

Installing rJava on Windows 10

PUBLISHED ON MAY 25, 2018

Struggled for about two hours to install `rJava` on my Windows 10 machine. Post here the steps that made it work in case anyone is interested (that is, future me).

- Check whether R is 32/64 bit with `sessionInfo()` . Check Platform.
- Download the specific 32/64 bit of Java. This is **really** important. R and Java must have the same memory signature, either 32 or 64 bit. I had 64 bit so I downloaded the Offline 64-bit version from here (<https://www.java.com/en/download/manual.jsp>).
- Download Java JDK for 32/64 bit. For 64-bit I had to download the Windows version from here (<http://www.oracle.com/technetwork/java/javase/downloads/jdk10-downloads-4416644.html>).
- If you installed 32-bit Java then everything should be saved in `C:/Program Files (x86)/Java/` . Conversely, if you installed 64-bit then everything should be installed in `C:/Program Files/Java/` .
- Install `rJava` with `install.packages("rJava")` .
- Set your `JAVA_HOME` environment with `Sys.setenv(JAVA_HOME="C:/Program Files/Java/jdk-10.0.1/")` so that it points to your specific (64-bit in my case) folder that contains the `jdk` . Don't worry about `jdk-10.0.1` as this might change for future releases.
- `library(rJava)` throws no errors to me!

Good luck!

TAGS: R (<https://cimentadaj.github.io/tags/r>)

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[Best](#) Newest Oldest**André Ferrari**

2 years ago

Thanks.

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—

**Niels**

5 years ago

Thank you very much, i always struggle with this, too.

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—

**Ogundepo Ezekiel Adebayo**

5 years ago

Thank you. It works for me now.

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—

E

Elia Vajana

6 months ago

Thanks, seems to work for me too!

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—

**Kapil Khandelwal**

10 months ago

Thanks a lot :).

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—

**Katka Je**

a year ago

Thank you SO much for sharing this! I have been struggling a lot to make it work (I'm sure you know this feeling) and then I followed your steps and it is working now! (I've spent some additional minutes with creating my account here, just to be able to thank you, that's how happy I was with your post) :)

—

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Rafael Belokurows

2 years ago

Thanks, Jorge! You save me a lot of hassle! :)

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Y

Yeshitla

2 years ago

I have a problem of
Loading required package: magrittr

0 0 Reply • Share ›



Kevin López Reyes

3 years ago

No funciona
java.home option:
JAVA_HOME environment variable: C:/Program Files/Java/jdk-10.0.1/
Error: package or namespace load failed for 'rJava':
.onLoad failed in loadNamespace() for 'rJava', details:
call: fun(libname, pkgname)
error: JAVA_HOME cannot be determined from the Registry
Además: Warning message:
In fun(libname, pkgname) :
Java home setting is INVALID, it will be ignored.
Please do NOT set it unless you want to override system settings.

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O

Olga Sukocheva

➔ Kevin López Reyes

2 years ago

Hi Kevin, I have got the same problem. Did you solve it? Please share how to solve this problem.

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Juan Carlos Rubio Polania

3 years ago

Thanks a lot

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Gabriel Canani Sampaio

3 years ago

Thank you!

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M

Mario Posillico





4 years ago

Hi, thank you, I was getting crazy with all of that stuff, but now it works... Never be able to find right solution it by myself. I've found the link to your page on Josh Banta's page, thanks also to him! Regards

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S

Sai

4 years ago

Hi,

I tried all these. I spent 1 whole day installing rJava and before I kill myself I wanted to ask you if you still have some information on this error

Error: kann shared object 'C:/Users/I533029/Documents/R/win-library/3.6/rJava/libs/x64/rJava.dll' nicht laden:

The above error says rJava.dll can not be loaded.

Thanks in advance.

Regards,
Sai

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B

Bharath KN

4 years ago

Thank you for this. I too struggled for an hour with rJava and tabulizer

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**Tom Dietterich**

4 years ago

Thank you; saved me lots of time! Current path is Sys.setenv(JAVA_HOME="C:/Program Files/Java/jre1.8.0_241")

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F

fadi ayoub

4 years ago

Thank you very, very, very much, it worked for me

0 0 Reply • Share ›

W

Waiguru Analyst

4 years ago

Thank you very much. God bless

0 0 Reply • Share ›

H

Han Oostdijk

4 years ago

Thanks!

0 0 Reply • Share ›



Mohamed ALI

4 years ago

Thank you so much for your guidance, I just want to add that I set my java home to
Sys.setenv(JAVA_HOME="C:/Program Files/Java/jre1.8.0_221/")
as the new java version released

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Mike Murphy

5 years ago

Thank you, this just saved me a lot of time googling

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jet_lag

5 years ago

thank you thank you

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Gaurav chatterjee

5 years ago

YOU ARE GOD THANKYOU SOOOO MUCHHHHHH

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