Vivado install guide

CSED 311

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Caution

- Installation stpes might be different depending on your OS
    - The installation guide is based on Ubuntu
    - But, it's not a big problem for you to install vivado on windows
- You need a huge amount of memory space to install vivado
    - Including temporary memory space to install vivado

Download vivado from Xilinx

- https://www.xilinx.com/support/download.html
  - You must register Xilinx account before downloading the file

Vivado ML Edition - 2021.2 Full Product Installation

Important Information

Vivado ML 2021.2 is now available for download:

- New device support for Artix® UltraScale+™: XCAU20P and XCAU25P
- Improved Intelligent Design Runs for push-button timing closure
- New example designs available in Vivado®
- Ease of use enhancements for HLS flows

We **strongly recommend** to use the web installers as it reduces download time and saves significant disk space.

Please see **Installer Information** for details.

Note:

- Download verification is only supported with Google Chrome and Microsoft Edge web browsers.
- Beginning this release we will be offering only 2 Editions for Vivado ML. Please go to product page for more details.
- Vivado ML 2021.1 and later versions require upgrading your license server tools to the Flex 11.17.2.0 versions.

Xilinx Unified Installer 2021.2: Windows Self Extracting Web Installer (EXE - 212.41 MB)

MD5 SUM Value : 76b60fc6a74338066f4e4dd0a855ec93

Download Verification ⓘ

Digests	Signature	Public Key

Xilinx Unified Installer 2021.2: Linux Self Extracting Web Installer (BIN - 272.8 MB)

MD5 SUM Value : d4fe2978f735e4353f6ccff3405b488b

Download Verification ⓘ

Digests	Signature	Public Key

Xilinx Unified Installer 2021.2 SFD (TAR/GZIP - 71.9 GB)

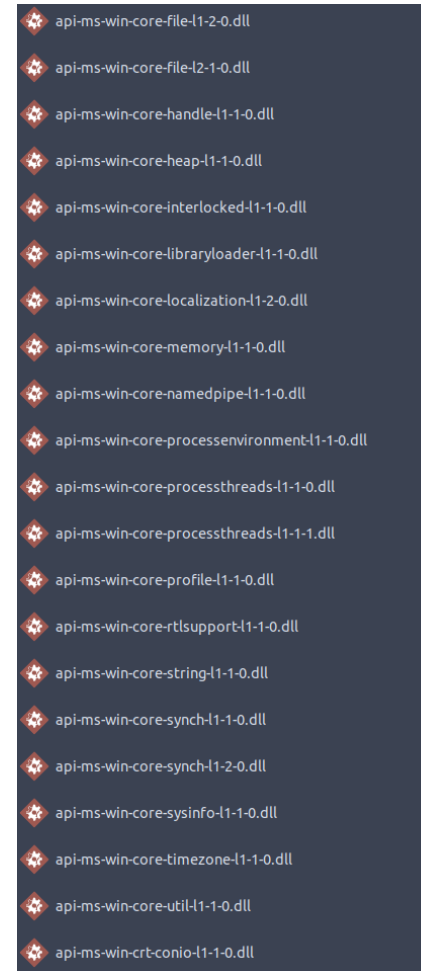MD5 SUM Value : c6f91186f332528a7b74a6a12a759fb6
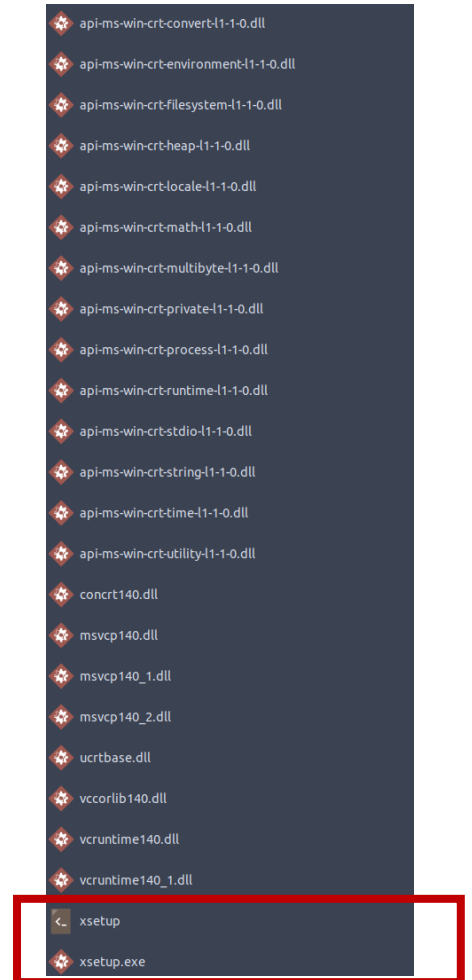
Download Verification ⓘ

Digests	Signature	Public Key

Install vivado

- After extract the file
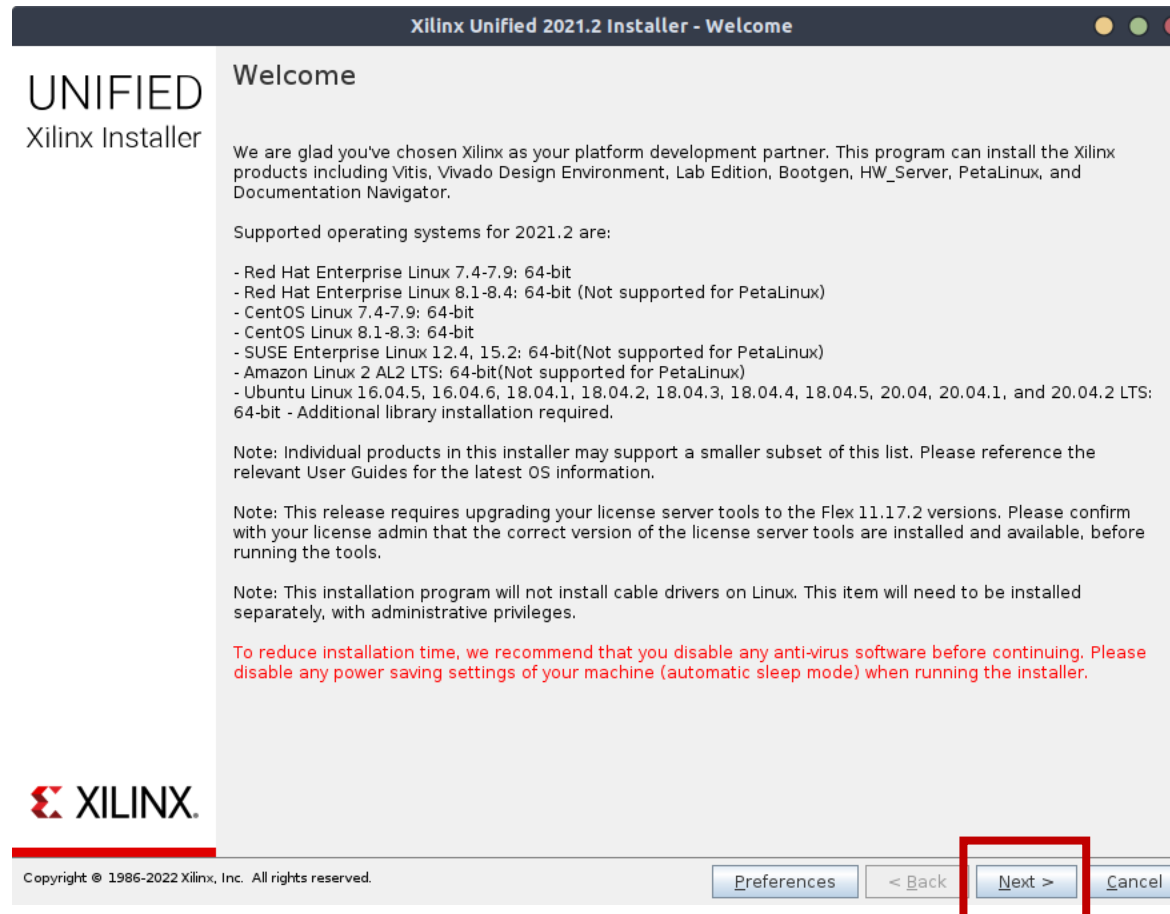 - Run xsetup (for linux user)
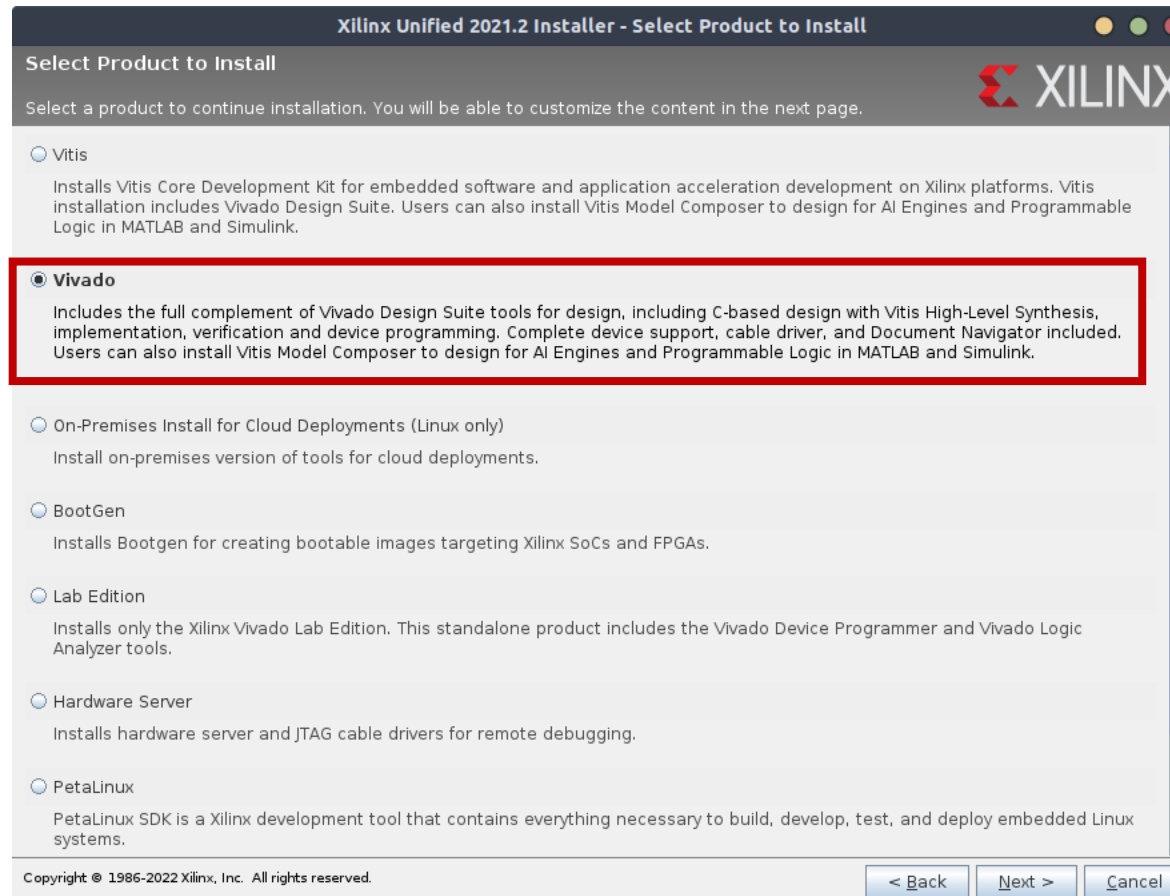 - Run xsetup.exe (for windows user)

Install vivado

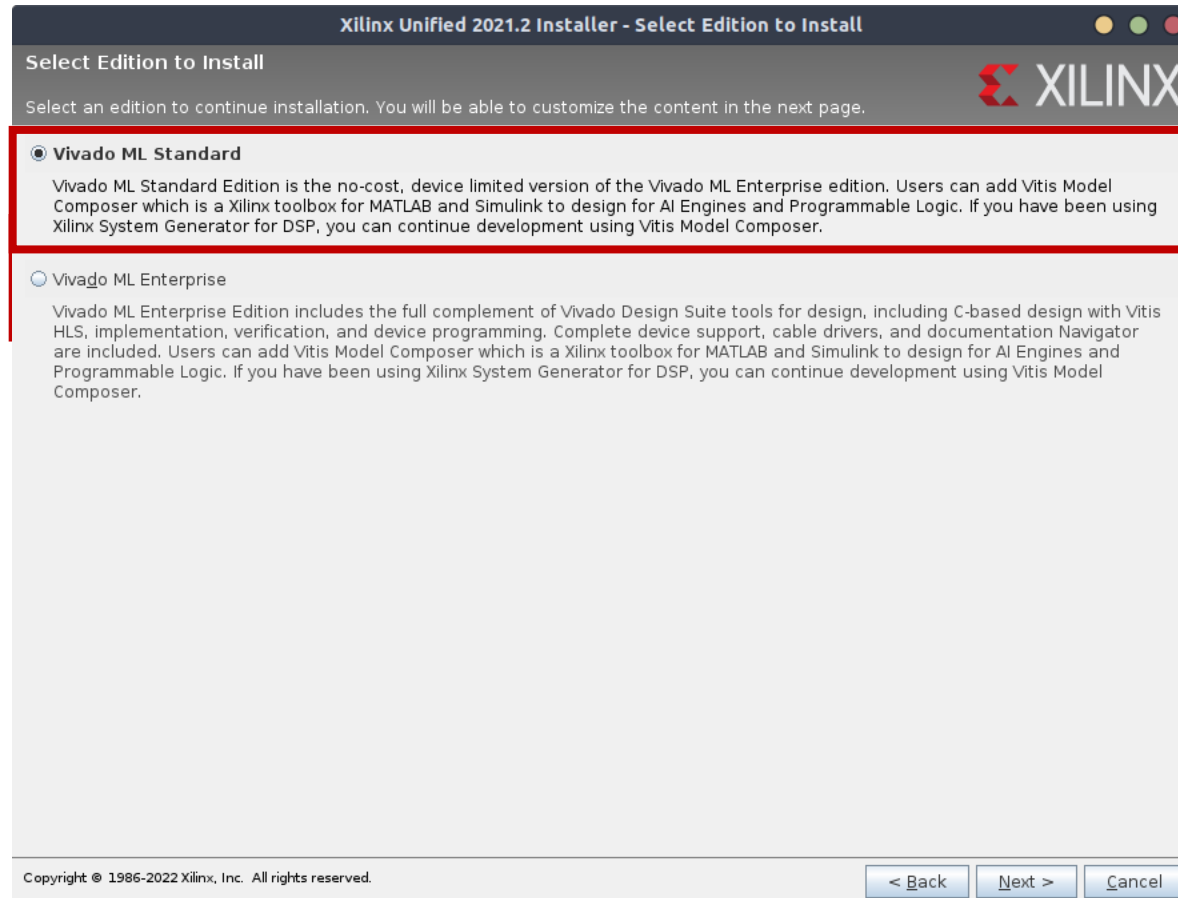- The welcome message might be different depending on your OS

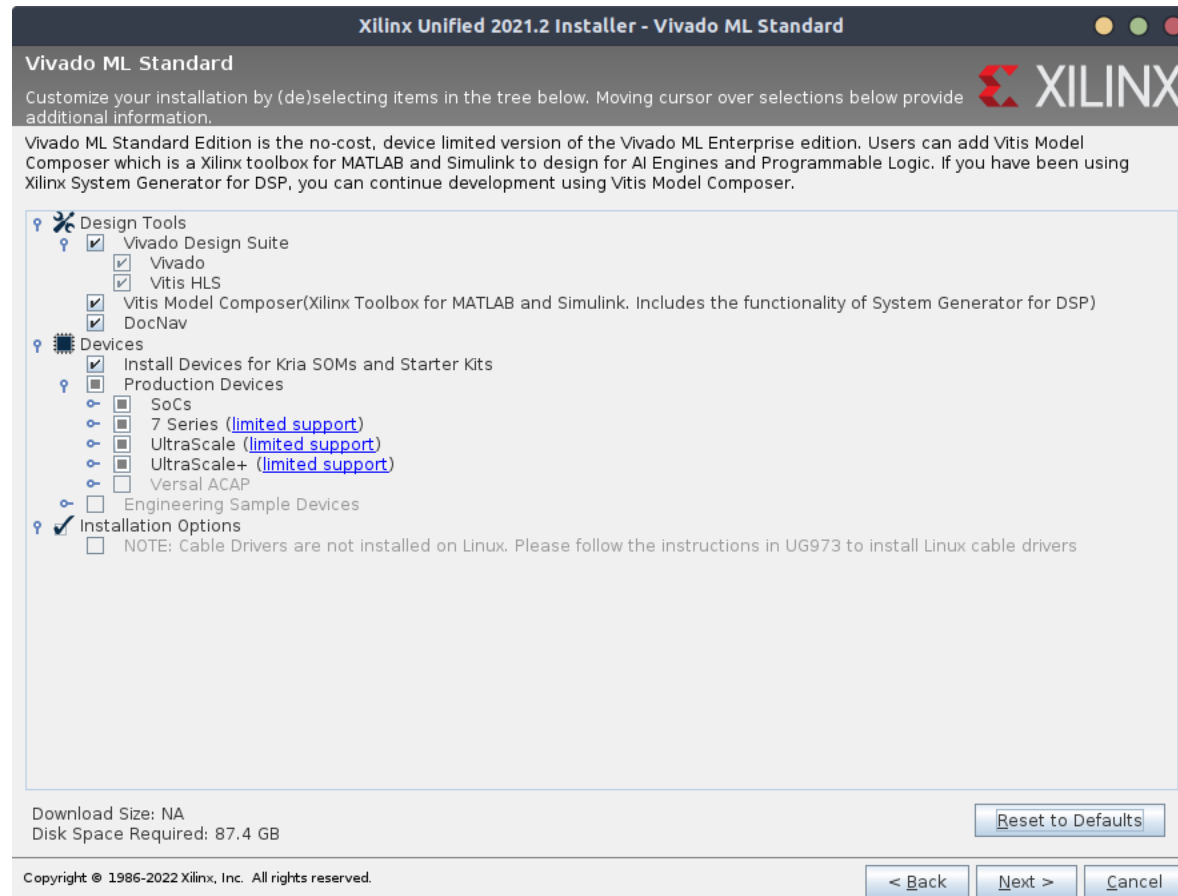# Instsall vivado

- Select 'Vivado' and goes Next

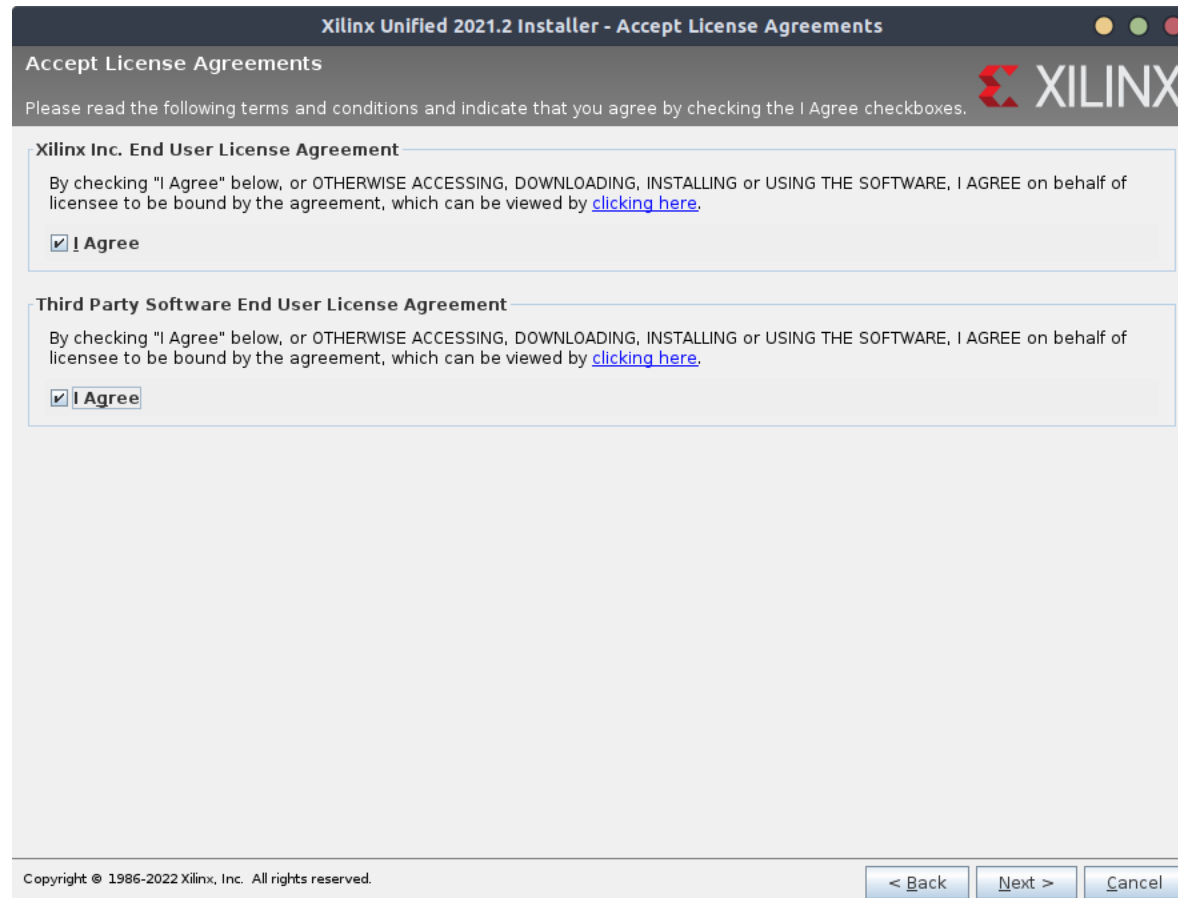# Instsall vivado

- Select 'ML Standard' and goes Next

Install vivado

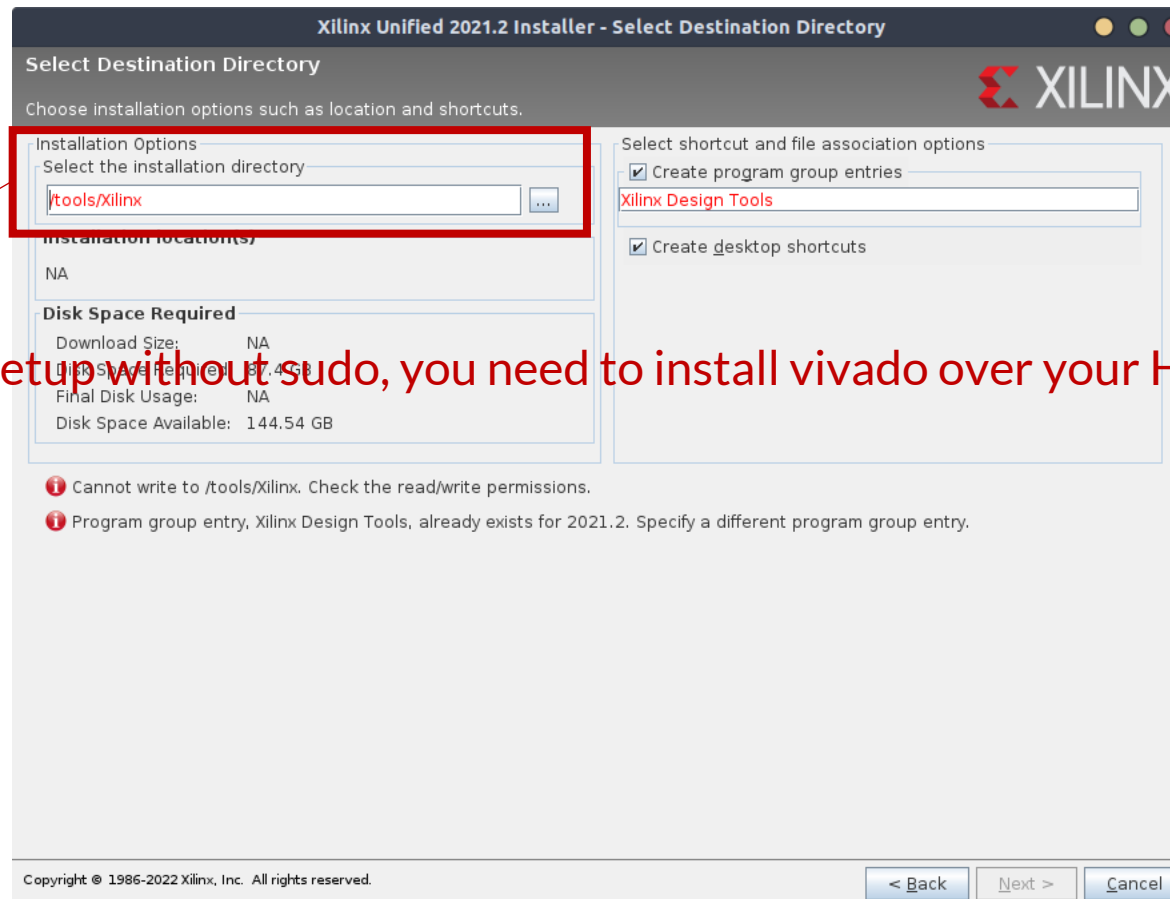- Goes Next with defaults

Install vivado

- Accept license agreements and goes Next

Install vivado

- Follow the guides in this page

For linx users, if you run xsetup without sudo, you need to install vivado over your HOME directory