

LabVIEW™ Installation Guide

Before You Begin

Are you upgrading from a previous version of LabVIEW? Refer to the *LabVIEW Upgrade Notes* for information about protecting existing VIs and projects before installing a new version of LabVIEW.

1 Install LabVIEW Development System



- Insert and mount the LabVIEW installation media.
- As the root user in the mounted directory, enter `sh ./INSTALL` to install LabVIEW in the `/usr/local` directory.

Note: To manually install LabVIEW without using the INSTALL script, refer to the README file in `/mnt/cdrom`.

2 Install LabVIEW Modules and Toolkits



- Verify that the add-on is compatible with this version of LabVIEW at ni.com/info ⇨ `compat`.
- Insert and mount the installation media for the add-on.
- As the root user in the mounted directory, enter `sh ./INSTALL`.

3 Install NI Device Drivers



To use hardware with a new version of LabVIEW, you must install a new version of the driver for the device. Install new drivers from the following locations:

- NI-DAQmx Base—ni.com/info ⇨ `daqbase`
- Other newly purchased NI devices—Installation media packaged with the device
- Other NI devices that you already own—ni.com/linuxdrivers
- NI-VISA for the third party instruments that you use—ni.com/linuxdrivers

4 Install Hardware



Refer to your device documentation, such as printed manuals or PDFs, for information about installing your NI hardware.

Problems Installing LabVIEW?

For answers to common questions about installing LabVIEW and NI device drivers, refer to ni.com/gettingstarted or the *LabVIEW Installation Troubleshooting Guide* (troubleshooting_guide.html) on the LabVIEW installation media.

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