

Installation of Vivado on unsupported Linux versions

Vivado 2024.1 may not support your exact version of Linux.

Challenges that may occur while installing it on, e.g., Ubuntu 16/17/23:

1. Java splash screen error.

Fix: open the file `/etc/os-release` in an editor. Change **VERSION** to

```
VERSION="18.04.4 LTS (Bionic Beaver)"
```

Try to start the installer again. It should now open a window and you can follow the procedure in the installation pdf.

Change the version back after installing vivado

2. Vivado does not open after installing it.

Fix: Try installing the libtinfo5 package

```
sudo apt install libtinfo5
```

The following web page explains how to install using command line on Linux Mint 20 for version 2020.1, this should hopefully be replicable for 2024.1:

<https://cadhut.com/2020/09/08/how-to-install-vivado-vitis-using-just-the-command-line/>

3. Installation stops at Drivers phase.

Fix:

Install the following packages:

```
sudo apt-get install libtinfo5 libncurses5 libncurses-dev libxrender1 libxtst6 libxi6
```