IT'zGeek
Your's Geek World

Home > How To's > Linux > Ubuntu >

UBUNTU

How To Install IntelliJ IDEA on Ubuntu 18.04 / 19.10 & Ubuntu 16.04

NEWSLETTER

By Raj · Last updated Apr 20, 2020

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Subscribe

Install IntelliJ IDEA on Ubuntu 18.04

IntelliJ IDEA is an integrated development environment for Java development. Notably, Google uses IntelliJ IDEA as the base for its Android Studio, an open-source Android development IDE for developing Android applications. It is developed by JetBrains and is available in two editions, Community and Ultimate.

IntelliJ IDEA supports major build automation tools such as Maven, Ant and Gradle, version controls systems such as Git and SVN. It has a built-in terminal, database tools, code completion, inline debugger. Also, it supports detecting duplicates, connecting Docker containers and application servers such as Tomcat, JBoss, etc.

IntelliJ IDEA core package supports Java, Groovy, Kotlin, and XML/XSL programming languages. The support for other languages such as Python, Perl, Go, Erlang, etc. can be enabled by installing JetBrains plugins.

There are few languages and technologies only supported in Ultimate Edition. Before you install IntelliJ IDEA, compare the Community and Ultimate Editions and decide which one suits your needs.

This post guides you on how to install IntelliJ IDEA on Ubuntu 18.04 / 19.10 & Ubuntu 16.04.

System Requirements

- 2 GB RAM minimum, 4 GB RAM recommended
- 2.5 GB disk space. SSD recommended
- 1024×768 minimum screen resolution

Install IntelliJ IDEA

ng snap (the easiest way) or download and install the

he following command in case your system doesn't have

ll -y snapd

Run the following command to install the IntelliJ IDEA snap package.

```
sudo snap install intellij-idea-community --classic
```

> To install the IntelliJ IDEA Ultimate edition, replace `intellij-idea-community` with `intellij-idea-ultimate`.

The IntelliJ IDEA installation would take some time, depending upon the internet connection speed.

Upon successful installation, you will see the following message.

```
intellij-idea-community 2020.1 from jetbrains* installed
```
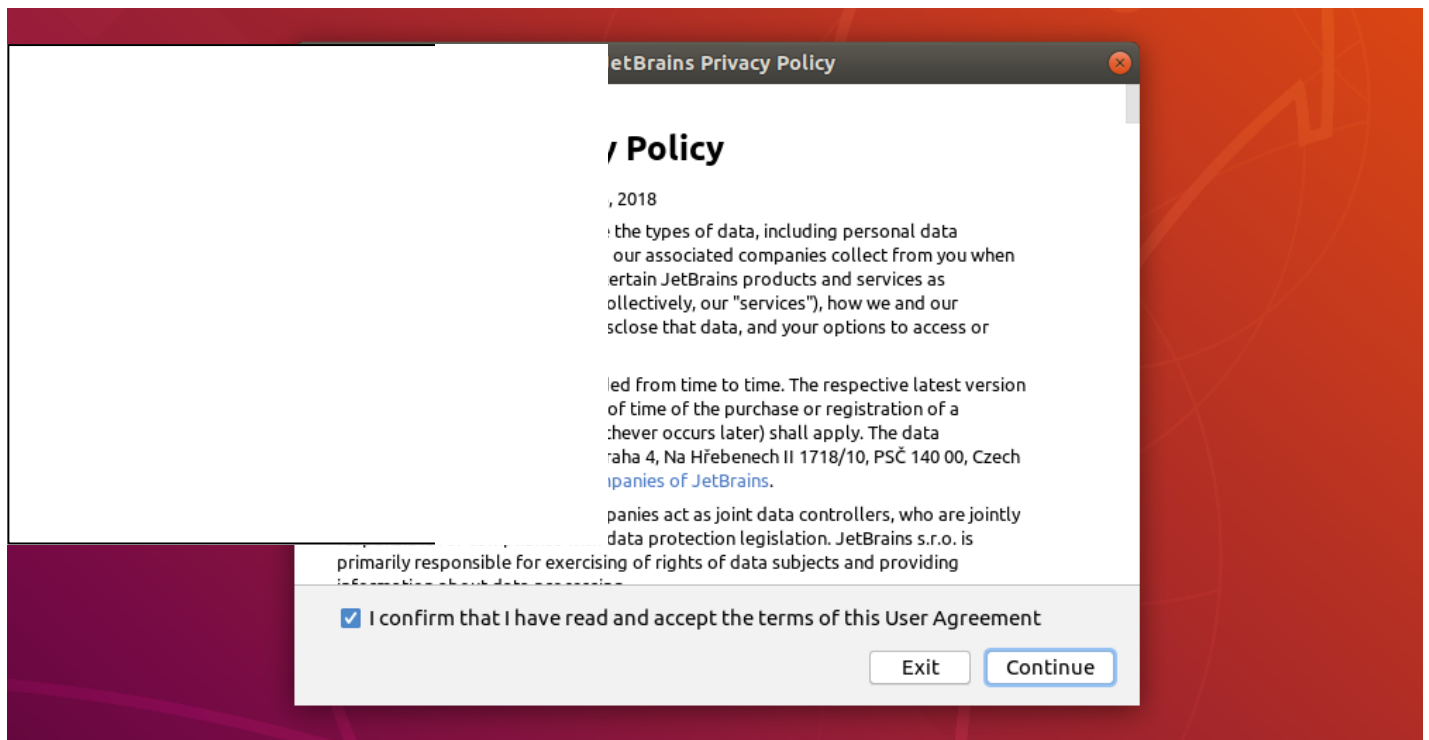
You can start IntelliJ IDEA by going to

Activities >> Search for **IntelliJ IDEA**.

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Subscribe
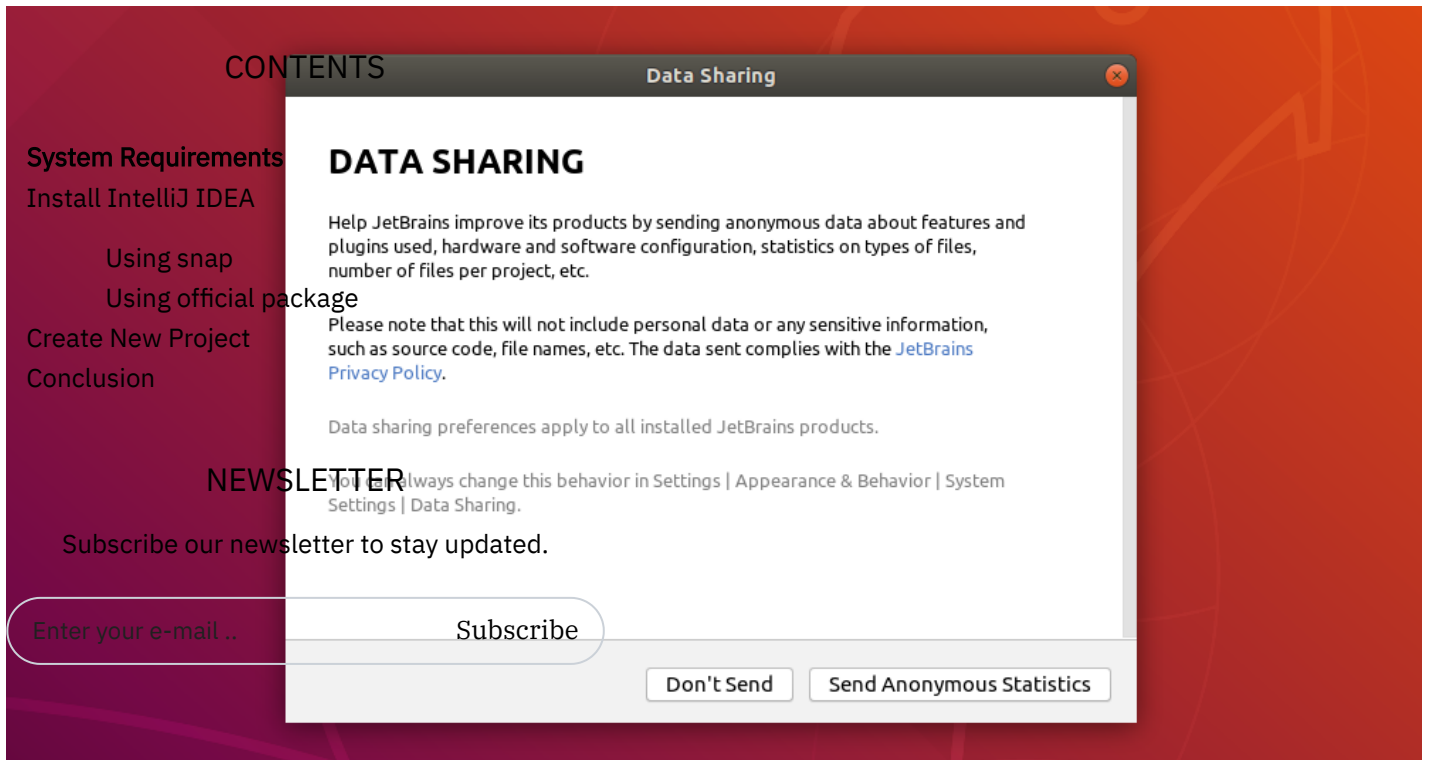
Start IntelliJ IDEA Community Edition

Select the confirmation checkbox to accept the privacy and then click on the Continue button.

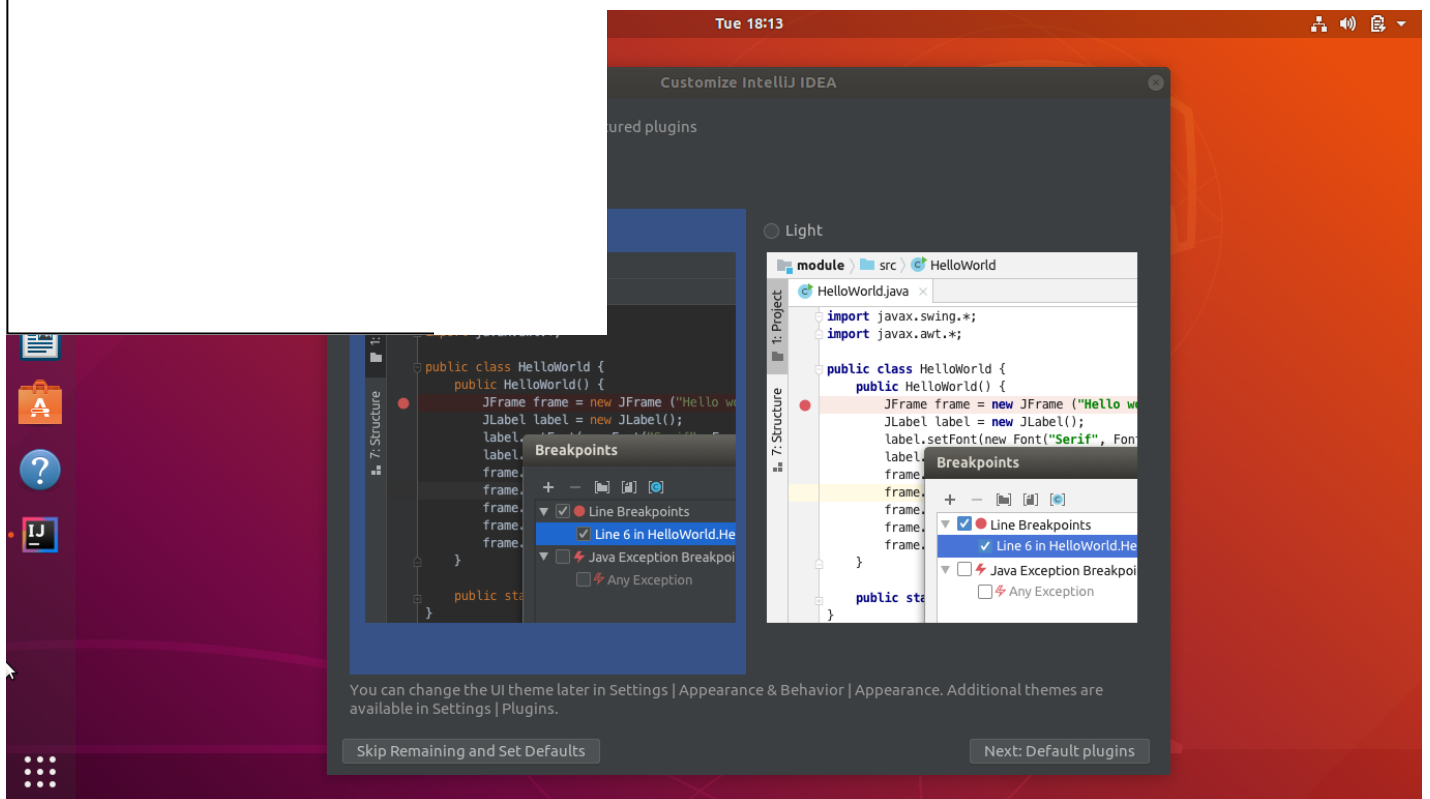*Jetbrains Privacy Policy*

Decide whether to share anonymous statistics to JetBrains to improve its products.

CONTENTS

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Subscribe

Data Sharing

IntelliJ IDEA installation. Choose the theme for the

Choose Theme

Enable or Disable the default plugins depending on your requirement.

CONTENTS

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..

Subscribe
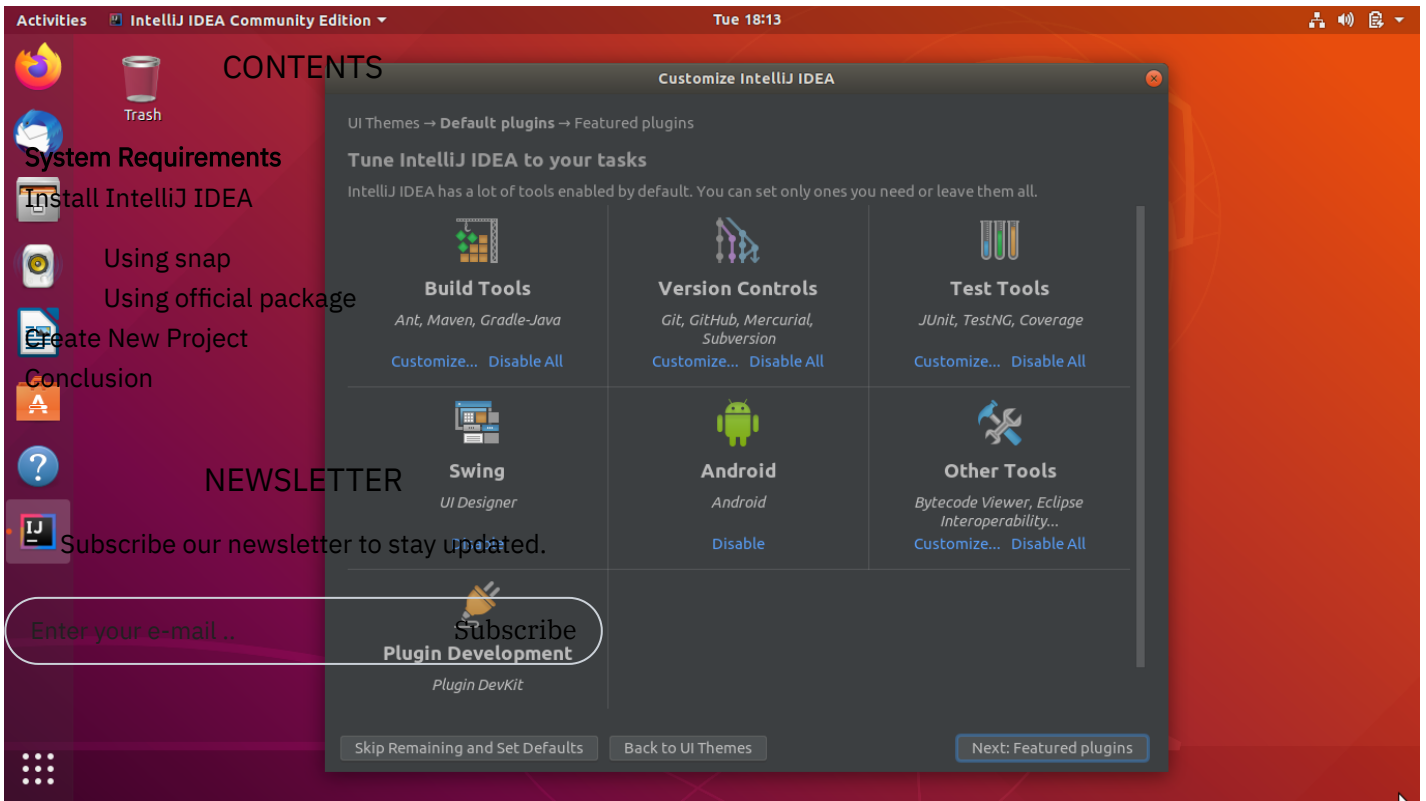
Default Plugins

plugins if it is useful for you. Otherwise, you can skip if
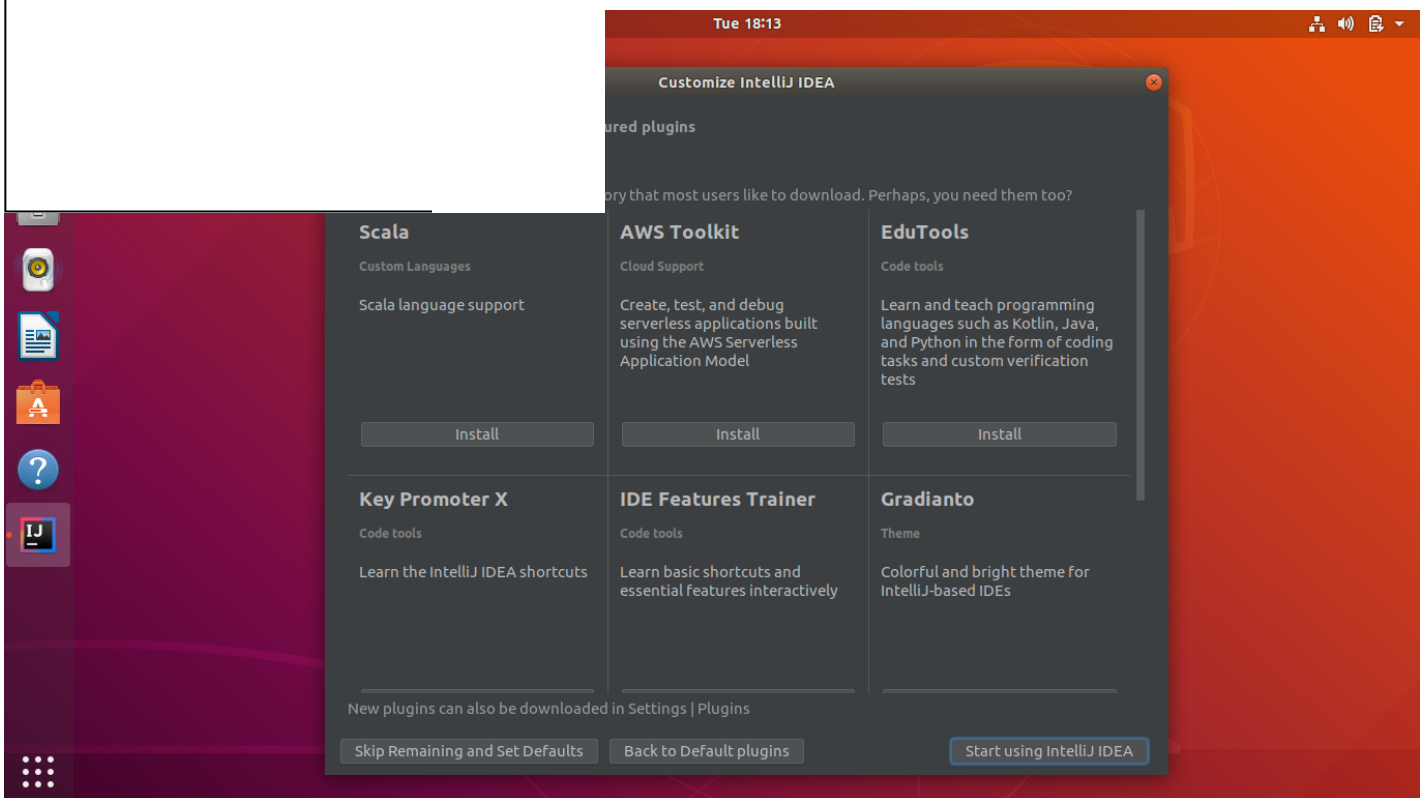
Install Plugins

Skip to Create New Project.

Using official package

Download the latest version of IntelliJ IDEA (v2020.1) from the official website.

OR

In the command line, run the below command to download IntelliJ IDEA v2020.1.

```
wget https://download-cf.jetbrains.com/idea/ideaIC-2020.1.tar.gz
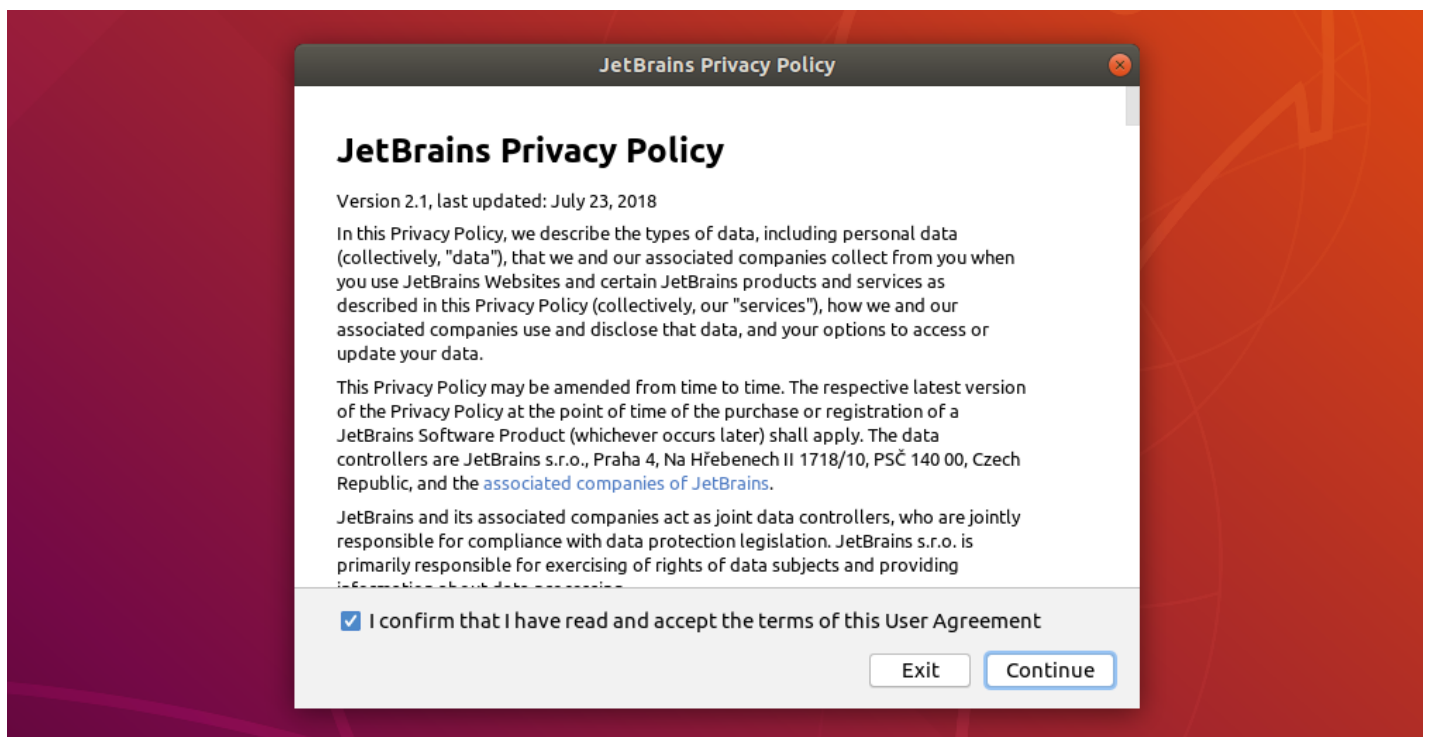```

Extract the downloaded package using the `tar` command.

```
tar -zxvf ideaIC-*.tar.gz
```

```
sudo mkdir /opt/idea/
```

```
sudo chmod 777 /opt/idea/
```

... the privacy and then click on the Continue button.

Jetbrains Privacy Policy

CONTENTS

Also, choose whether you want to send usage statistics to JetBrains.

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Subscribe

DATA SHARING

Help JetBrains improve its products by sending anonymous data about features and plugins used, hardware and software configuration, statistics on types of files, number of files per project, etc.

Please note that this will not include personal data or any sensitive information, such as source code, file names, etc. The data sent complies with the JetBrains Privacy Policy.

Data sharing preferences apply to all installed JetBrains products.

You can always change this behavior in Settings | Appearance & Behavior | System Settings | Data Sharing.

Don't Send   Send Anonymous Statistics
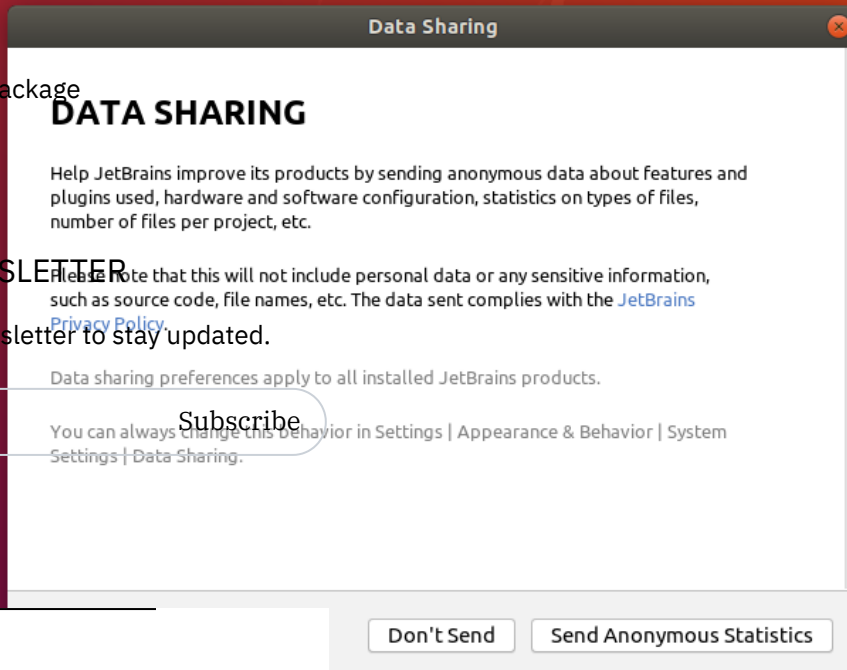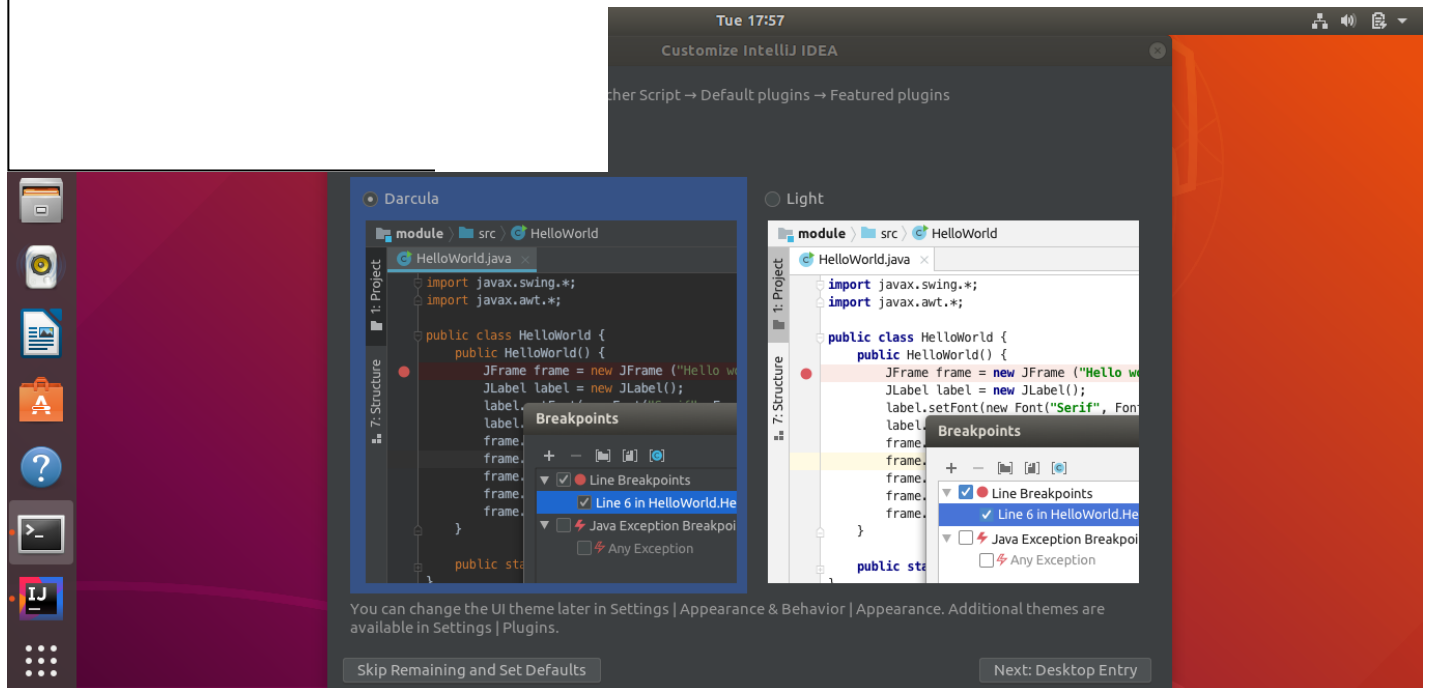
Data Sharing

... IntelliJ IDEA installation. Choose the theme for the

Choose Theme

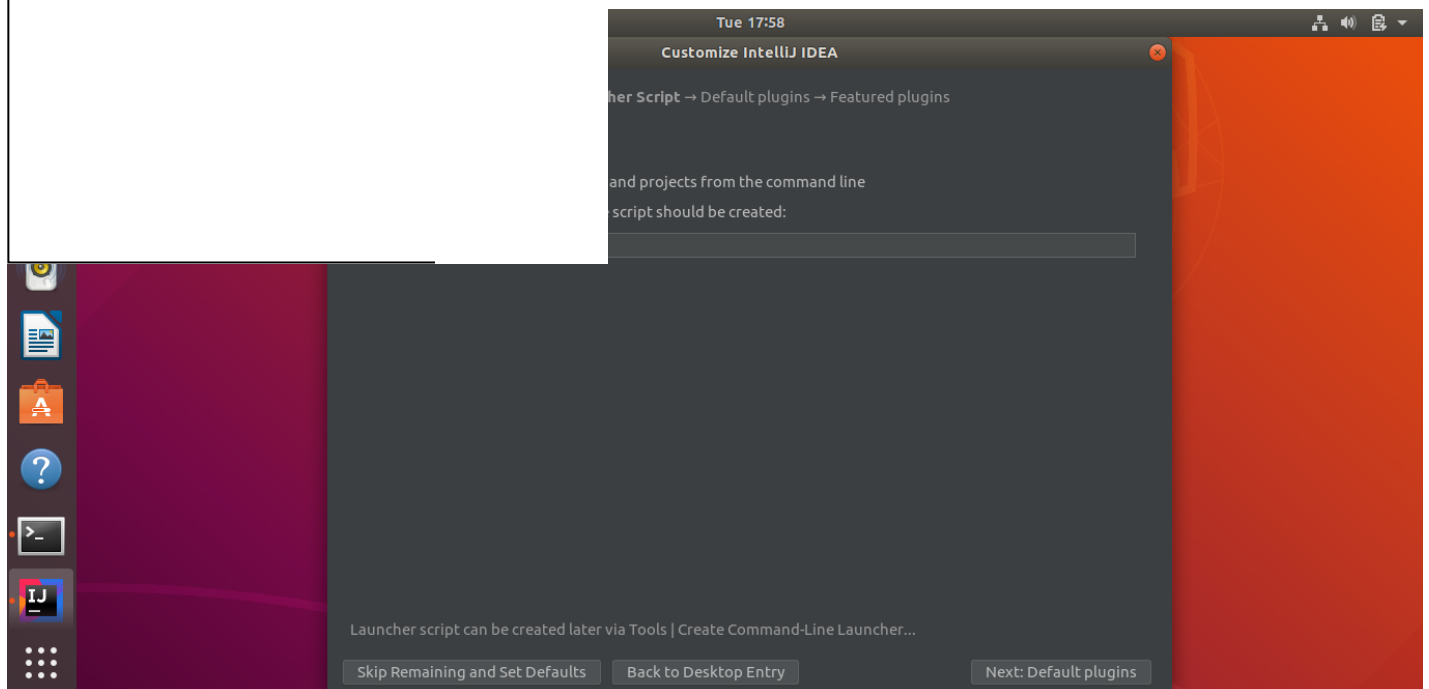Create a desktop entry to start the application from the system application menu.

Optional: Select For all users in case your system has multiple users. This option requires root or superuser privileges.
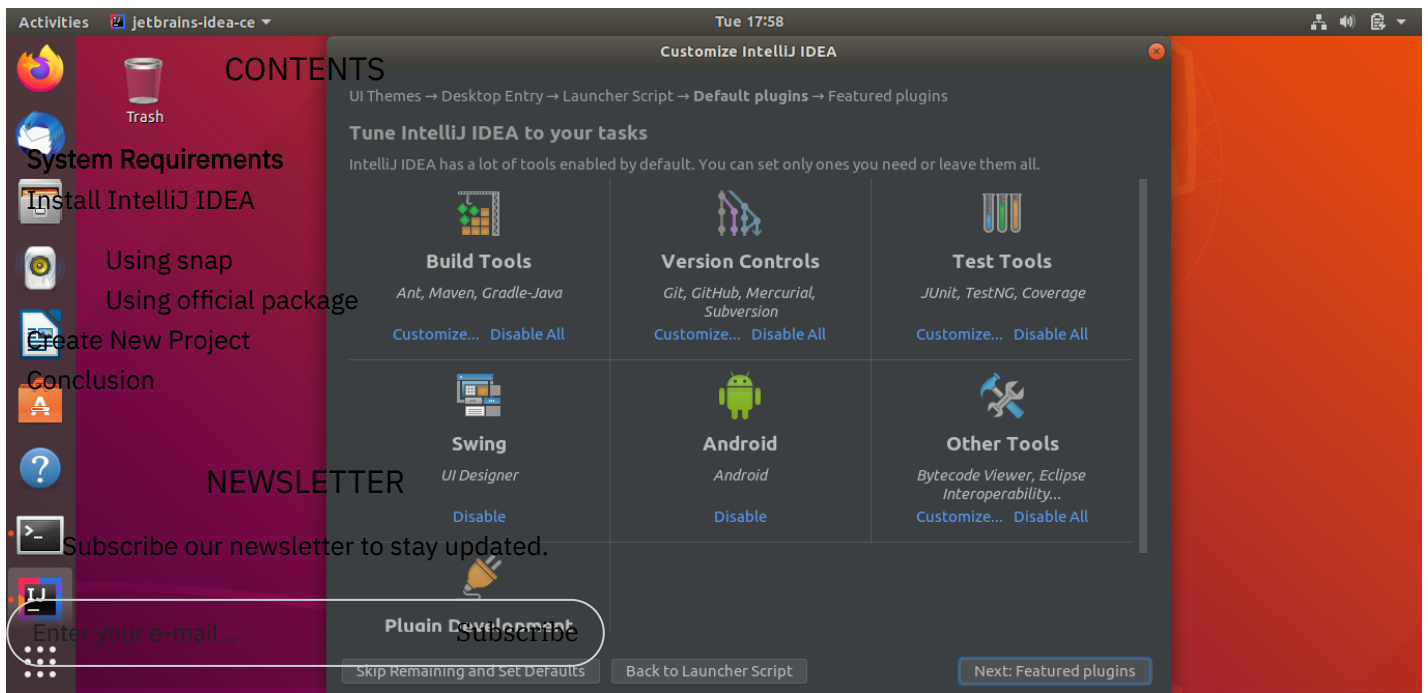
Create Desktop Entry

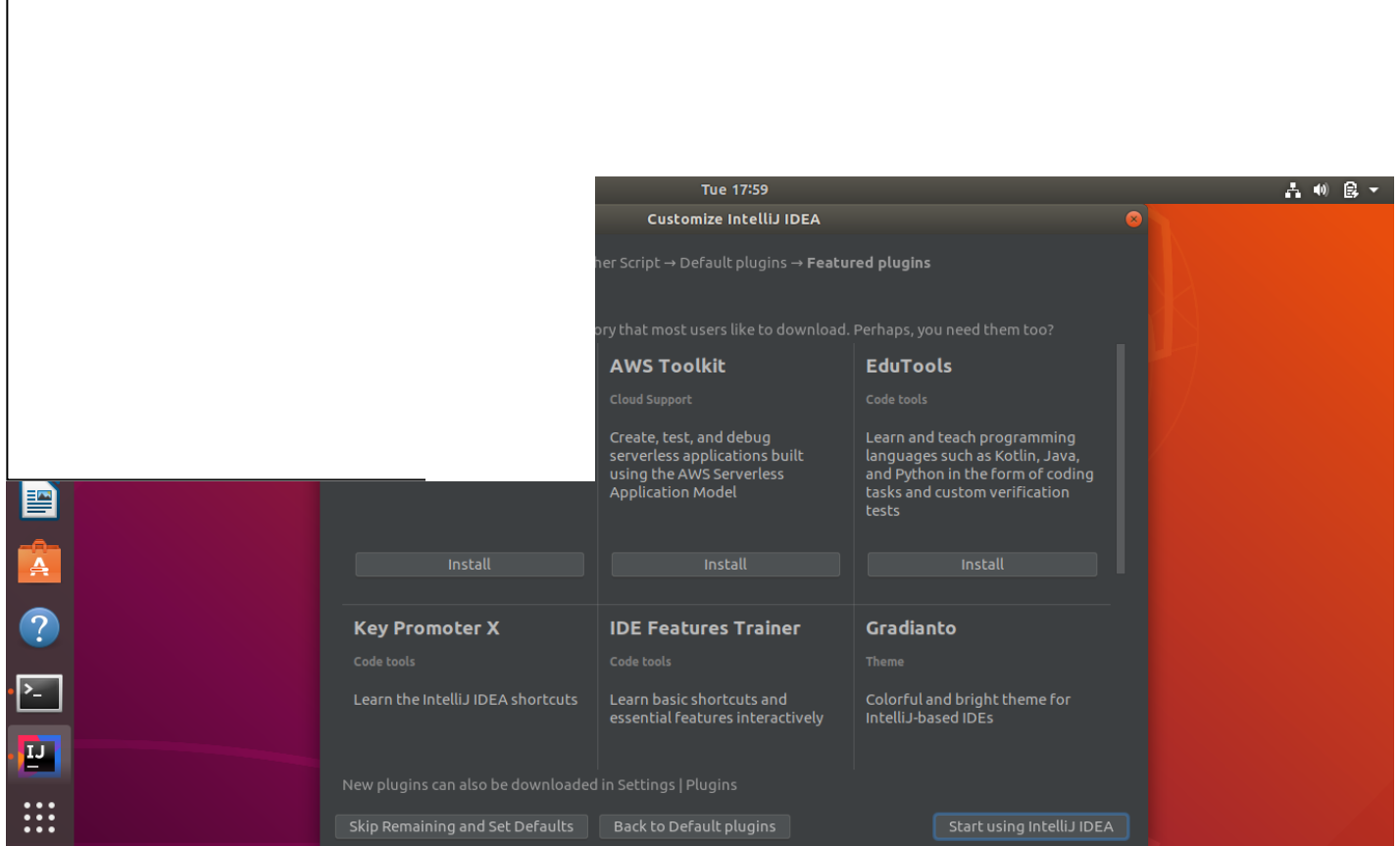can start IntelliJ IDEA with the command idea from a

Create Launcher Script

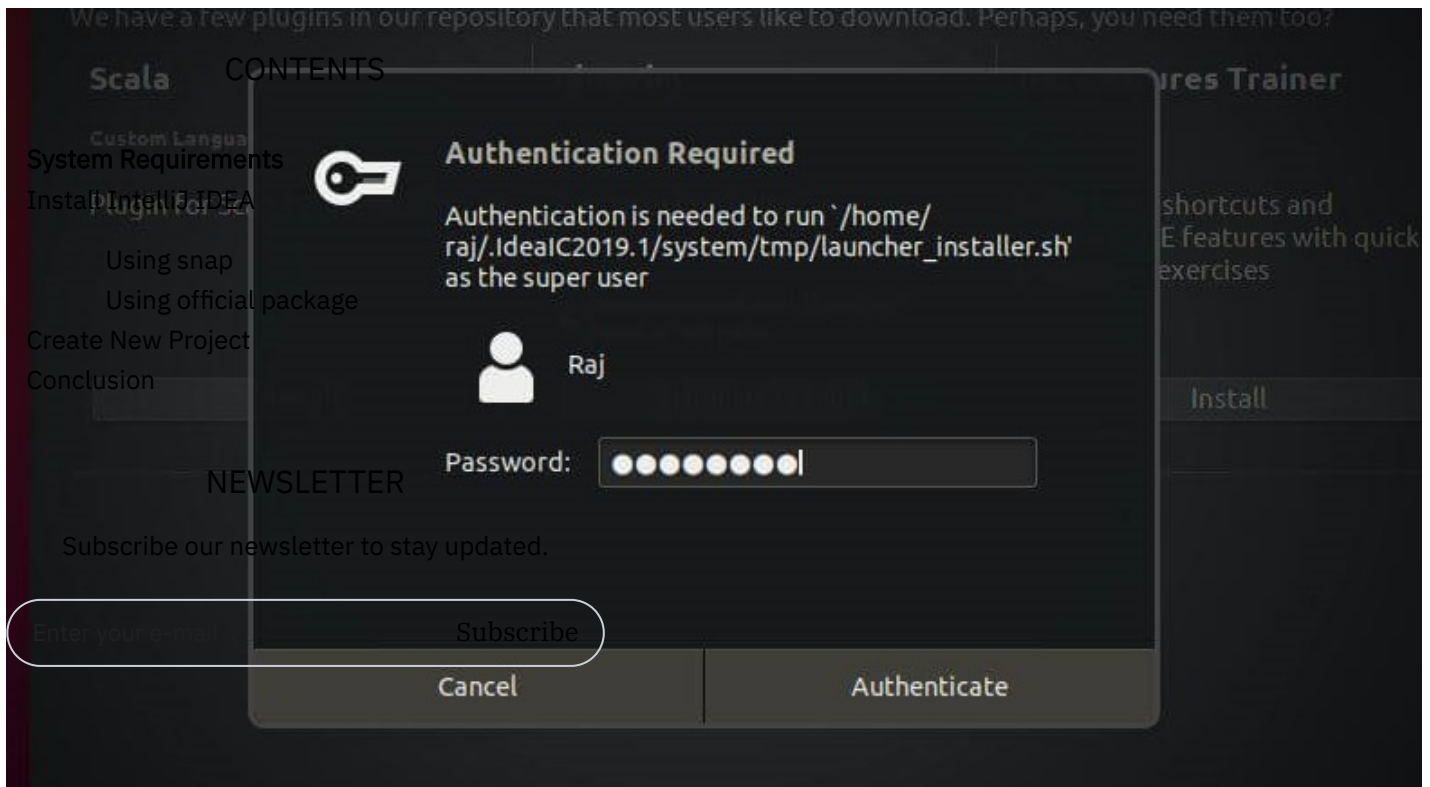Enable or Disable the default plugins depending on your requirement.

Default Plugins

Consider installing IntelliJ IDEA featured plugins if it is useful for you. Otherwise, you can skip if
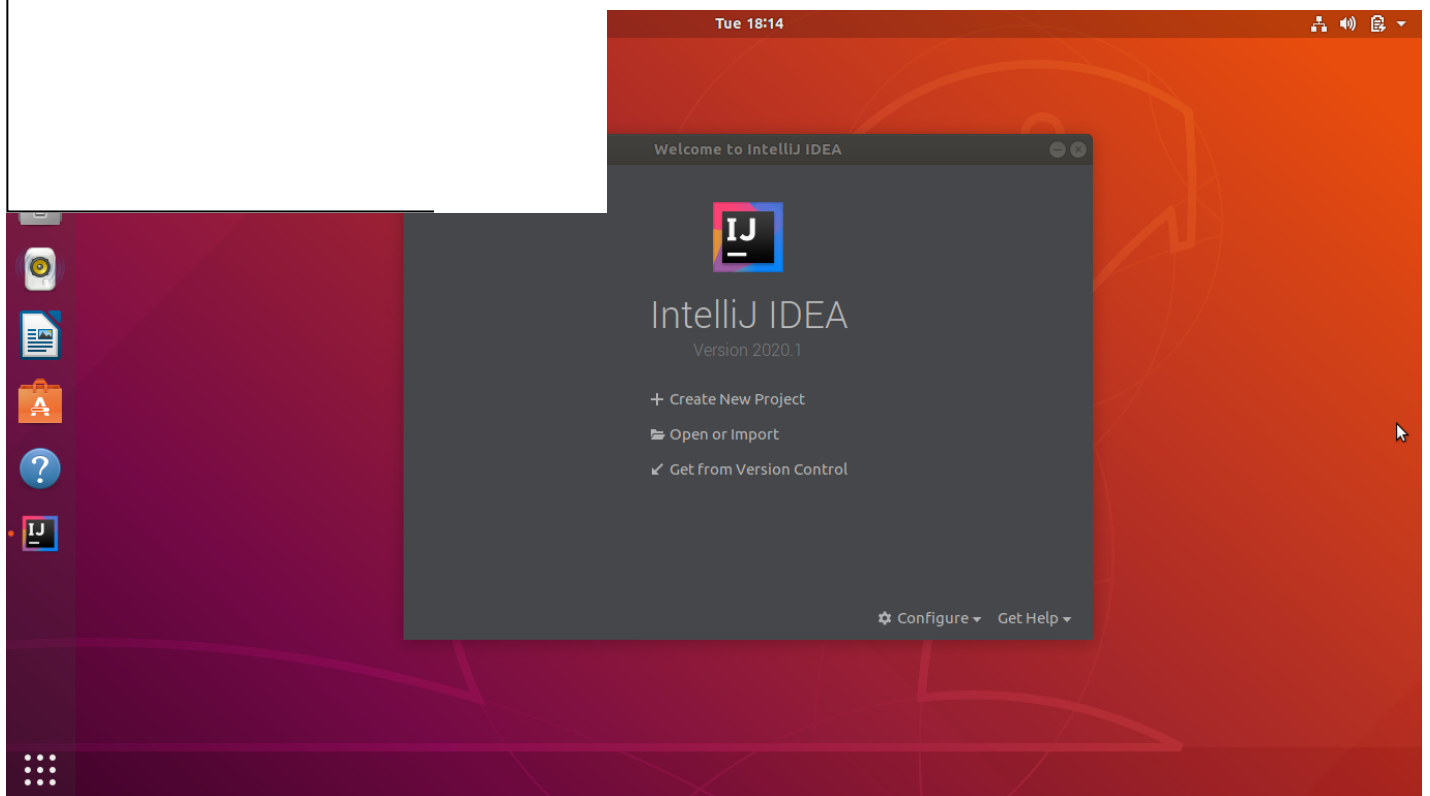

Install Featured Plugins

Enter your password if IntelliJ IDEA wizard asks to complete the installation.

...d to Complete IntelliJ IDEA Set Up

the wizard will open up a project window where you can

Create New Project

Follow the JetBrains quick video tutorial on how to create your first Java application.

To develop Java applications in IntelliJ IDEA, you need the Java SDK. Java SDK can be found in the below paths based on the installation method.
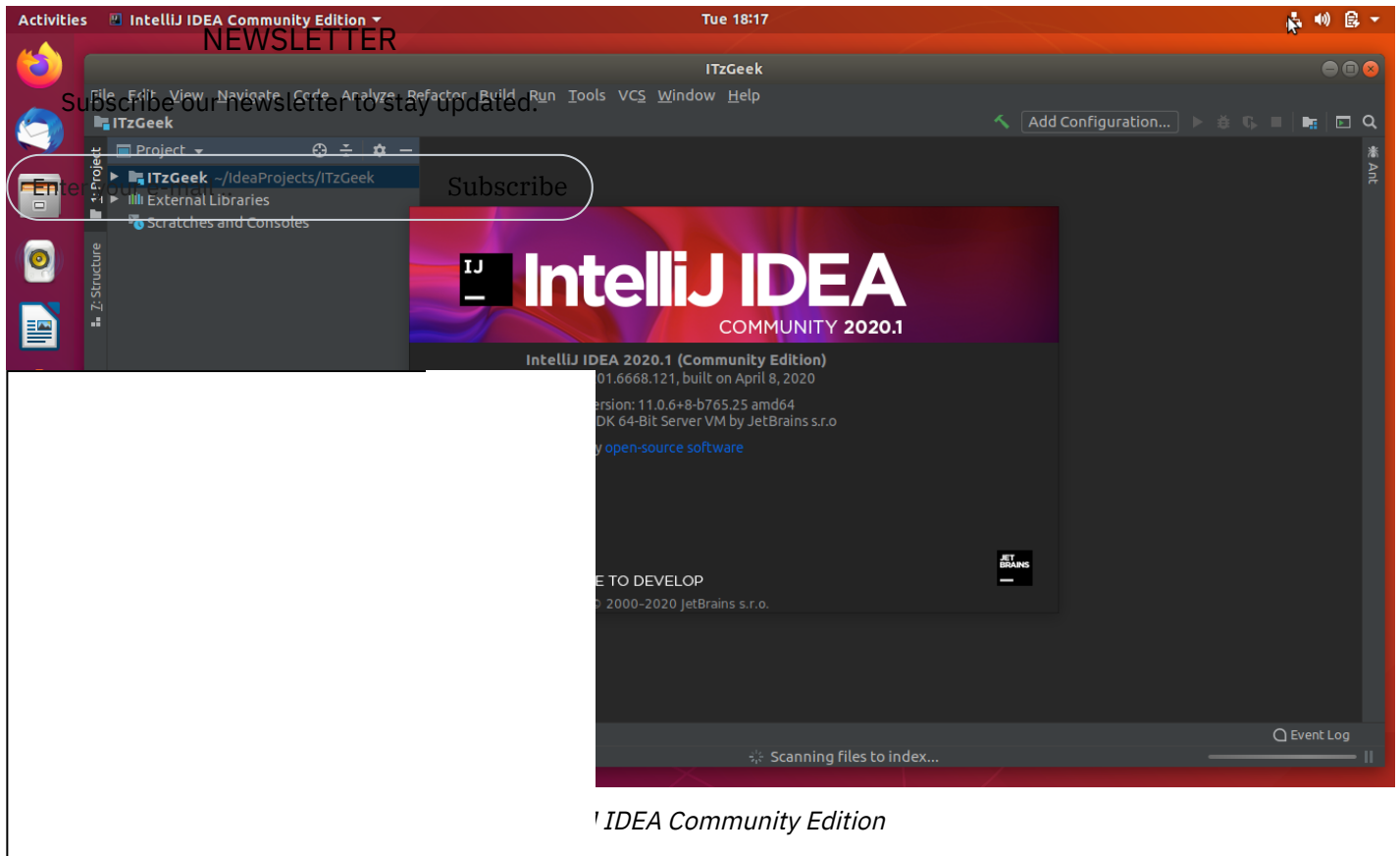
`/opt/idea/jbr` (Official release)

`/snap/intellij-idea-community/current/jbr/` (Snap)

The following screenshot shows the version of IntelliJ IDEA.

IDEA Community Edition

Conclusion

That's All. You have seen how to install IntelliJ IDEA on Ubuntu 18.04 / 19.10 & Ubuntu 16.04. To find more information on how to get started with IntelliJ IDEA, visit the IntelliJ IDEA documentation page.

🏷 ide   intellijidea   java   programming   ubuntu 16.04   ubuntu 18.04

CONTENTS

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Subscribe

Comments   **Community**   🔒 **Privacy Policy**   1   **Login** ⌄

♡ **Recommend**   🐦 **Tweet**   f **Share**   **Sort by Newest** ⌄
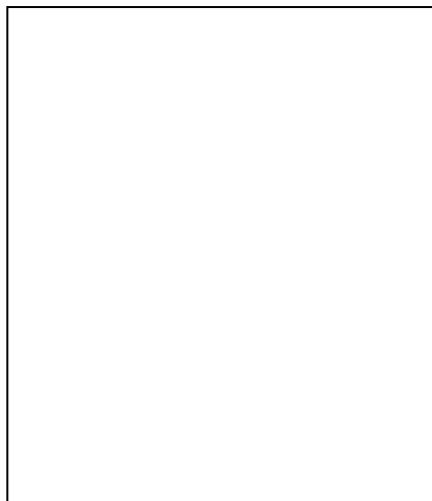
Start the discussion…

LOG IN WITH

OR SIGN UP WITH DISQUS ?

Name

NEWSLETTER

Subscribe our newsletter to stay updated.

Enter your e-mail ..   Be the first to comment.
                            Subscribe

✉ Subscribe   Ⓓ Add Disqus to your site**Add Disqus**Add   ⚠ Do Not Sell My Data