag **UART Log Viewer** into Applications.

Download From GitHub (Terminal)

Replace <version> with the release tag (example: v1.0.1).

```
curl -L -o UART-Log-Viewer.dmg \
  https://github.com/jay28panchal/uart-log-viewer/releases/download/<version>/UART-Log-Viewer.dmg
```

Launch

Open Applications and run **UART Log Viewer**.

Notes

- If macOS blocks the app:
1. Go to **System Settings -> Privacy & Security**.
 2. Click **Open Anyway** for UART Log Viewer.
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Windows 10+

Install

1. Download `UART-Log-Viewer-Setup.exe`.
2. Double-click the installer and follow the wizard.

Download From GitHub (PowerShell)

Replace `<version>` with the release tag (example: `v1.0.1`).

```
Invoke-WebRequest -Uri "https://github.com/jay28panchal/uart-log-viewer/releases/download/<version>/UART-Log-Viewer-Setup.exe"
```

Launch

Use Start Menu or Desktop shortcut (if chosen during install).

USB Driver Notes (All Platforms)

If no serial ports appear, you may need a USB-serial driver:
- CP210x (Silicon Labs)
- CH340 (WCH)
- FTDI

Install the correct driver for your device, then replug the USB cable.