# What are the system requirements for running TRACE32 on a Linux PC?

2026-08-13 - Comments (0) - Setup / update

The TRACE32 PowerView GUI for Linux is currently available for x86_64 and AArch64 machines.
The PowerView software is build independent of certain Linux distributions. Thus, PowerView should run on all major Linux distribution.
Nevertheless, there are some requirements:

# Requirements for PowerView R.2026.02 and newer

- Qt5 ≥ 5.15.3 and GNU C-Library (glibc) ≥ 2.28

  or

- Qt6 ≥ 6.6 and GNU C-Library (glibc) ≥ 2.34 (recommended with Wayland)

The following distributions satisfy these requirements; however, other distributions may also be suitable:

- Red Hat Enterprise Linux 8 or later (including compatible clones)
- SUSE Linux Enterprise Server 15 SP4, openSUSE Leap 15.4 or later
- Debian 11 (“Bullseye”) or later
- Ubuntu 22.04 (“Jammy Jellyfish”) or later
- Fedora 33 or later

# Requirements for PowerView R.2021.02 and newer

- GNU C-Library (glibc) ≥ 2.17
- X.Org-Server (X11) ≥ 7.6
- Qt5 ≥ 5.6  (for a PowerView GUI based on Qt)
- Motif or OpenMotif ≥ 2.3.1 (for a PowerView GUI based on Motif/CDE)

The following distributions meet these requirements (though there are others too):

- Red Hat Enterprise Linux (RHEL) 7
- SUSE Linux Enterprise (SLE)  12

- Ubuntu 18.04
- Debian 9
- Mint 18.3
- Fedora 24
- openSUSE 15

To achieve the best results with Motif/CDE, ensure that you have installed all available X font packages, especially the 75 dpi and 100 dpi versions.

Beta versions of PowerView for Wayland and Qt6 are available on request.

# Requirements for PowerView R.2020.09 to R.2018.02

- GNU C-Library (glibc) ≥ 2.12
- X.Org-Server (X11) ≥ 7.6
- Qt4 ≥ 4.6.2  (for PowerView with Motif/CDE)
- Motif or OpenMotif ≥ 2.3.1 (for PowerView with Motif/CDE)

Qt5 is not supported by PowerView  R.2020.09 and older.

These requirements are met, for example, by RHEL 6, SLE 11, and Ubuntu 10.10.

# Requirements for PowerView R.2017.09 and older

- GNU C-Library (glibc) ≥ 2.12
- X.Org-Server (X11) ≥ 6.9
- Motif or OpenMotif ≥ 2.3.1

These requirements are met, for example, by RHEL 5 and SLE 10.