



ISEL

DEETC

Departamento de
Engenharia Electrónica e
de Telecomunicações e
de Computadores

Guia de Instalação do Quartus Prime Lite Edition

20.1.1.720



Quartus Prime Lite Edition 20.1.1.720



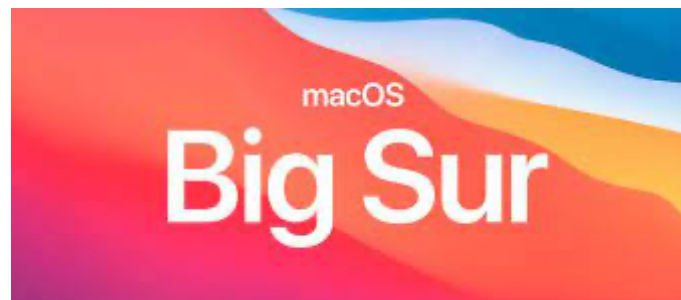
Instalação



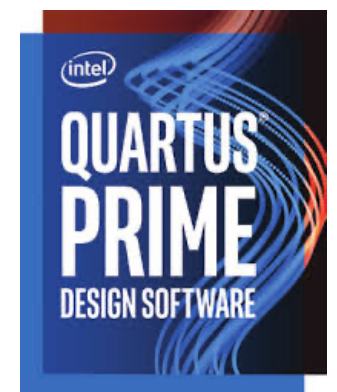
Instalação



Instalação



Instalação



Download :: Quartus Prime Lite Edition (Free) 19.1.0.670 - Windows

<https://fpgasoftware.intel.com/?edition=lite>

Users should upgrade to the latest version of the Intel® Quartus® Prime Design Software. The selected version does not include the latest functional and security updates. If you must use this version of software, follow the [technical recommendations](#) to help improve security. For critical support requests, please contact our [support team](#).

The Intel® Quartus® Prime Lite Edition Design Software, Version 19.3 is subject to removal from the web when support for all devices in this release are available in a newer version, or all devices supported by this version are obsolete. If you would like to receive customer notifications by e-mail, please subscribe to our [subscribe to our customer notification mailing list](#).

To use the Intel® Quartus® Prime Lite Edition Design Software, Version 19.1 on Windows, **you must** download and install the patch available in this [KDB Solution](#).

OS Support and IP support have changed in this release. Refer to the [Release Notes](#) for details.

[Critical Issues and Patches for the Intel® Quartus® Prime Lite Edition Software, Version 19.1.](#)

[Knowledge Base: Search for Errata.](#) Also see [Critical Issues and Patches](#).

[Problems and Answers on specific IP or Products.](#)

Download :: Quartus Prime Lite Edition (Free) 19.1.0.670 - Windows

Downloads

[Multiple Download](#)[Individual Files](#)[Additional Software](#)[Copyleft Licensed Source](#)

Multiple Download

Intel® Quartus® Prime Lite Edition Software (Device support included)

Download
Quartus-lite-19.1.0.670-windows.tar

Size: 5.6 GB

SHA1: d81296437b5212c8a26d694342a8af0fee6c094a



What's Included?

- ** Nios® II EDS on Windows requires Ubuntu 18.04 LTS on Windows Subsystem for Linux (WSL), which requires a manual installation.
- ** Nios® II EDS requires you to install an Eclipse IDE manually.

Download and install instructions:

1. Download the software .tar file and the appropriate device support files.
2. Extract the files into the same temporary directory.
3. Run the setup.bat file.

[Read Intel® FPGA Software Installation FAQ](#)

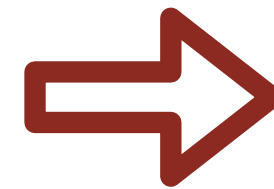
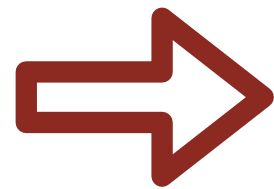
Note: The Intel® Quartus® Prime software is a full-featured EDA product. Depending on your download speed, download times may be lengthy.

Download :: Quartus Prime Lite Edition (Free) 19.1.0.670 - Windows

Prosseguir a instalação com as mesmas opções do Quartus Prime Lite Edition (Free) 20.1.1.720 - Windows 10.

Executar o software em modo de compatibilidade no Windows 11.

Quartus Prime Lite Edition 20.1.1.720



Instalação



Instalação

processadores
M1 e M2



<https://www.virtualbox.org>


Em Mac OS devem instalar o software Virtual Box e depois criar uma máquina virtual Windows ou Linux, prosseguindo com a instalação respetiva.

(só funciona em Mac com processadores Intel)

Download :: Quartus Prime Lite Edition (Free) 20.1.1.720 - Windows



<https://fpgasoftware.intel.com/?edition=lite>

PRODUCTS SUPPORT SOLUTIONS DEVELOPERS PARTNERS

USA (ENGLISH) Search Intel.com

FPGA Software Download Center ▾

Intel® Quartus® Prime Lite Edition Design Software Version 20.1.1 for Windows

ID	Date	Version
660907	11/22/2020	20.1.1 ▾

A newer version of this software is available, which includes functional and security updates. Customers should [click here](#) to update to the latest version.

Users should upgrade to the latest version of the Intel® Quartus® Prime Design Software. The selected version does not include the latest functional and security updates. If you must use this version of software, follow the [technical recommendations](#) to help improve security. For critical support requests, please contact our [support team](#).

The Intel® Quartus® Prime Lite Edition Design Software, Version 20.1.1 is subject to removal from the web when support for all devices in this release are available in a newer version, or all devices supported by this version are obsolete. If you would like to receive customer notifications by e-mail, please subscribe to our [subscribe to our customer notification mailing list](#).

[Critical Issues and Patches for the Intel® Quartus® Prime Lite Edition Software, Version 20.1.](#)
[Knowledge Base: Search for Errata.](#) Also see [Critical Issues and Patches](#).
[Problems and Answers on specific IP or Products](#).

Download :: Quartus Prime Lite Edition (Free) 20.1.1.720 - Windows



Downloads

Multiple Download

Individual Files

Additional Software

Copyright Licensed Source

Multiple Download

Intel® Quartus® Prime Lite Edition Software (Device support included)

Download
Quartus-lite-20.1.1.720-windows.tar

Size: 5.9 GB

SHA1: f1bec3a3bf03e7ab9106af5fac93475347b66e1e

What's Included?

- ** Nios® II EDS on Windows requires Ubuntu 18.04 LTS on Windows Subsystem for Linux (WSL), which requires a manual installation.
- ** Nios® II EDS requires you to install an Eclipse IDE manually.

Download and install instructions:

1. Download the software .tar file and the appropriate device support files.
2. Extract the files into the same temporary directory.
3. Run the setup.bat file.

[Read Intel® FPGA Software Installation FAQ](#)

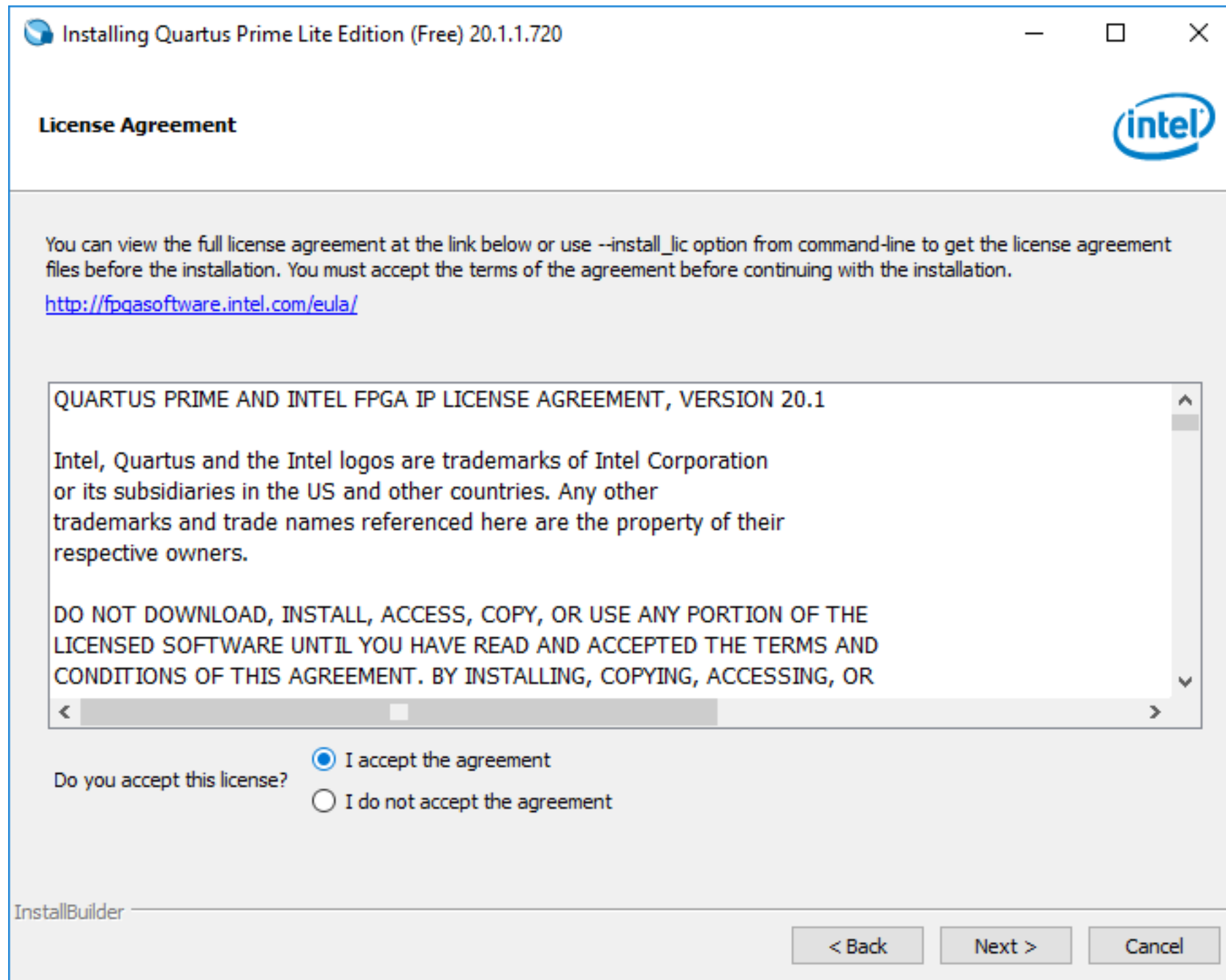
Note: The Intel® Quartus® Prime software is a full-featured EDA product. Depending on your download speed, download times may be lengthy.



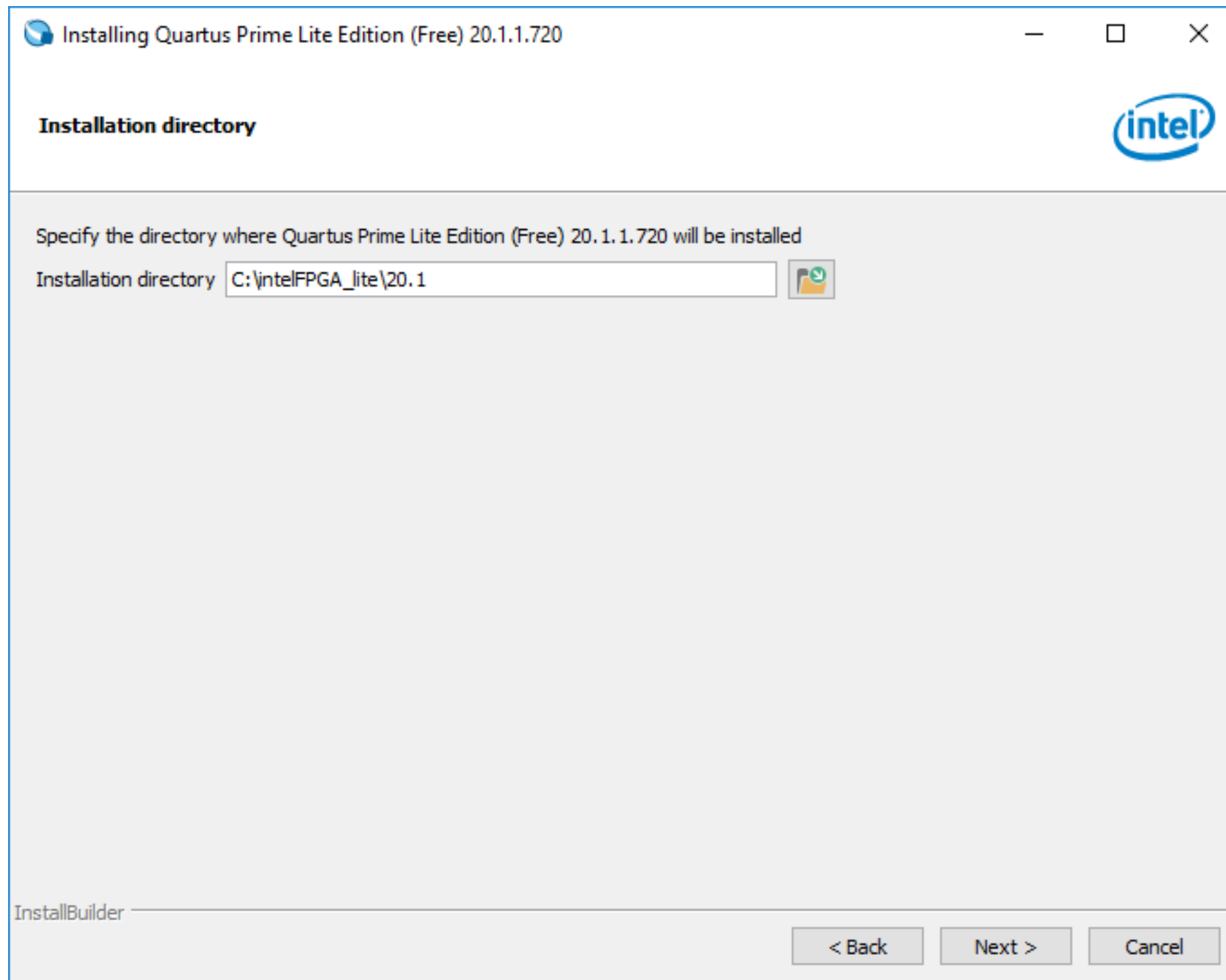
Instalação :: Windows



Instalação :: Windows

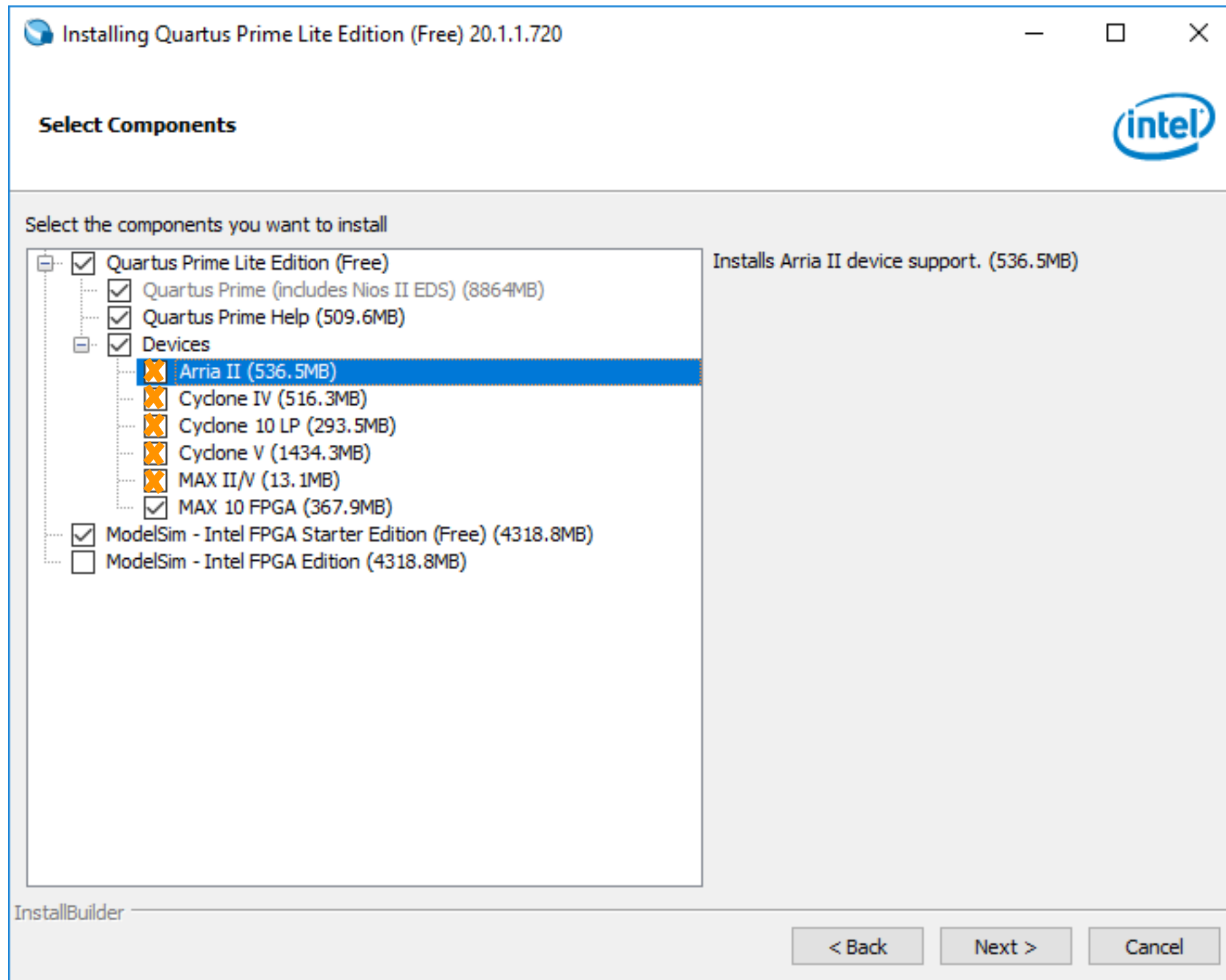


Instalação :: Windows

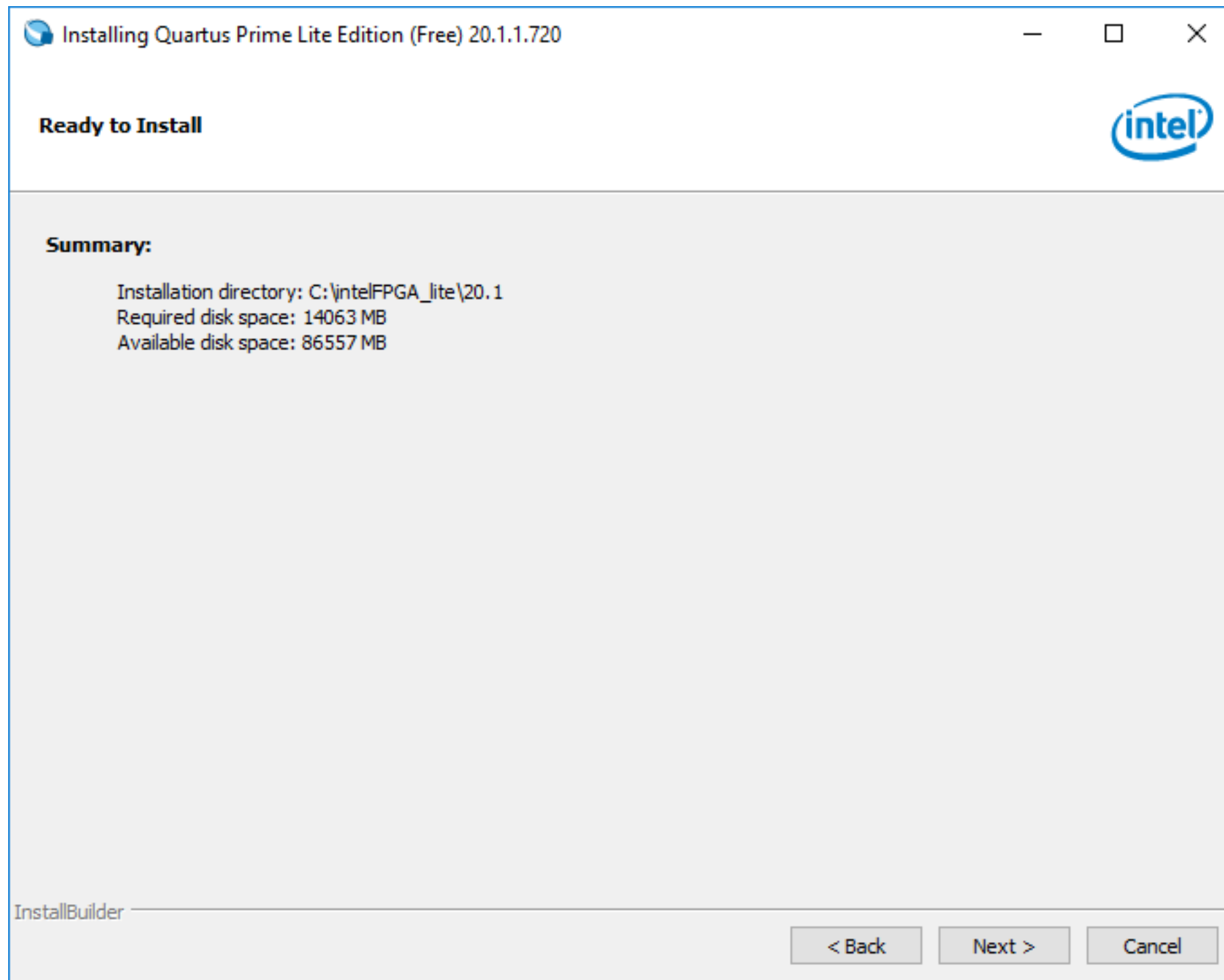


Instalação :: Windows

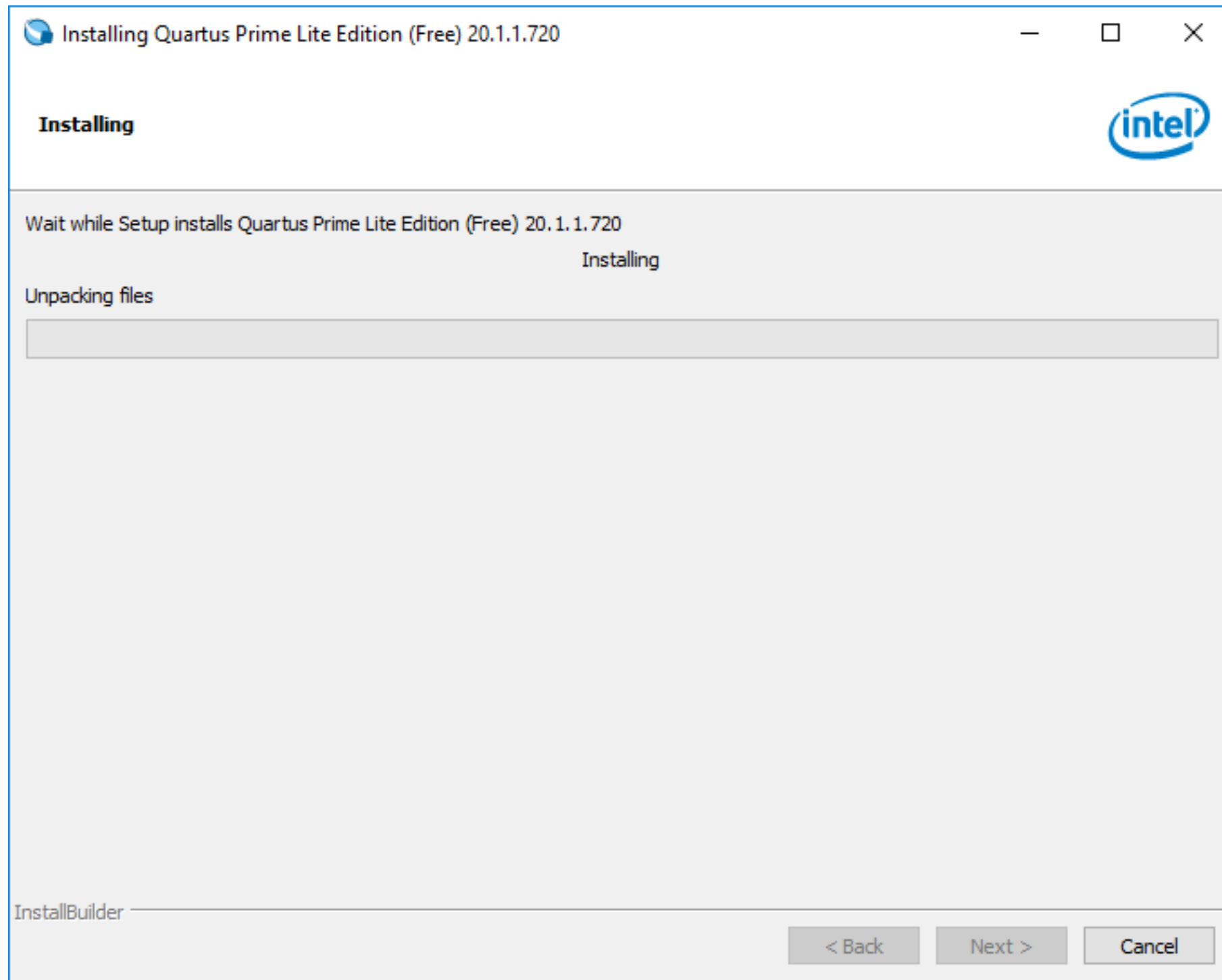
×
Opcional



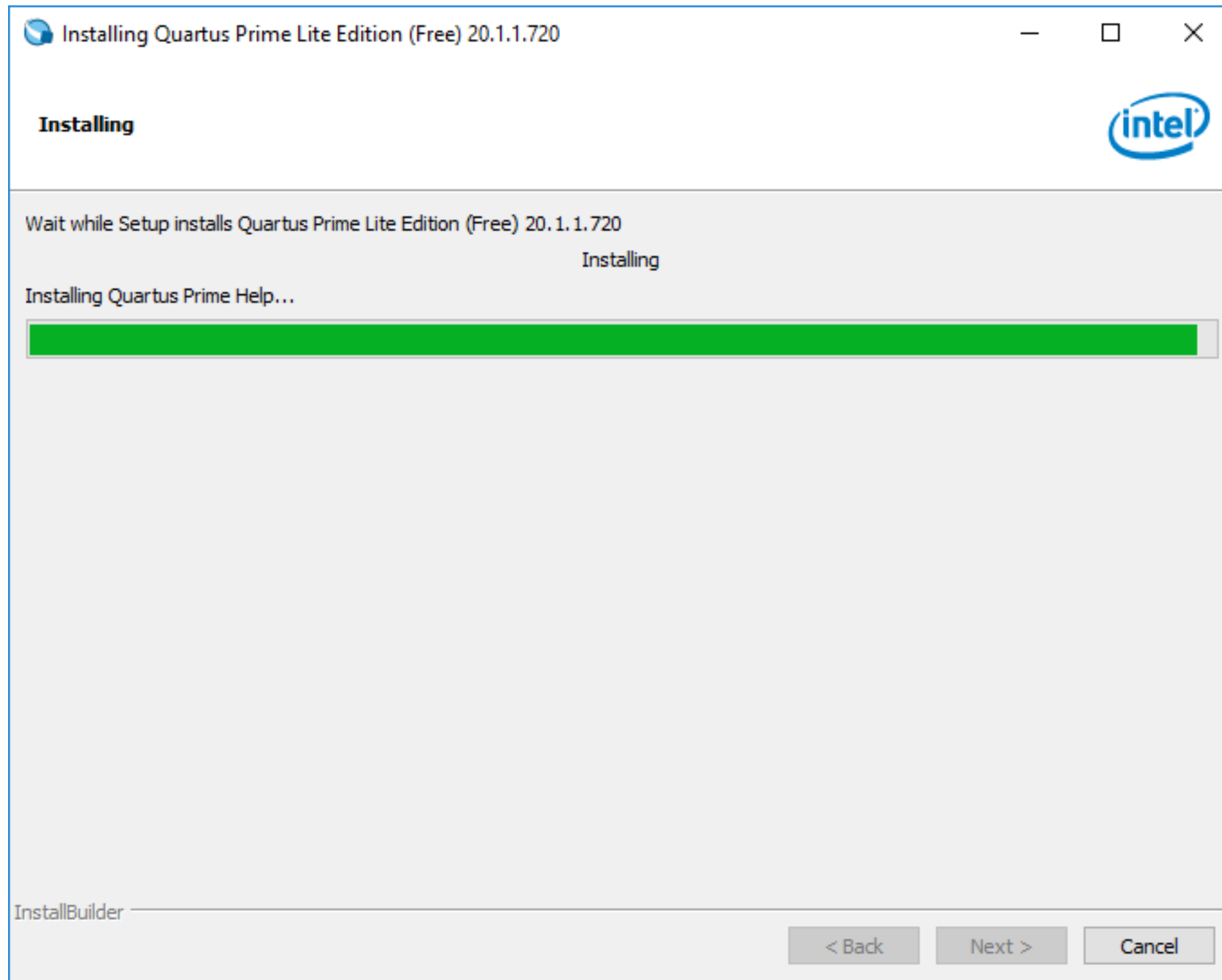
Instalação :: Windows



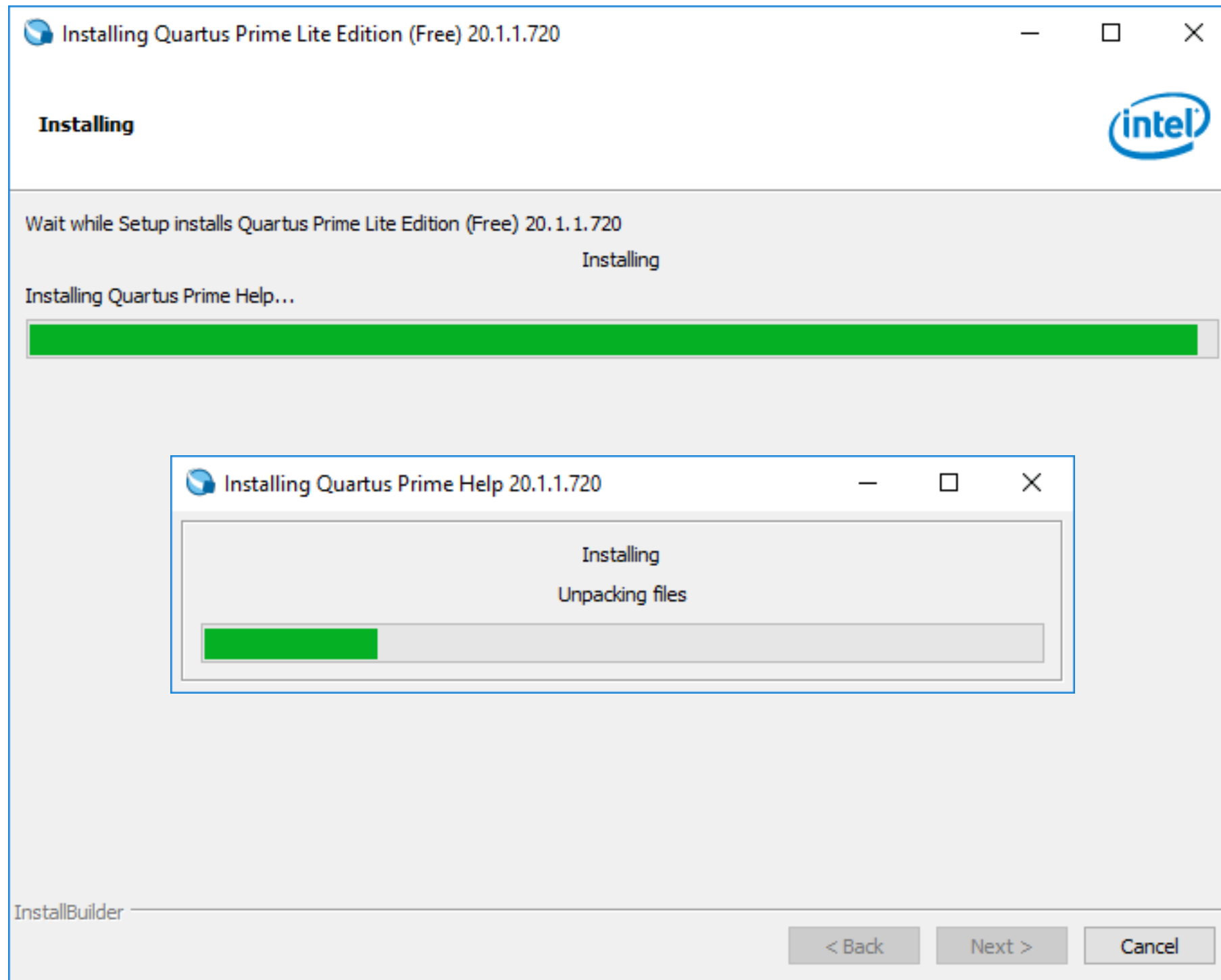
Instalação :: Windows



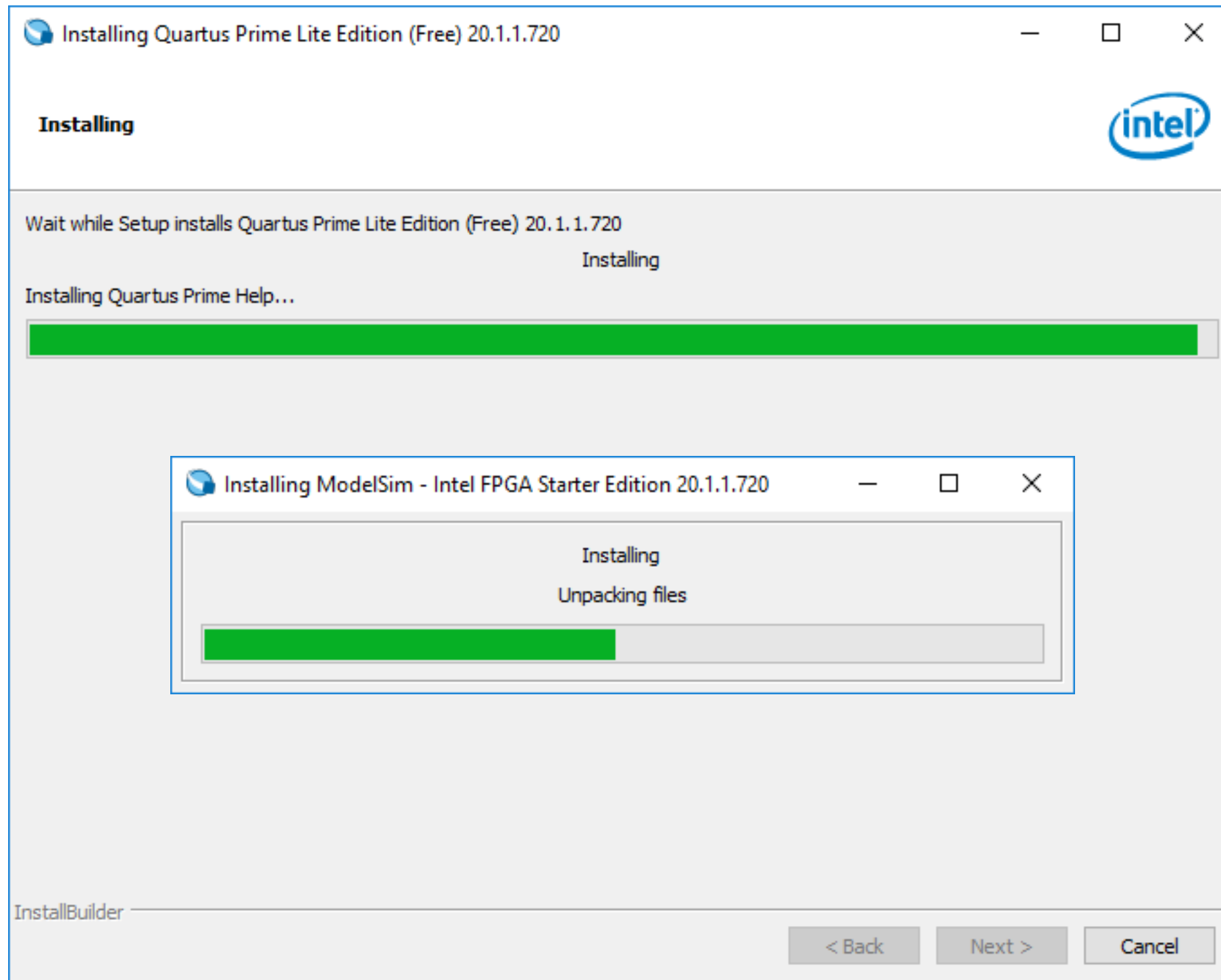
Instalação :: Windows



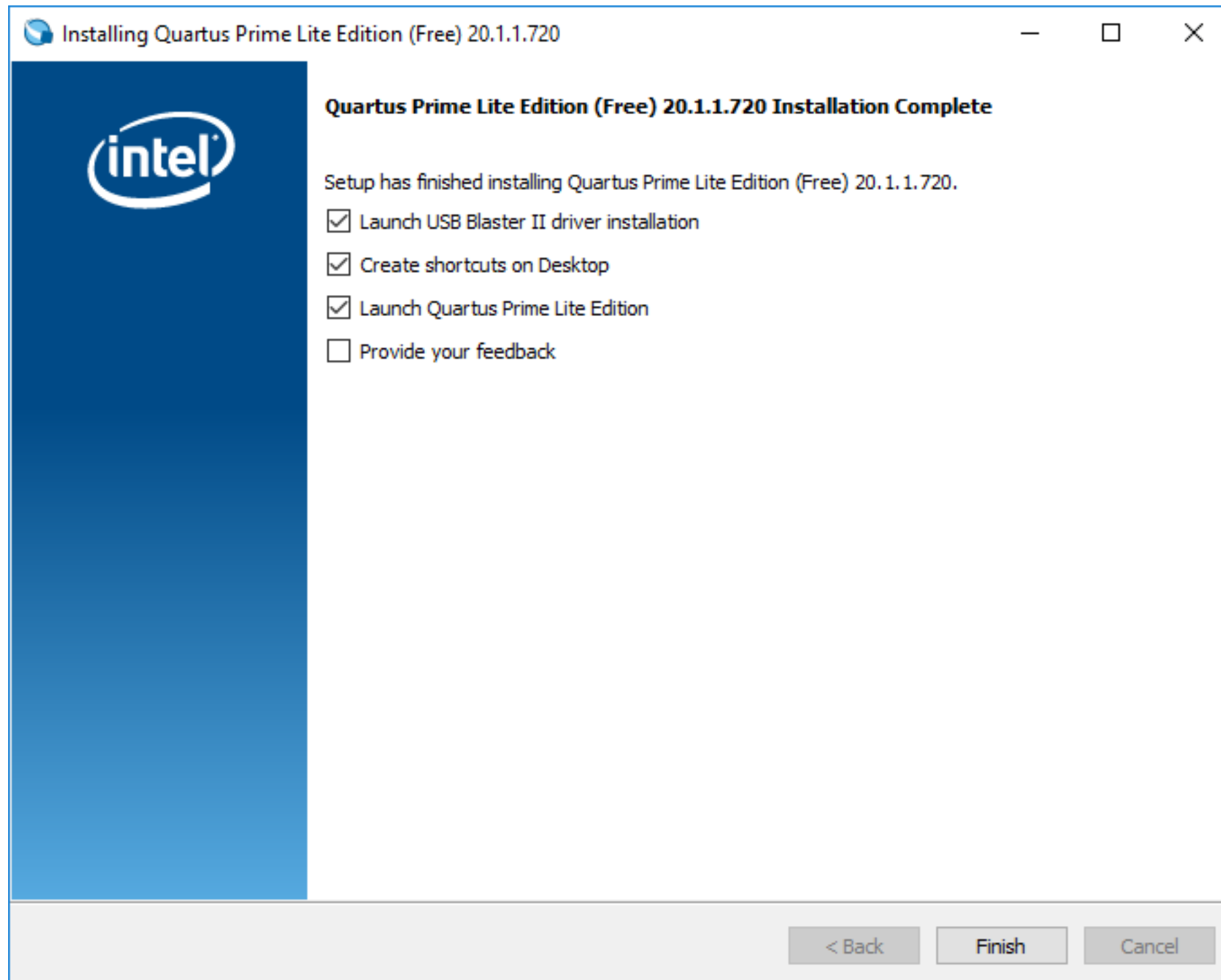
Instalação :: Windows



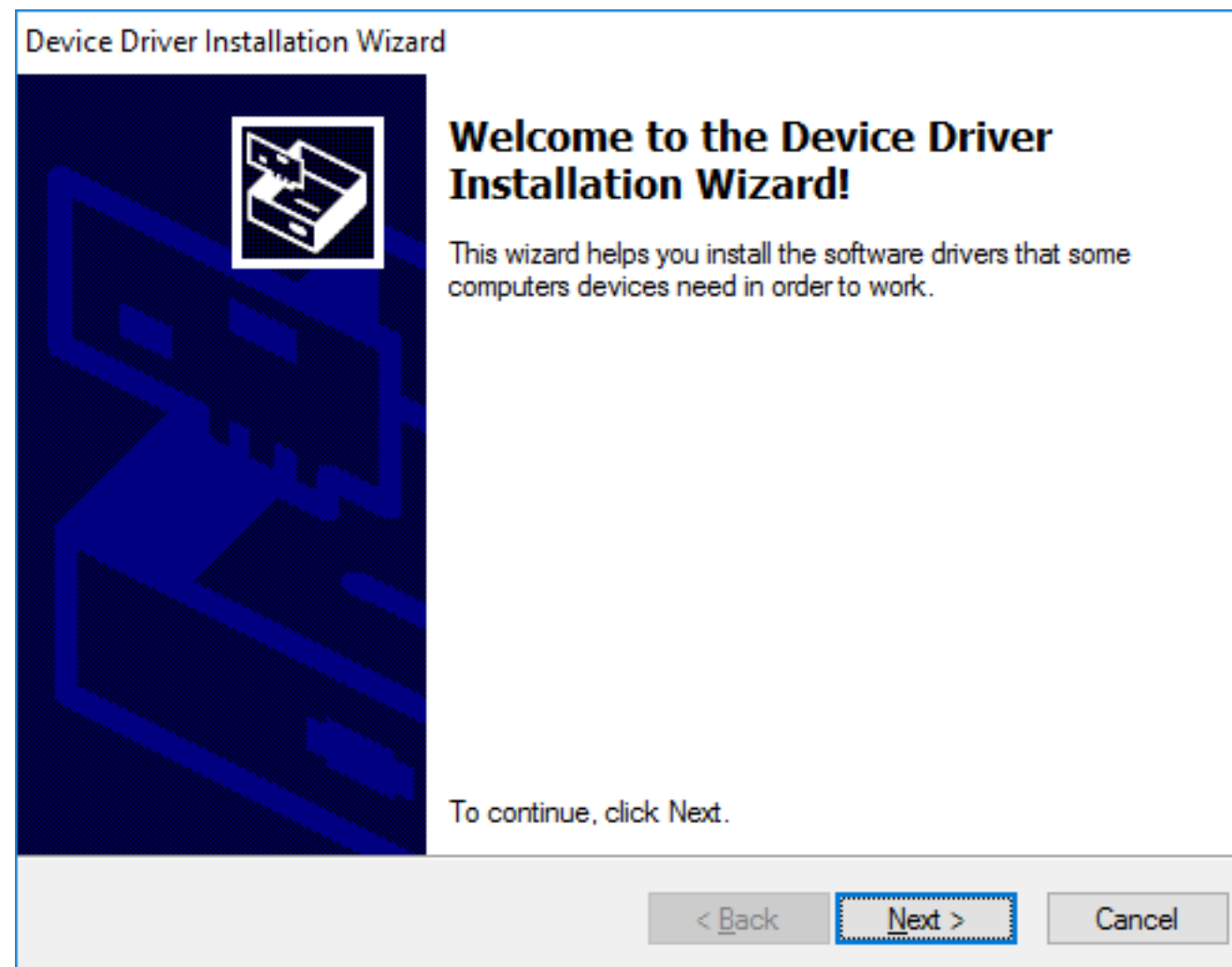
Instalação :: Windows



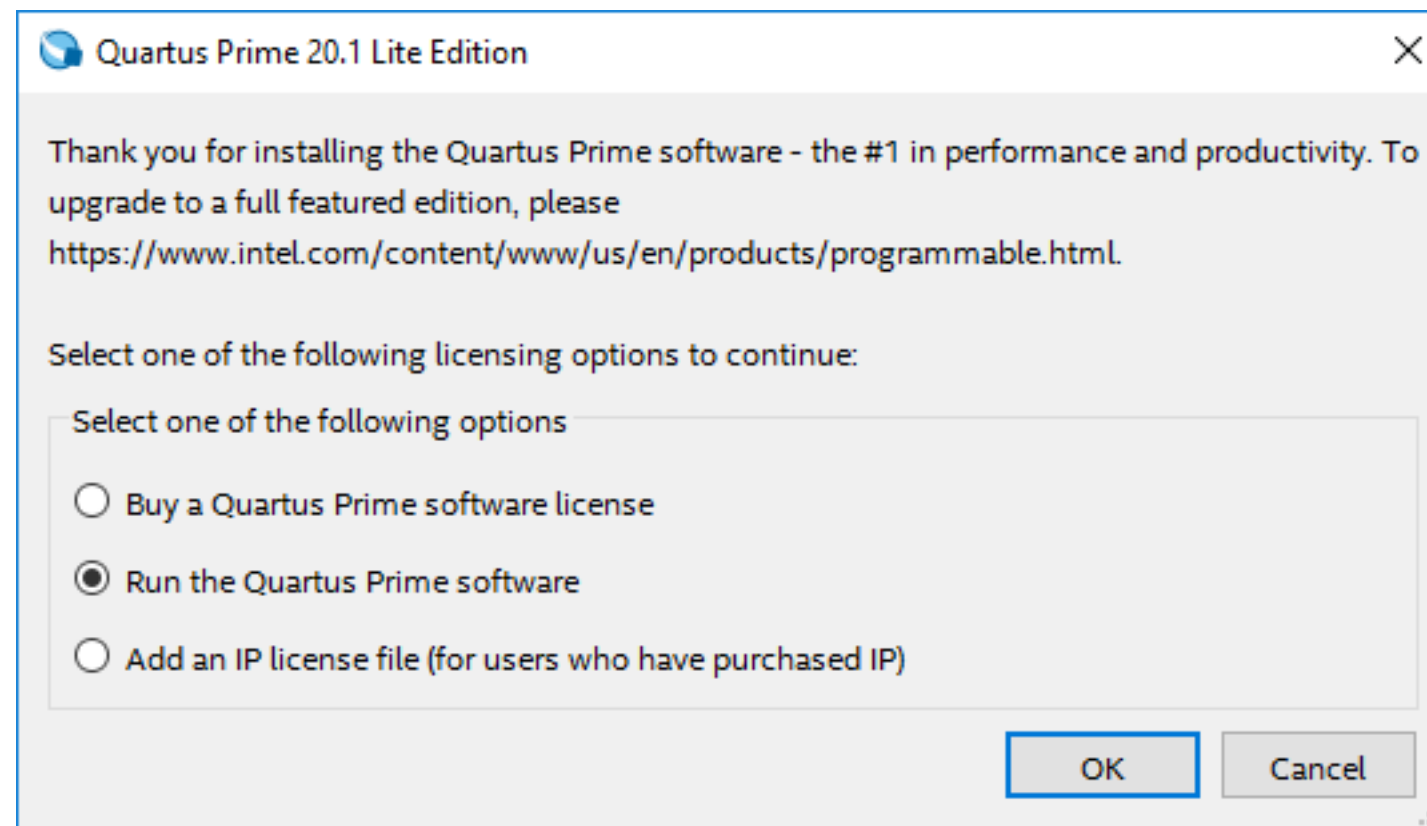
Instalação :: Windows



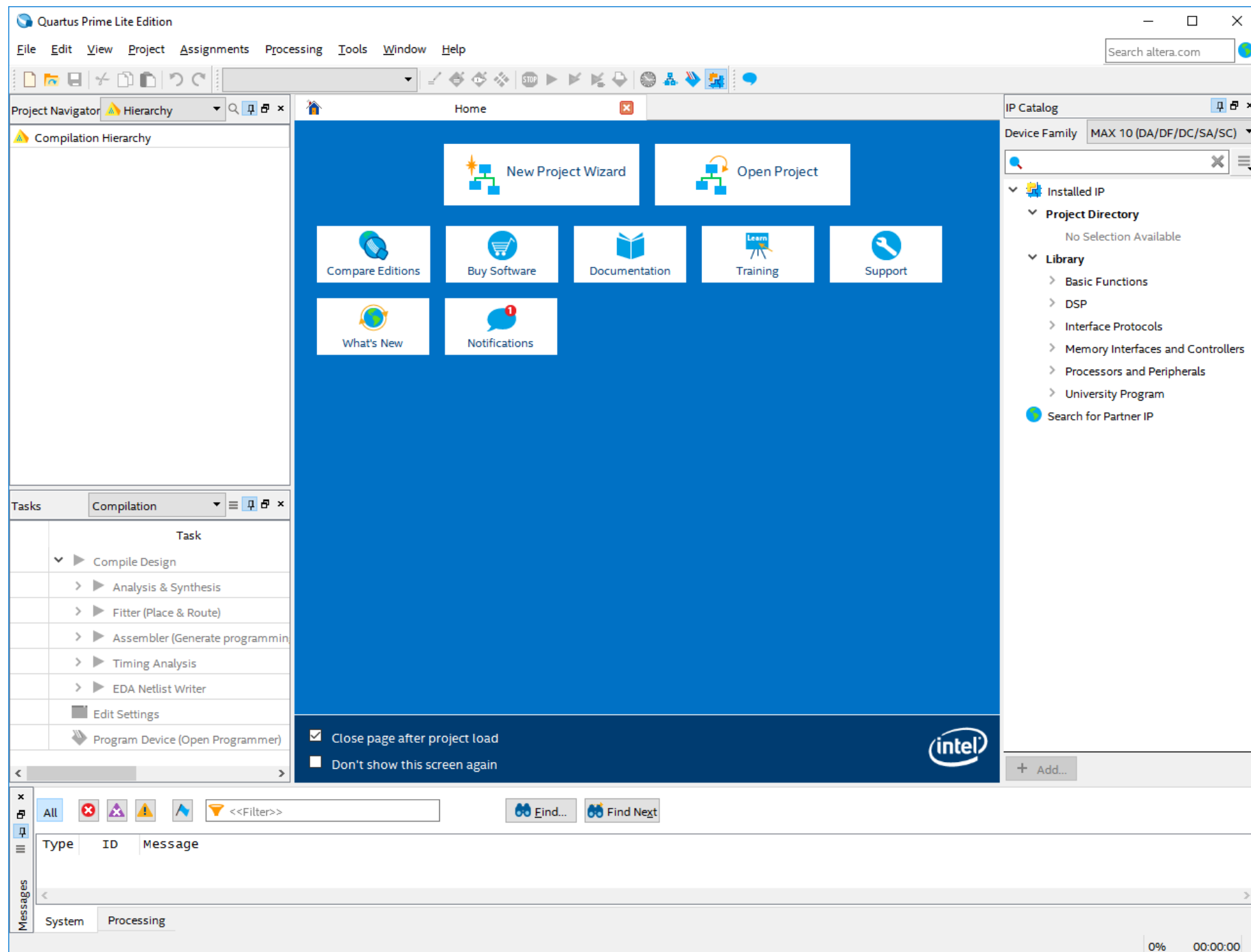
Instalação :: Windows



Instalação :: Windows



Instalação :: Windows



Download :: Quartus Prime Lite Edition (Free) 20.1.1.720 - Linux



<https://fpgasoftware.intel.com/?edition=lite>

The screenshot shows the Intel FPGA Software Download Center page for Quartus Prime Lite Edition Design Software Version 20.1.1 for Linux. The page has a blue header with the Intel logo and navigation links: PRODUCTS, SUPPORT, SOLUTIONS, DEVELOPERS, and PARTNERS. On the right, there are links for user login, language selection (USA (ENGLISH)), and a search bar labeled 'Search Intel.com'. Below the header, the page title is 'Intel® Quartus® Prime Lite Edition Design Software Version 20.1.1 for Linux'. A table displays the software details:

ID	Date	Version
660904	11/22/2020	20.1.1

Below the table, a yellow banner states: 'A newer version of this software is available, which includes functional and security updates. Customers should [click here](#) to update to the latest version.'

Users should upgrade to the latest version of the Intel® Quartus® Prime Design Software. The selected version does not include the latest functional and security updates. If you must use this version of software, follow the [technical recommendations](#) to help improve security. For critical support requests, please contact our [support team](#).

The Intel® Quartus® Prime Lite Edition Design Software, Version 20.1.1 is subject to removal from the web when support for all devices in this release are available in a newer version, or all devices supported by this version are obsolete. If you would like to receive customer notifications by e-mail, please subscribe to our [subscribe to our customer notification mailing list](#).

[Critical Issues and Patches for the Intel® Quartus® Prime Lite Edition Software, Version 20.1.](#)
[Knowledge Base: Search for Errata](#). Also see [Critical Issues and Patches](#).
[Problems and Answers on specific IP or Products](#).

Download :: Quartus Prime Lite

Downloads

Multiple Download

Individual Files

Additional Software

Copyright Licensed Source

Multiple Download

Intel® Quartus® Prime Lite Edition Software (Device support included)

Download
Quartus-lite-20.1.1.720-linux.tar

Size: 6.4 GB

SHA1: a7869d9813986f07987a7eb95177fe9c5061f521

What's Included?

** Nios® II EDS requires you to install an Eclipse IDE manually.

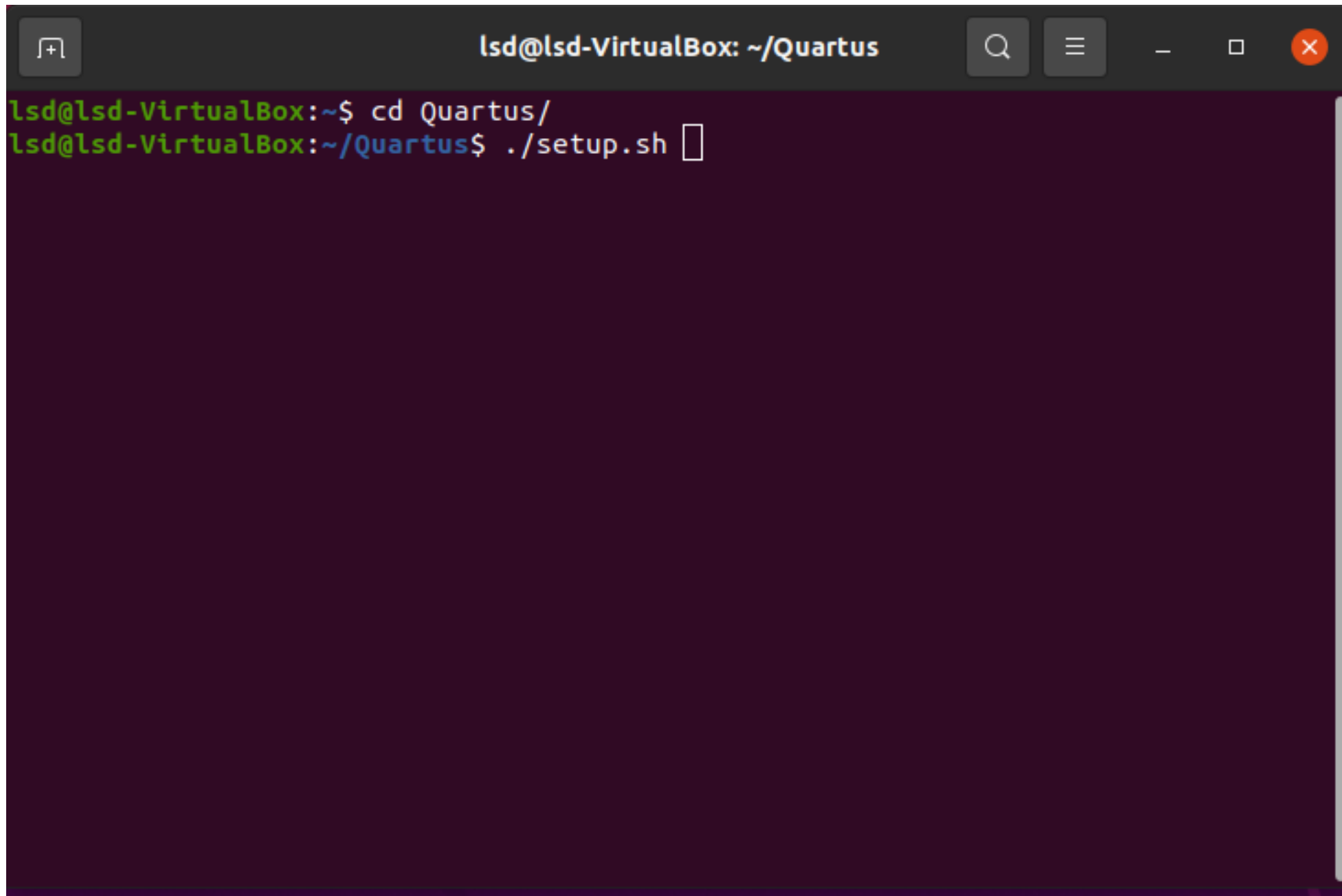
Download and install instructions:

1. Download the software .tar file and the appropriate device support files.
2. Extract the files into the same temporary directory.
3. Run the setup.bat file.

[Read Intel® FPGA Software Installation FAQ](#)

Note: The Intel® Quartus® Prime software is a full-featured EDA product. Depending on your download speed, download times may be lengthy.

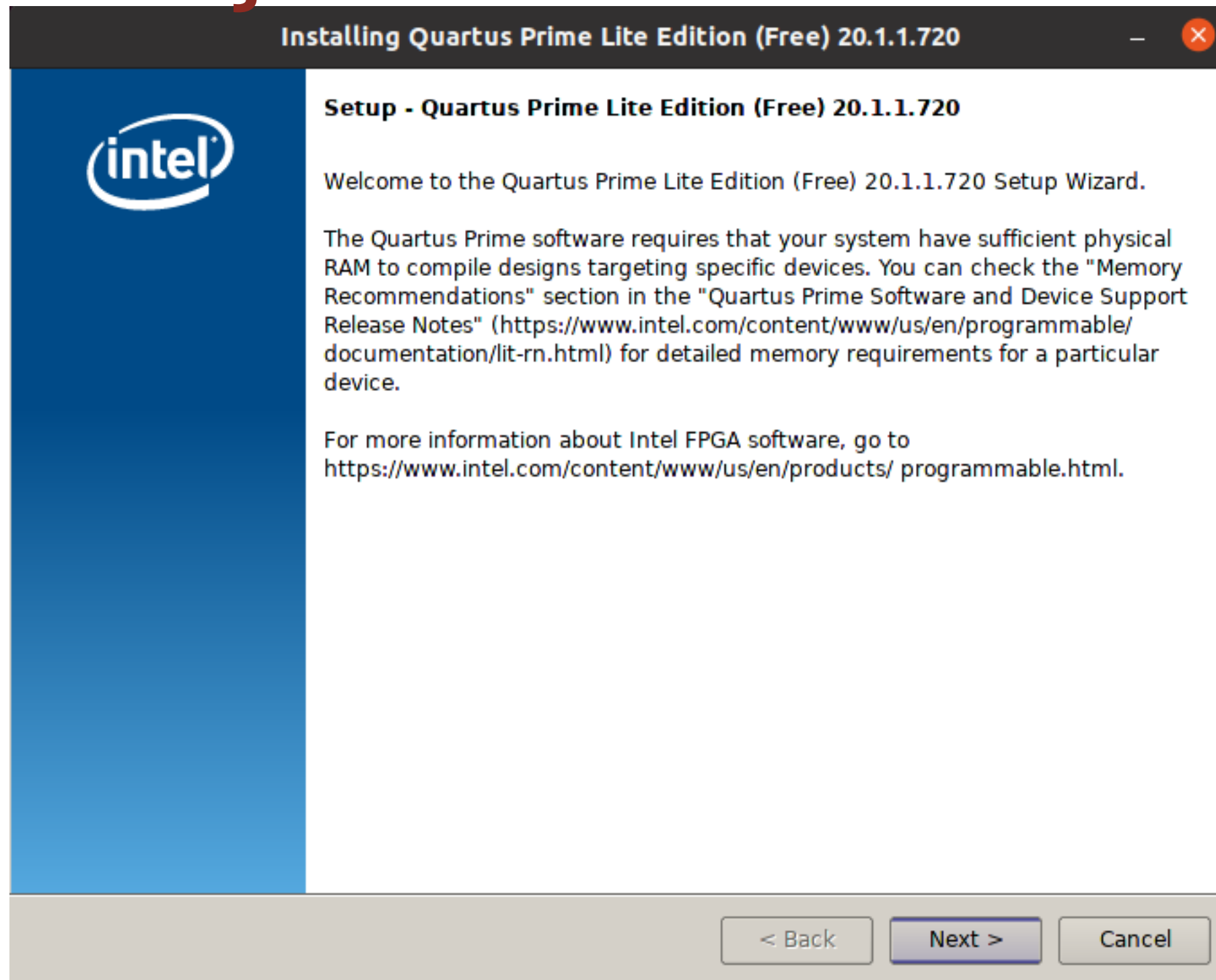
Instalação :: Linux



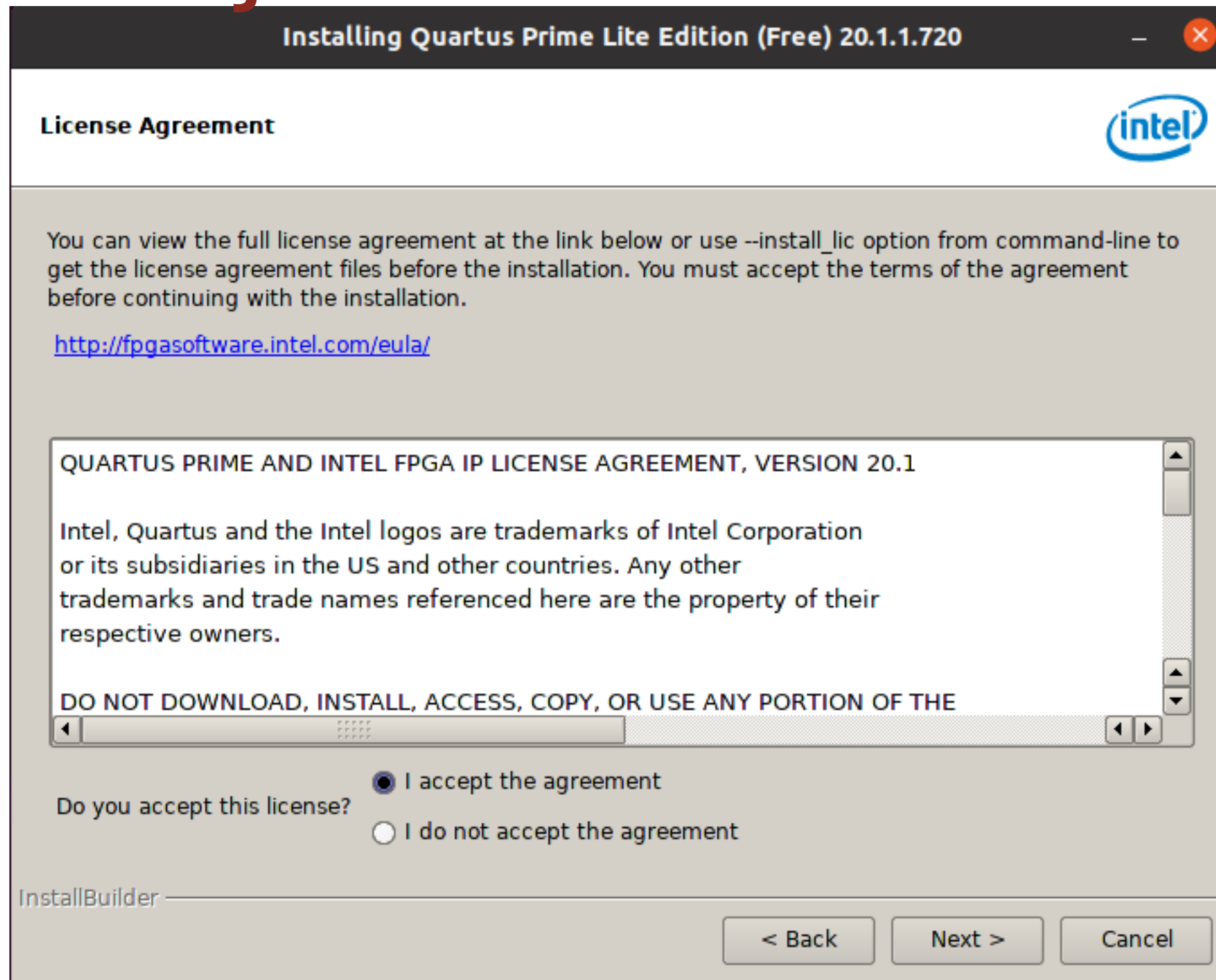
A terminal window titled "lsd@lsd-VirtualBox: ~/Quartus" with standard window controls. The terminal shows the following commands and output:

```
lsd@lsd-VirtualBox:~$ cd Quartus/  
lsd@lsd-VirtualBox:~/Quartus$ ./setup.sh
```

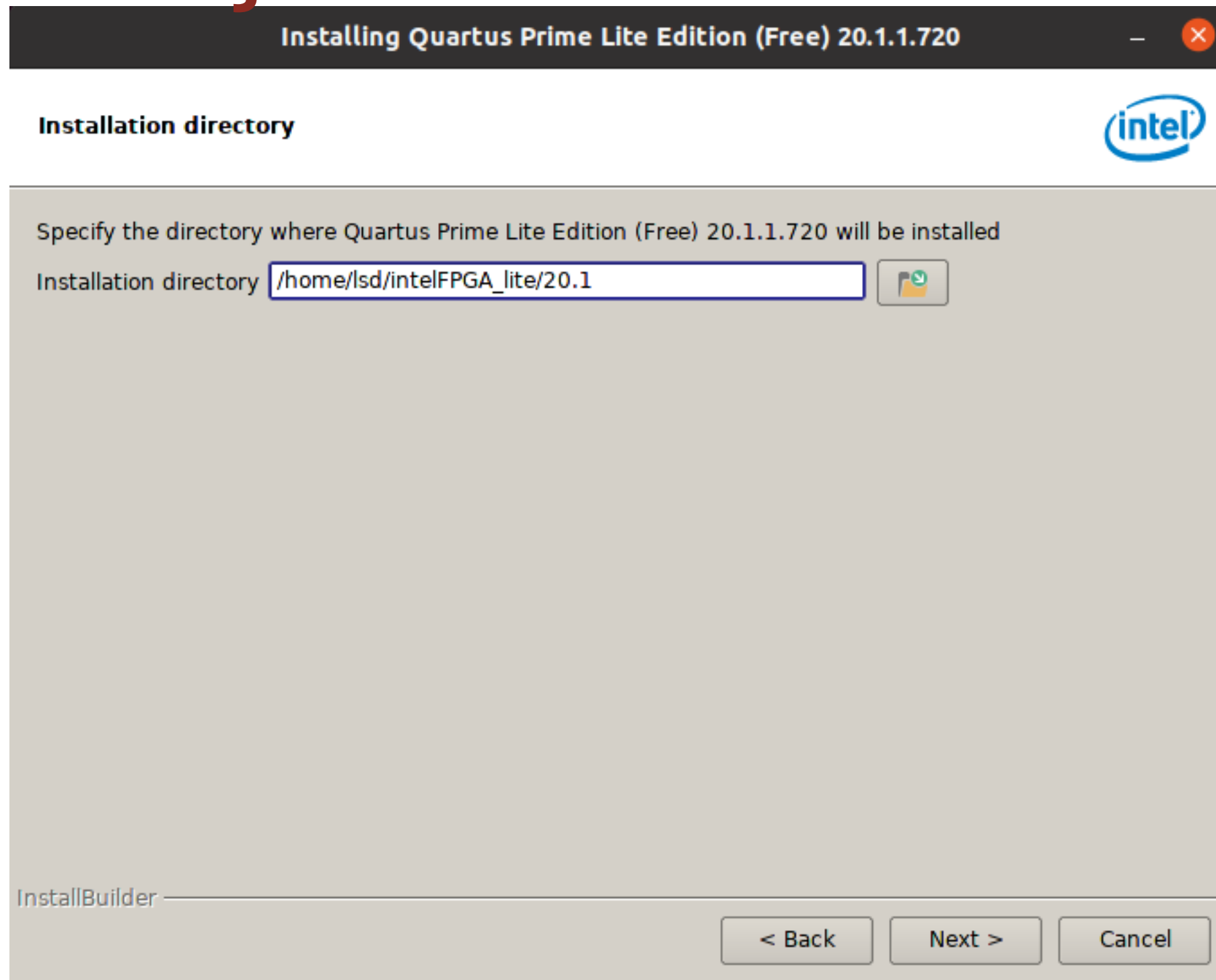
Instalação :: Linux



Instalação :: Linux

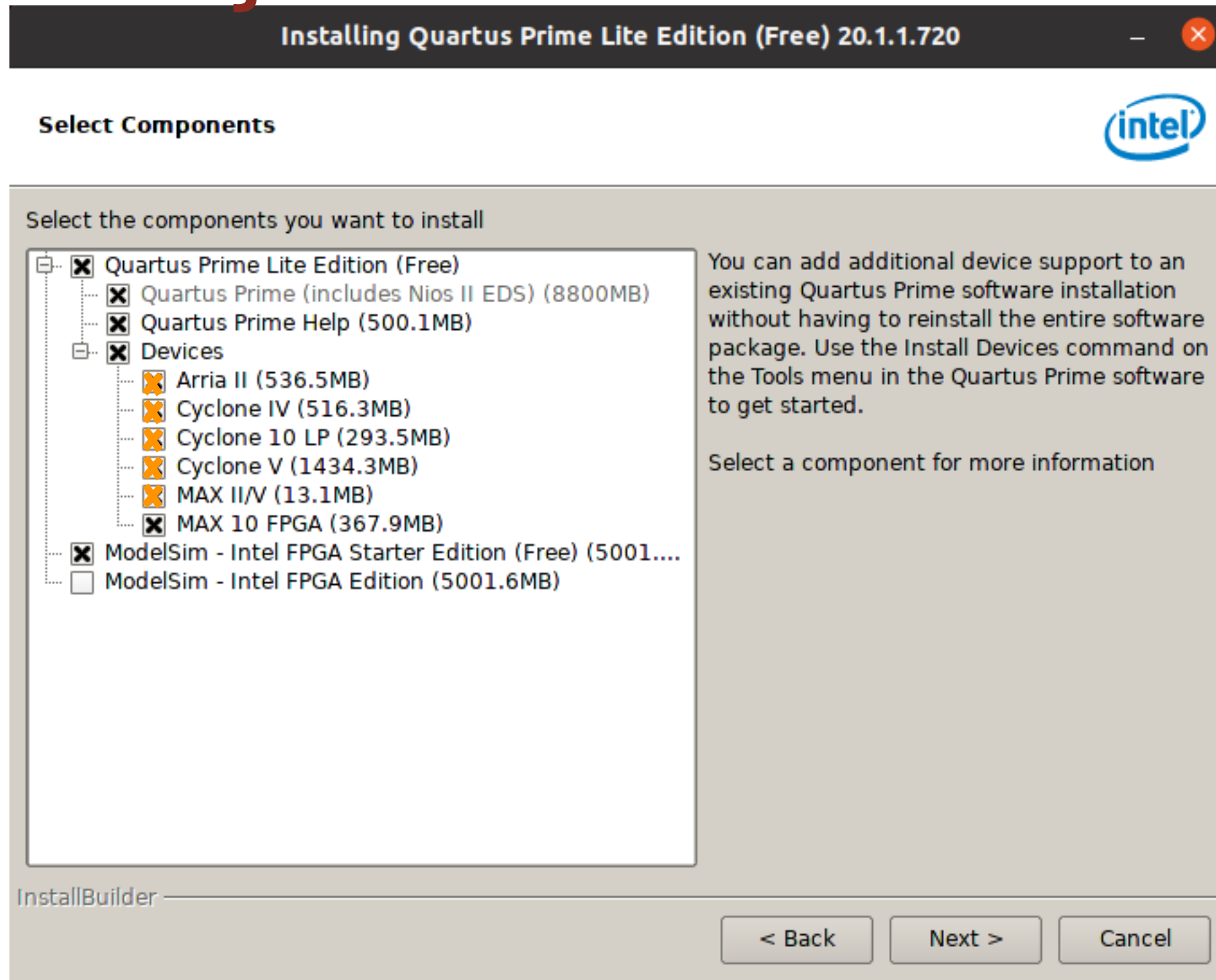


Instalação :: Linux

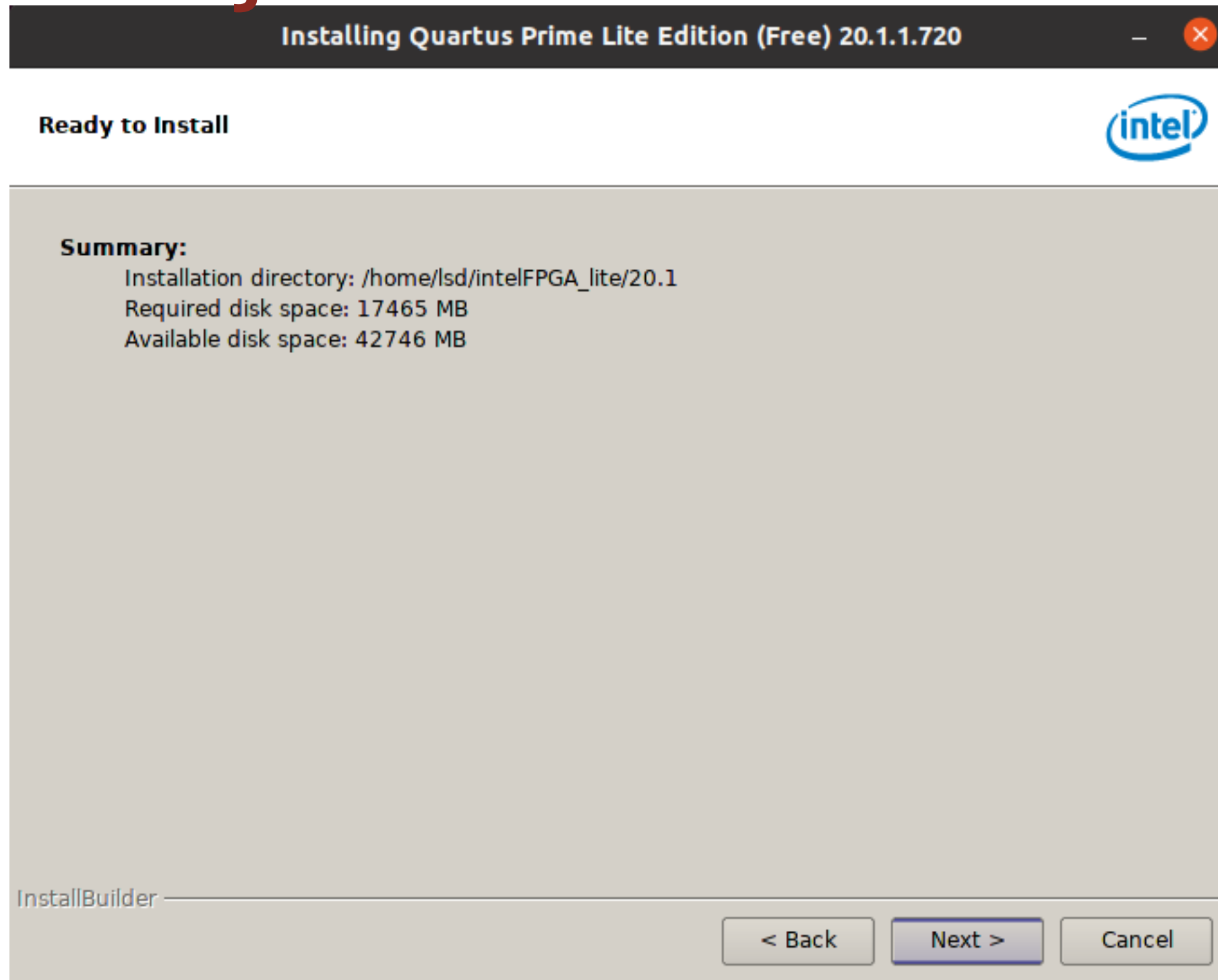


Instalação :: Linux

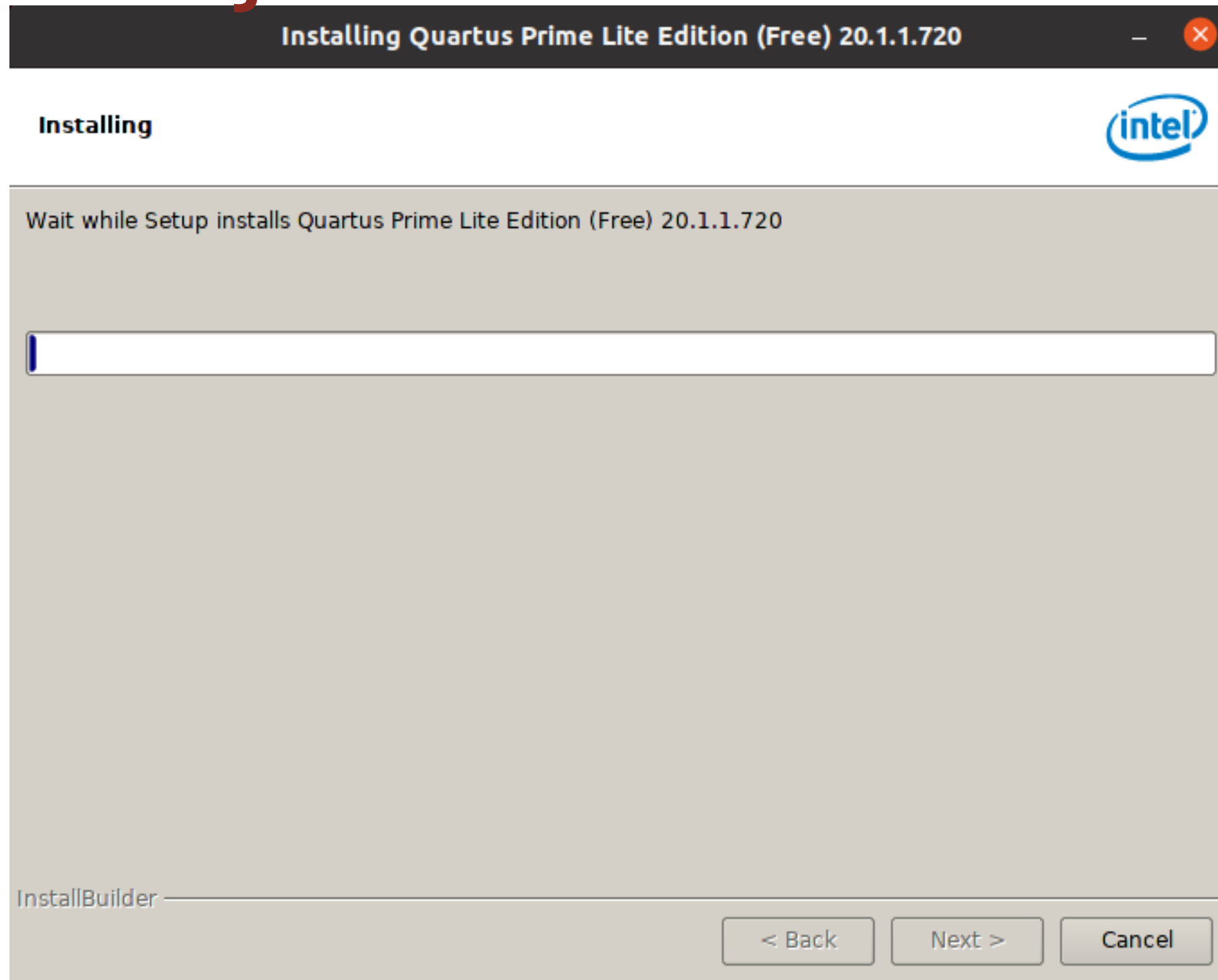
Opção



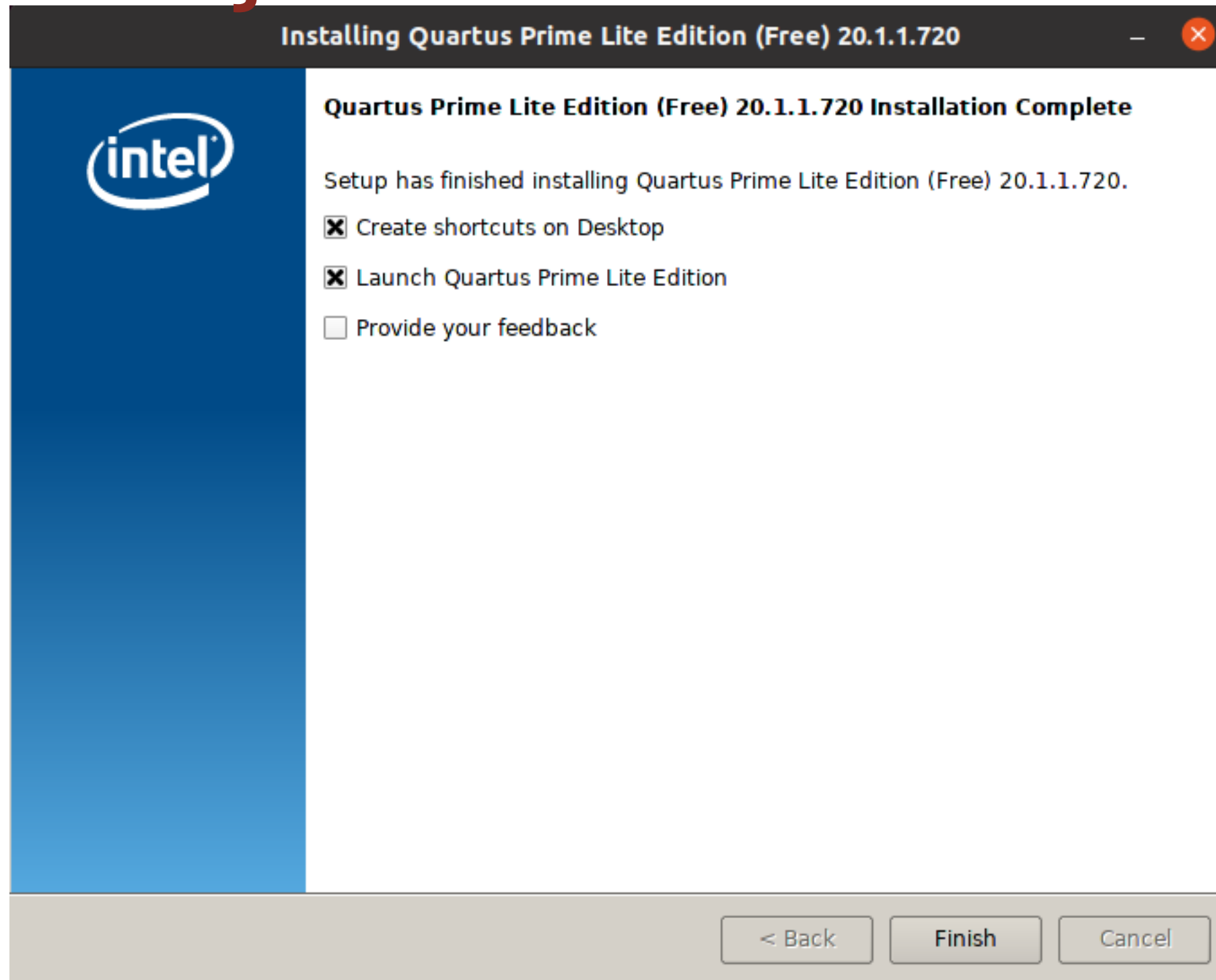
Instalação :: Linux



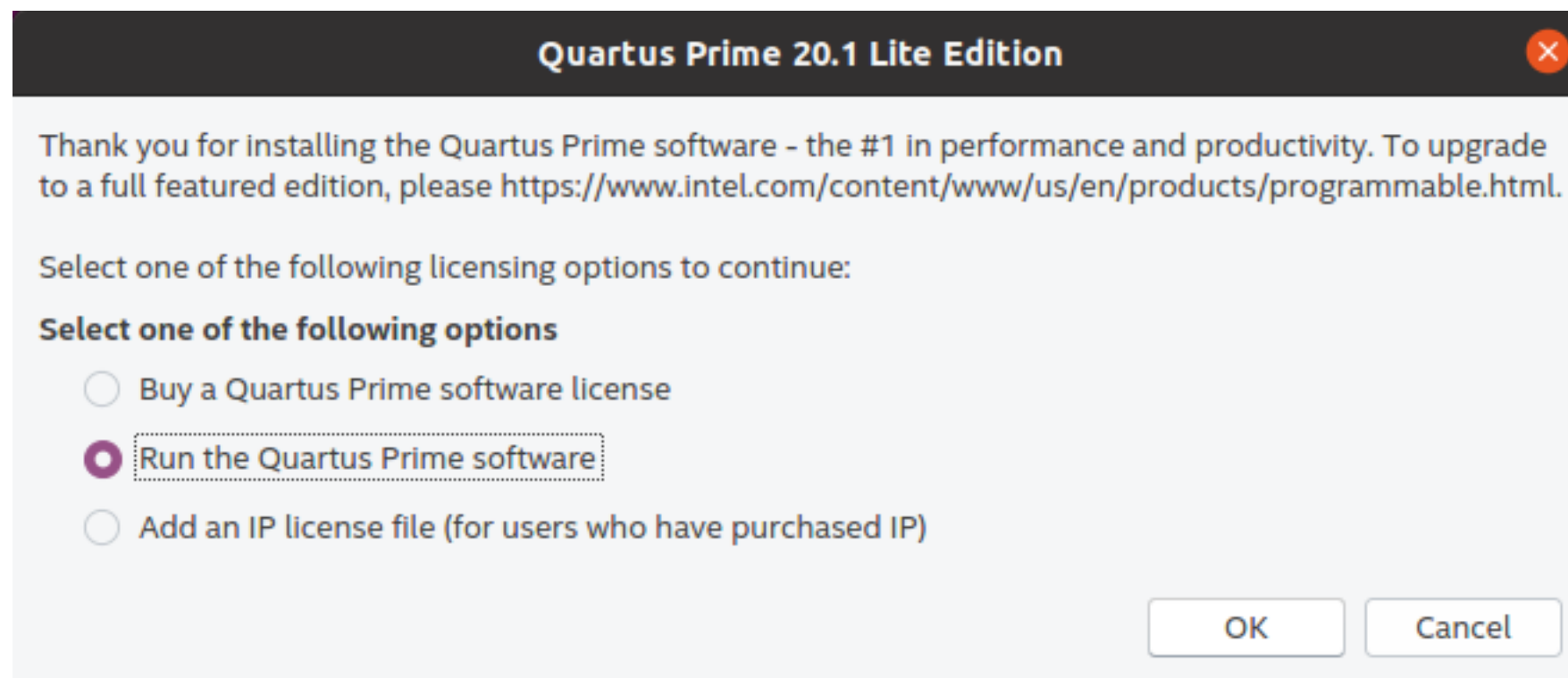
Instalação :: Linux



Instalação :: Linux



Instalação :: Linux



Instalação :: Linux

