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Pierre Viara

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Install Java on Windows 10 Linux subsystem



Pierre Viara May 11, 2020 · 2 min read

Some of us would install Java using built-in IntelliJ JDK installation tool. But some others would prefer installing it on a Windows Subsystem for Linux. And this is exactly what we are going to do in this article :

- We are going to *install Ubuntu on Windows 10*
- Then we will *install Java 11 using Ubuntu bash*

You will see how much simple it is to proceed this way.

Install Ubuntu

Very simple. All you have to do is to first start the **Microsoft Store** app and then look for **Ubuntu**, by Canonical Group Limited. **Get it installed.** :)

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Wish list

★★★★★ 248

Ubuntu on Windows allows you to use Ubuntu Terminal and run Ubuntu command line utilities including bash, ssh, git, apt and many more.

Please note that Windows 10 S does not support running this app.

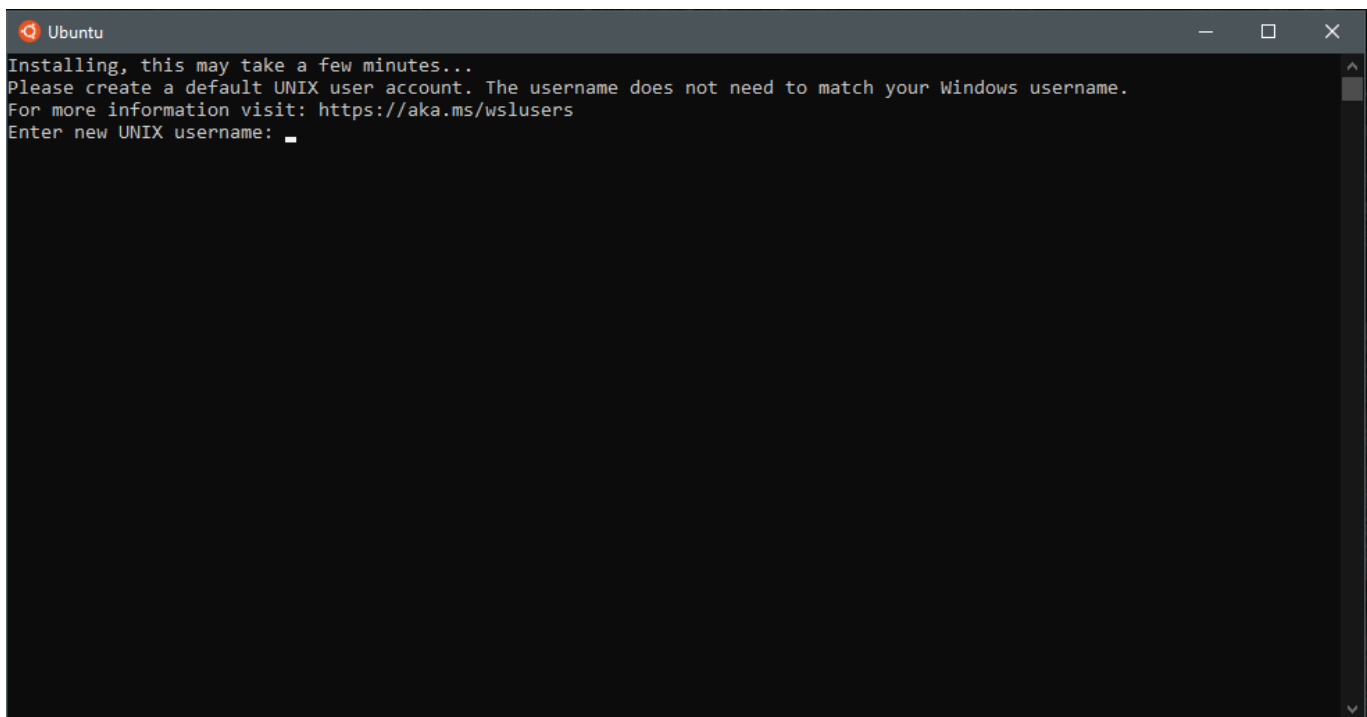
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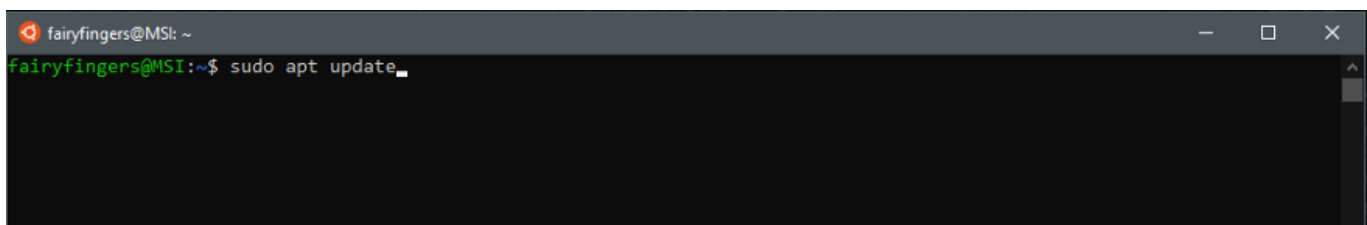
When it's done, start the app and **follow the instructions** : create a new UNIX username and the password that comes with it.



Install Java JDK

Here you go. Now what you need to do is to type your first command line :

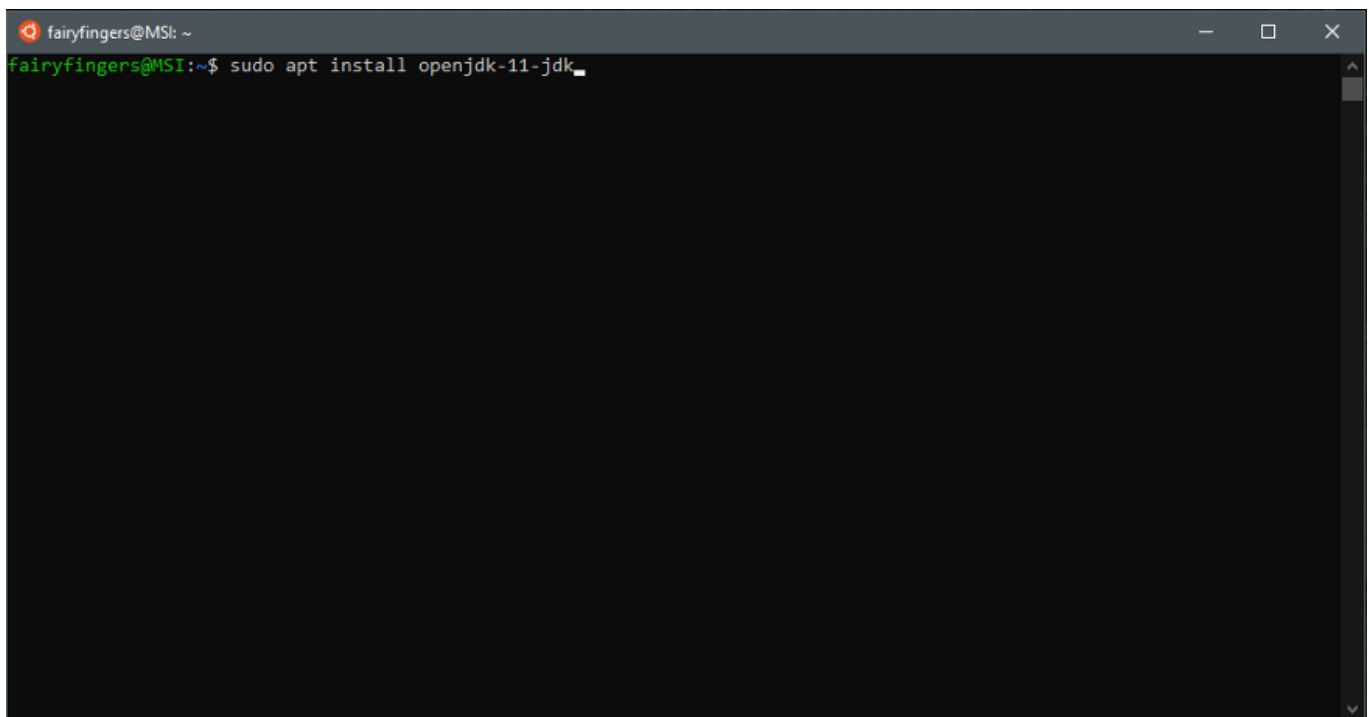
```
sudo apt update
```



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So now here we go for the Java JDK installation command line :

```
sudo apt install openjdk-11-jdk
```

A terminal window titled 'fairyfingers@MSI: ~' with standard window controls. The prompt 'fairyfingers@MSI:~\$' is followed by the command 'sudo apt install openjdk-11-jdk' which is currently being typed, with the cursor at the end of the line.

Once it is done, I invite you to type the following command line and check that Java JDK version is **11.X.X** :

```
java --version
```

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```
OpenJDK 64-Bit Server VM (build 11.0.7+10-post-Ubuntu-3ubuntu1, mixed mode, sharing)
fairfingers@MSI:~$
```

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