

Settings for Java

Difficulté



Facile

Target: being able to run [Routeconverter](#)



Other java scripts like “Mytourbook” may need a different version of Java!
For switching between different versions: See at the end.

Following instructions are working on Fedora30 to run the file `RouteConverterLinux.jar`.

- Check wich version of Java is installed on the machine

```
$ dnf list installed | grep java
abrt-java-connector.x86_64                1.1.2-1.fc30
@updates
java-1.8.0-openjdk-headless.x86_64
1:1.8.0.222.b10-0.fc30                   @updates
javapackages-filesystem.noarch          5.3.0-4.fc30
@fedora
tzdata-java.noarch                       2019b-1.fc30
@updates
```

by me.

- Install java11

```
$ sudo dnf install java-11-openjdk
```

Now 2 versions of Java are present.

By me, removing java-1.8.0 would remove things like OpenOffice due to dependencies ⇒ java-1.8.0 must stay on the machine.

- Check which version of Java is choosen per default

```
$ java -version
openjdk version "1.8.0_222"
OpenJDK Runtime Environment (build 1.8.0_222-b10)
OpenJDK 64-Bit Server VM (build 25.222-b10, mixed mode)
```

- Switch to Version 11 per default by selecting “2”

```
$ sudo alternatives --config java
```

Il existe 2 programmes qui fournissent « java ».

Sélection	Commande
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```
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*+ 1          java-1.8.0-openjdk.x86_64 (/usr/lib/jvm/java-1.8.0-
openjdk-1.8.0.222.b10-0.fc30.x86_64/jre/bin/java)
  2          java-11-openjdk.x86_64 (/usr/lib/jvm/java-11-
openjdk-11.0.4.11-0.fc30.x86_64/bin/java)

Entrez pour garder la sélection courante [+] ou saisissez le numéro de
type de sélection :2
[arnaud@fedora-msi ~]$ java -version
openjdk version "11.0.4" 2019-07-16
OpenJDK Runtime Environment 18.9 (build 11.0.4+11)
OpenJDK 64-Bit Server VM 18.9 (build 11.0.4+11, mixed mode, sharing)
```

Now \$ `java -jar RouteConverterLinux.jar` should start the script.

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Last update: **2019/08/29 18:37**

