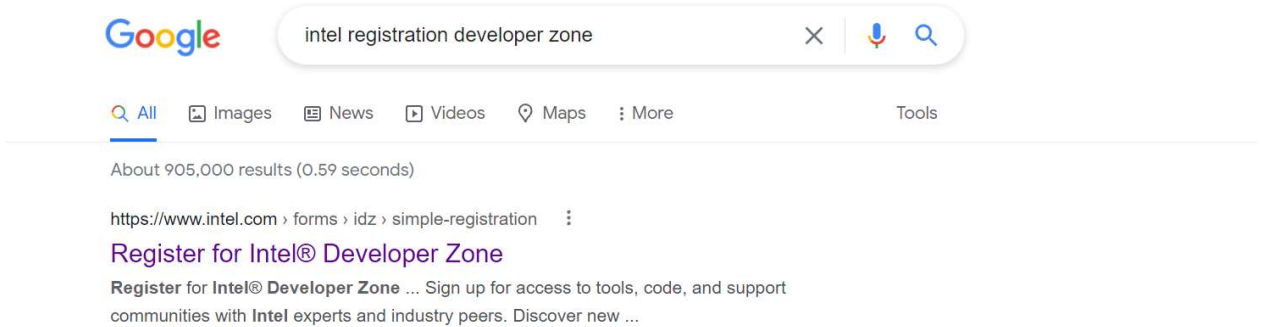


Uputstvo za instalaciju Quartus Prime Lite Edition 18.0.0.614

1. Dobavljanje fajlova

U internet pretraživač unesite pojam: *intel registration developer zone* (Slika 1-1).



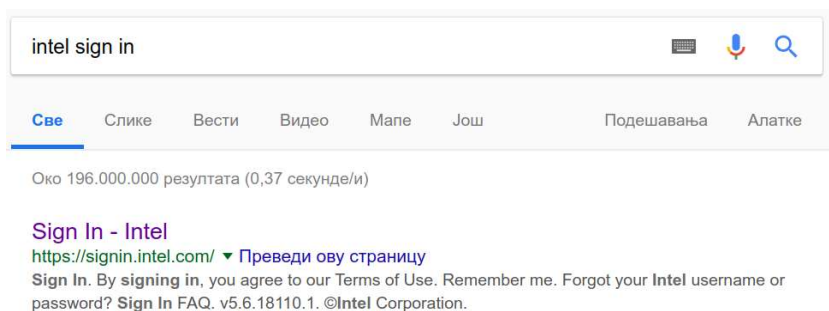
Slika 1-1. Intel registracija – pretraživač

Registrujte se na Intel internet stranici (Slika 1-2).

A screenshot of the Intel registration form. The form is titled "Contact Information" and contains several input fields and dropdown menus. The fields are: "First Name", "Last Name", "Business Email Address", "Username", "Password", and "Confirm Password". The "Password" field has a red border and a list of requirements: "Must include a letter", "Must include a number", "Must include a special character", and "Must be between 8 and 15 characters in length". There are also two dropdown menus: "Select Job Function (optional)" and "Country/Region". At the bottom, there are three more input fields: "Country/Region Code", "Phone (optional)", and "Extension (optional)". A "Next Step" button is located at the bottom right of the form.

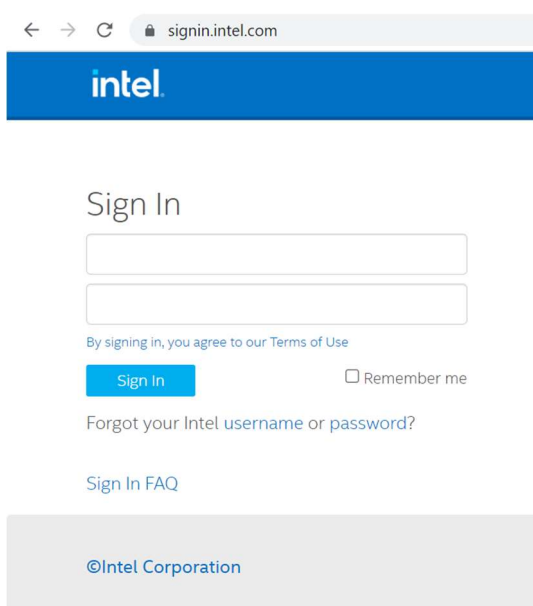
Slika 1-2. Intel registracija – unos podataka

Potvrdite registraciju putem e-mail adrese, a zatim u internet pretraživač unesite pojam: **intel sign in** (Slika 1-3).



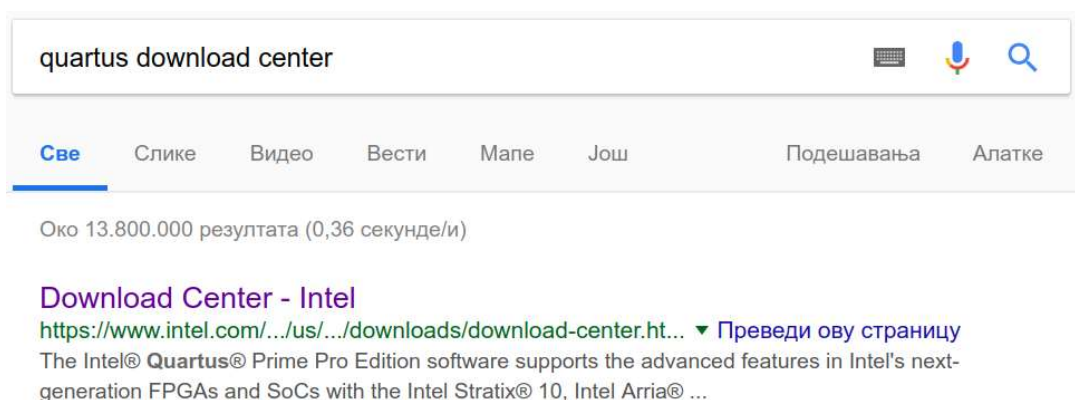
Slika 1-3. Intel prijava na nalog

Ulogujte se na svoj Intel nalog (Slika 1-4).



Slika 1-4. Logovanje na Intel nalog

U internet pretraživač unesite pojam: **quartus download center FPGA** (Slika 1-5).



Slika 1-5. Dobavljanje Quartus instalacione datoteke

Na internet stranici Quartus instalacionog centra treba izabrati sledeće stavke sa leve strane (Slika 1-6):

- **Intel FPGA Device Family:**
 - Intel MAX → Intel MAX 10 FPGAs
- **Operating System**
 - Microsoft Windows

Izaberite **LITE** verziju za instalaciju: **Intel Quartus Prime Lite Edition Design Software Version 18.0 for Windows.**

Title	ID	Date	Version
Intel® Quartus® Prime Lite Edition Design Software Version 20.1.1 for Windows	660907	11/22/20	20.1.1
Intel® Quartus® Prime Standard Edition Design Software Version 20.1.1 for Windows	660905	11/22/20	20.1.1
Intel® Quartus® Prime Lite Edition Design Software Version 20.1 for Windows	661019	06/14/20	20.1
Intel® Quartus® Prime Standard Edition Design Software Version 20.1 for Windows	661015	06/14/20	20.1
Intel® Quartus® Prime Lite Edition Design Software Version 19.1 for Windows	664527	03/31/19	19.1
Intel® Quartus® Prime Standard Edition Design Software Version 19.1 for Windows	664522	03/31/19	19.1
Intel® Quartus® Prime Lite Edition Design Software Version 18.0 for Windows	667193	05/06/18	18.0
Intel® Quartus® Prime Standard Edition Design Software Version 18.0 for Windows	667160	05/06/18	18.0
Intel® Quartus® II Subscription Edition Design Software Version 14.0 for Windows	662123	06/29/14	14.0

Slika 1-6. Izbor familije uređaja i operativnog sistema

Nakon ovog koraka će se otvoriti stranica sa preuzimanje instalacionih datoteka. Proverite još jednom da li su ponuđene opcije **Windows**, **LITE** i verzija **18.0** (Slika 1-7).

Download Center for FPGAs

Design Software
Embedded Software
Archives
Licensing
Programming Software
Drivers
Board System Design
Board Layout and Test
Legacy Software

Quartus Prime Lite Edition

Release date: May, 2018
Latest Release: v20.1.1

Intel® Quartus® Prime Design Software

Select edition: Lite
Select release: 18.0

Operating System: Windows Linux

- ✓ A newer version of the Quartus Prime Design Software is available. Users should upgrade to the latest version of the [Quartus Prime Design Software](#). This 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 Quartus Prime Lite Edition Design Software, Version 18.0 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](#).
- ✓ You may be exposed to a vulnerability issue if you have installed or plan to install Quartus Prime/Quartus II Design Software from version 11.0 to version 18.0 to a location with space(s) in the path. See this [KDB solution](#) for more details.
- ✓ The Quartus Prime Lite Edition Design Software, Version 18.0 supports the following device families: Arria II, Cyclone 10 LP, Cyclone IV, Cyclone V, MAX II, MAX V, and MAX 10 FPGA. [More](#)

Combined Files Individual Files Additional Software

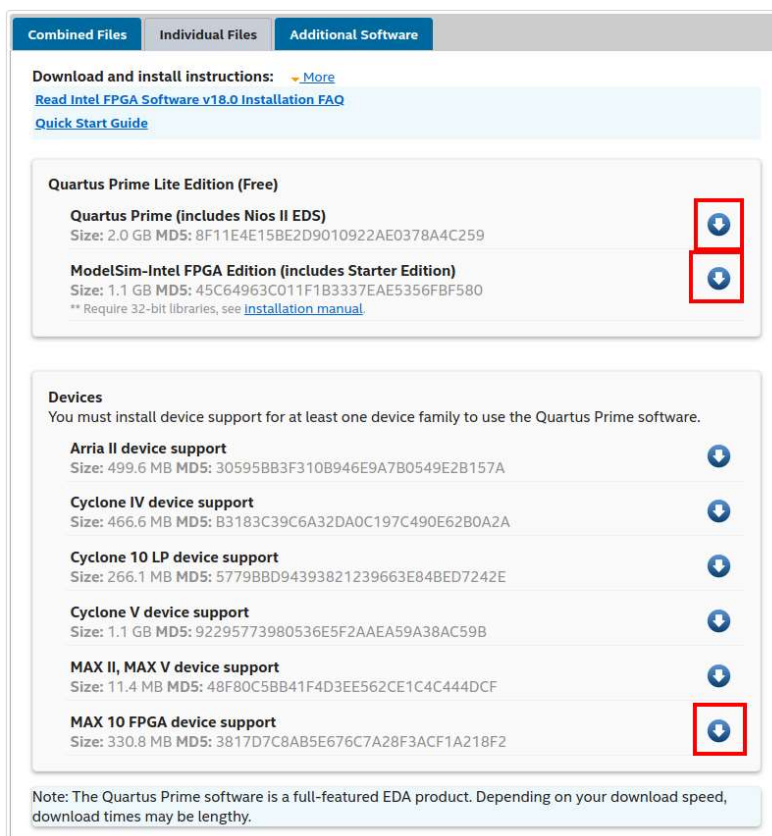
Download and install instructions: [More](#)
[Read Intel FPGA Software v18.0 Installation FAQ](#)
[Quick Start Guide](#)

Quartus Prime Lite Edition (Free)

Slika 1-7. Izbor operativnog sistema i datoteka

A zatim preuzmite datoteke klikom na **strelice** za sledeće datoteke:

- Quartus Prime (include Nios II EDS)
- ModelSim-Intel FPGA Edition (includes Started Edition)
- MAX 10 FPGA device support



Slika 1-9. Dobavljanje instalacionih datoteka

2. Instalacija i pokretanje Quartus programskog paketa

2.1. Instalacija Quartus programskog paketa za Windows operativni sistem

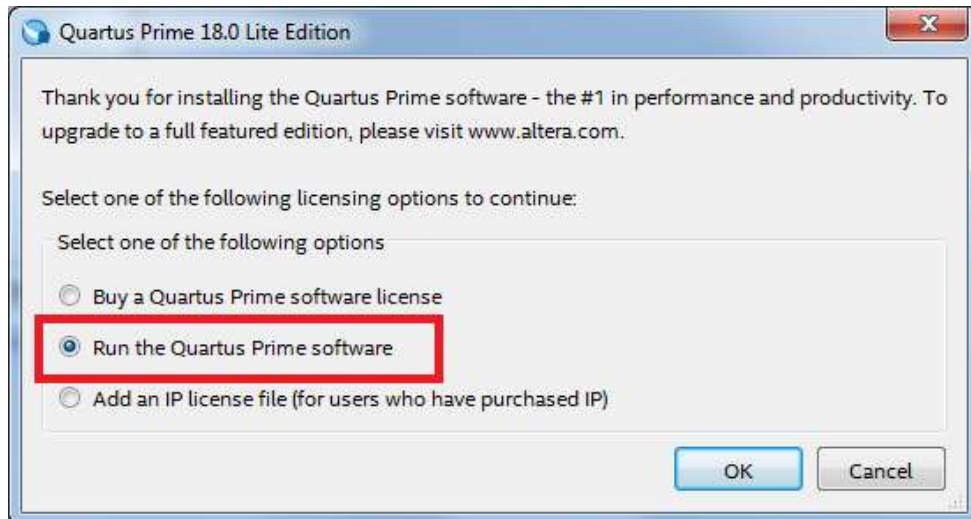
Slika 2-1 prikazuje 3 datoteke koje su neophodne za instalaciju.

Name	Date modified	Type	Size
max10-18.0.0.614.qdz	26.6.2019 11:33	QDZ File	338.761 KB
ModelSimSetup-18.0.0.614-windows	26.6.2019 11:37	Application	1.161.757 KB
QuartusLiteSetup-18.0.0.614-windows	26.6.2019 11:40	Application	1.774.034 KB

Slika 2-1 Quartus instalacione datoteke

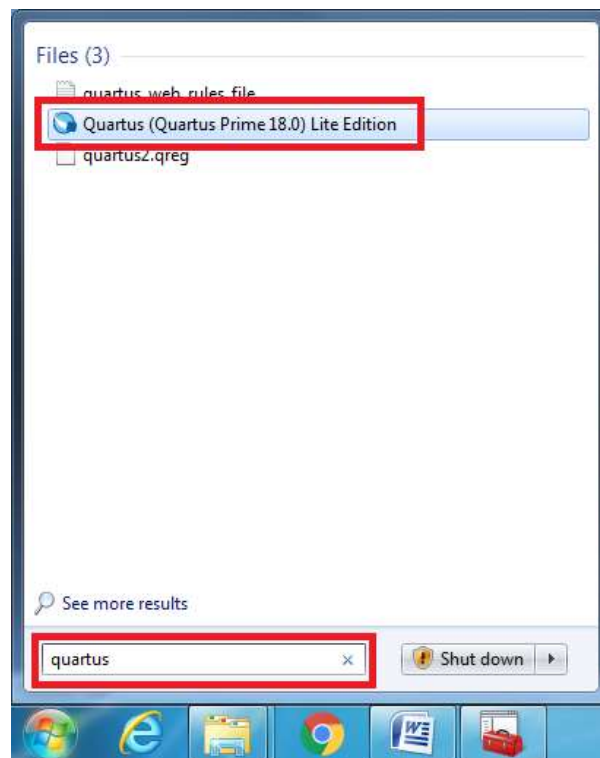
Pokrenite **QuartusLiteSetup-18.0.0.614-windows.exe** i izaberite dugme **Next** dok ne stignete do završnog prozora, prihvatajući uslove korišćenja, i **BEZ MENJANJA PODEŠENIH PAKETA**, nakon čega se pokreće automatska instalacija. Na kraju instalacije kliknite Finish. Quartus će biti pokrenut po prvi put.

Prilikom prvog pokretanja, Quartus će postaviti pitanje u dialogu kao na Slici 2-2. Potrebno je izabrati **Run the Quartus Prime software** (Slika 2-2).



Slika 2-2 Dialog prilikom prvog pokretanja Quartus-a

Programski paket Quartus pokrenite Quartus Prime Lite Edition programski paket. Na Slici 2-3 je prikazan jedan način preko pretrage pod Start dugmetom.



Slika 2-3 Nalaženje i pokretanje Quartus-a

2.2. Instalacija Quartus programskog paketa za Linux operativni sistem

Postavite preuzete Quartus datoteke u isti direktorijum sa datotekama ***install.sh*** i ***Arrow_USB_Programmer_2.1_linux64.zip***. U terminalu pokrenite skriptu ***install.sh*** i unesite korisnika i šifru sa ***sudo*** pravima kada se od vas to zatraži. Skripta će automatski završiti instalaciju. Kako bi pokrenuli Quartus, potrebno je da se izlogujete i ponovo ulogujete.

Programski paket Quartus pokrenite kucanjem komande ***quartus*** u terminalu.