

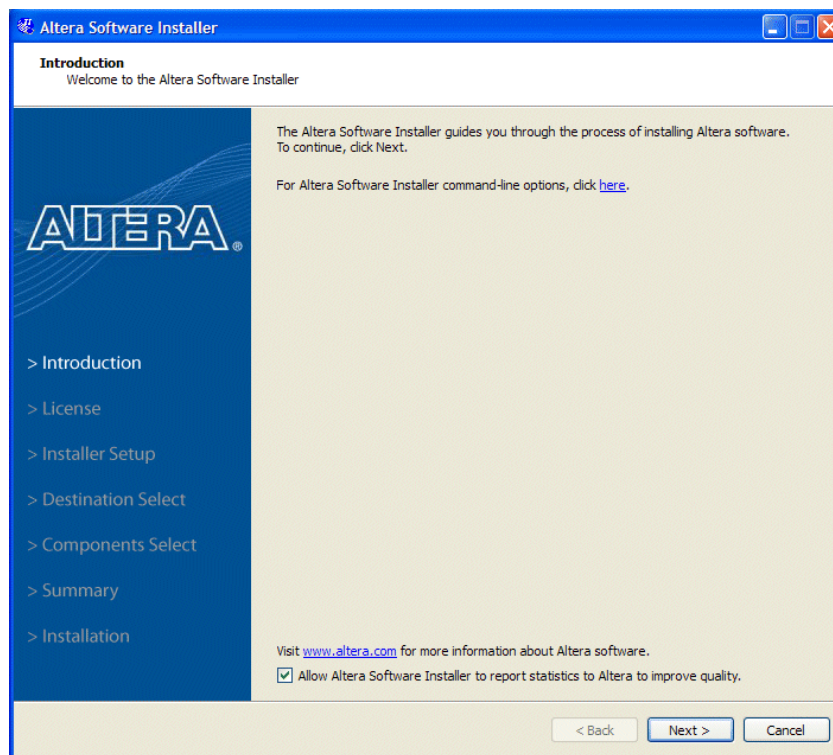
This guide includes procedures for downloading and installing Altera software version 10.0. You can also find references in this document to more installation procedures and support information.

Downloading and Installing Software with the Altera Installer


To download and install software with the Altera Installer, follow these steps:

1. Click **Download Windows Version** or **Download Linux Version** to launch the Altera Installer from the Download Center of the Altera website.
2. Click **Run** in the **File Download** dialog box. There may be a delay as the Altera Installer executable starts. The Altera Installer appears, as shown in [Figure 1–1](#). Click **Next**.

Figure 1–1. Introduction Page

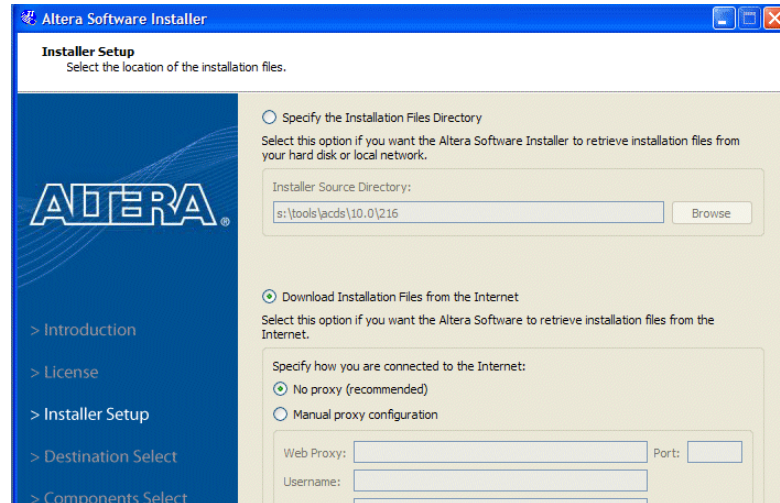


3. Review the license agreement in the **End User License Agreement** page. If you agree to the terms of the license agreement, turn on **I agree to the terms of the license agreement**, and then click **Next**.
4. On the **Installer Setup** page, select **Download Installation Files from the Internet**.
5. Under **Specify how you are connected to the Internet**, select **No proxy**, as shown in [Figure 1–2](#). To configure a web proxy, select **Manual proxy configuration**, and then specify your web proxy information.

 The Altera Installer supports only basic authentication-based proxies. The Altera Installer does not support NTLM-based proxy servers, which may cause the download and installation process to fail. Also, if the Altera Installer is unable to verify your Internet connection, you cannot proceed with the download process. Check with your system administrator if you have trouble connecting to the Internet.

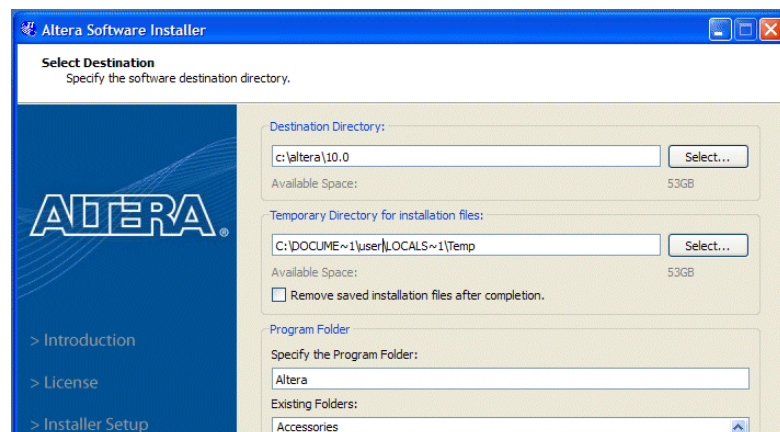
Click **Next**.

Figure 1–2. Installer Setup Page



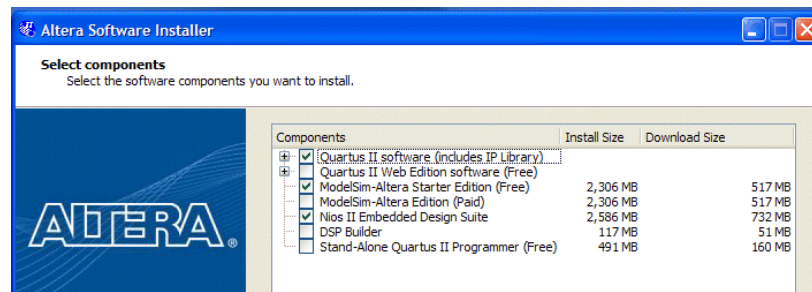
- On the **Select Destination** page, specify where you want to install the software in the **Destination Directory** box, as shown in [Figure 1–3](#). Ensure that you use only alphanumeric characters and do not use empty spaces, special characters, or non-English characters, such as `!$%^&*<>`, in the directory path. Also, specify the directory in which you want to store the installation files in the **Temporary Directory for installation files** box. Turn on **Remove saved installation files after completion** if you want to delete the installation files after the installation completes. Turn off this option to save installation files, so the Altera Installer can resume installation from where it stopped, if interrupted. Click **Next**.

Figure 1–3. Select Destination Page



- On the **Select components** page, select the Altera software you want to install. If you want to select specific device family support, expand the Quartus II software under the **Components** list, and then select device families individually. Ensure that you have sufficient disk space for the download and installation. Click **Next**.

Figure 1–4. Select Components Page



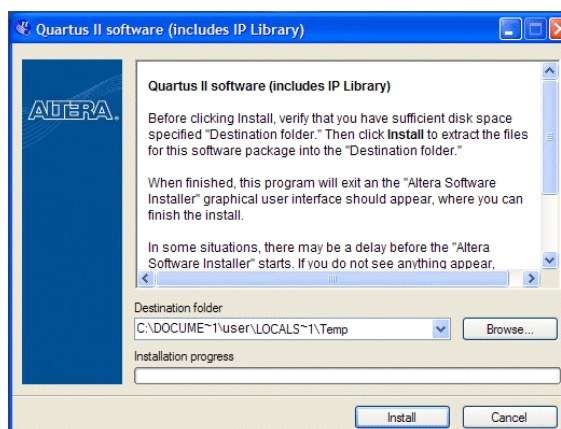
- Review your installation options in the **Installation Summary** page. If you want to make changes, click **Back**. Otherwise, click **Next** to begin the download and installation process.

Downloading and Installing Individual Altera Software

To download and install individual Altera software, follow these steps:

- Select the software you want to install under **Download Individual Components** on the Download Center of the Altera website, and then click **Go**.
- Click **Run** in the **File Download** dialog box, and then wait for the installation files to download.
- In the **Quartus II software (includes IP Library)** dialog box, specify the directory to which you want to extract the installation files in the **Destination folder** box, as shown in Figure 1–5. Ensure that you use only alphanumeric characters and do not use empty spaces, special characters, or non-English characters, such as `!$%^&* <>`, in the directory path. Ensure that you have sufficient disk space for the installation. Click **Install**.

Figure 1–5. Quartus II Software (Includes IP Library) Dialog Box



- Wait for the files to finish extracting. After the file extraction completes, the installer appears, as shown in Figure 1–1. There may be a delay between when the file extraction completes and when the installer appears. If the installer does not appear, type the following command at a command prompt:

Windows:

```
<extracted files directory>\setup.exe
```

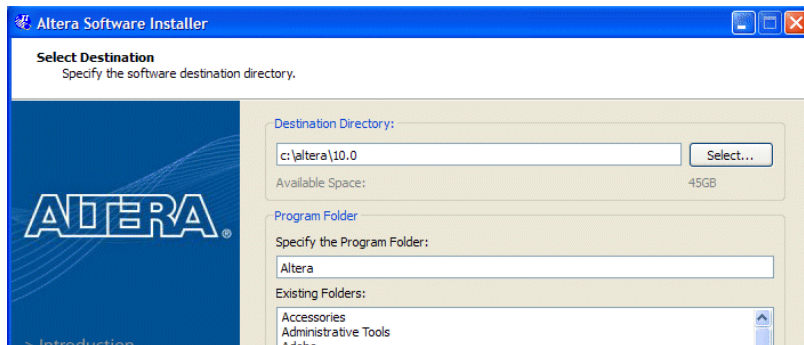
Linux:

```
<extracted files directory>/setup
```

Where the *<extracted files directory>* is the directory you specified in step 3.

- Review the license agreement in the **End User License Agreement** page. If you agree to the terms of the license agreement, turn on **I agree to the terms of the license agreement**, and then click **Next**.
- On the **Select Destination** page, specify where you want to install the software in the **Destination Directory** box as shown in Figure 1–6. Ensure that you use only alphanumeric characters and do not use empty spaces, special characters, or non-English characters, such as `!$%^&*<>`, in the directory path. Click **Next**.

Figure 1–6. Select Destination Page - Individual Software Installation



- On the **Select components** page, review, and if necessary, modify your software installation options. The software you selected in step 1 is automatically selected on this page. Click **Next**.
- Review your installation options in the **Installation Summary** page. If you want to make changes, click **Back**. Otherwise, click **Next** to begin the download and installation process.

More Altera Software Installation Procedures

You can find the following detailed procedures, and more information, in the *Altera Software Installation and Licensing* manual:

- System Requirements—describes the minimum system requirements to successfully install and run Altera software.
- Uninstalling and Modifying Altera Software—provides procedures for uninstalling and modifying Altera software. You can also modify existing installations of Altera software by installing device family support or other software components.
- Installation Prerequisites—describes the installation prerequisites and instructions for installing downloaded Altera software.
- Installing Altera Software at a Command Prompt—describes the installation script and command-line arguments for installing Altera software at a command prompt. You can download and immediately install software, or download software first, and then install it later.

More Information and Support

- For frequently asked questions about downloading and installing Altera software version 10.0, go to the Altera Software v10.0 Installation FAQ page at www.altera.com/download/10.0/dnl-v10-download-installation-faq.html.
- For more information about Altera software, go to the Design Software Support page at www.altera.com/support/software.
- For support solutions, frequently asked questions, and known issues, go to the Altera Knowledge Database page at www.altera.com/support/kdb.
- For technical support, go to the Altera mySupport page at www.altera.com/mysupport.



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