

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

2025-05-26 - 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 from certain Linux distributions. Thus, PowerView should run on all major Linux distribution.

Nevertheless, there are some requirements:

### **Linux on x86\_64 :** **Requirements for PowerView R.2021.02 and newer**

- GNU C-Library (glibc)  $\geq 2.17$
- X.Org-Server (X11)  $\geq 7.6$
- Qt5  $\geq 5.6$  (for a PowerView GUI based on Qt)
- Motif or OpenMotif  $\geq 2.3.1$  (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)  $\geq 2.12$

- X.Org-Server (X11)  $\geq 7.6$
- Qt4  $\geq 4.6.2$  (for PowerView with Motif/CDE)
- Motif or OpenMotif  $\geq 2.3.1$  (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)  $\geq 2.12$
- X.Org-Server (X11)  $\geq 6.9$
- Motif or OpenMotif  $\geq 2.3.1$

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

## **Linux on AArch64 :**

#### **Requirements for PowerView R.2023.02 and newer**

- GNU C-Library (glibc)  $\geq 2.17$
- X.Org-Server (X11)  $\geq 7.6$
- Qt5  $\geq 5.6$