Rtools not found after R 4.0.0 installation

General   **rtools** , **package-installation** , **upgrade-r**

Sookies_Dad #1 April 30, 2020, 5:46pm

After installing R 4.0.0, I got a message that Rtools was out of date. I installed the new version of Rtools and now get the message:

WARNING: Rtools is required to build R packages but is not currently installed.

I tried setting the path as suggested as a previous fix (Sys.setenv(PATH = paste(Sys.getenv("PATH"), "C:\RTools40", "C:\RTools40\mingw64\bin", sep = ";")), etc.). This did not work.

Can anyone help with this?

Rstudio encounters a fatal error while loading the BiodiversityR package into library

RTools is not recognized by RStudio

DavoWW #2 April 27, 2020, 10:42am

Hi **@Sookies_Dad** ,
Welcome to the RStudio Community Forum.

The "\" character is an "escape" character in R; it has special meaning and so cannot be used singly in Windows directory paths. Try this:

```
# What's in the old PATH?
Sys.getenv("PATH")

Sys.setenv(PATH = paste(Sys.getenv("PATH"),
                        "C:\\RTools40",
                        "C:\\RTools40\\mingw64\\bin",
                        sep = ";"))
# Did it work (look at the end)?
Sys.getenv("PATH")
```

HTH

Sookies_Dad #3 April 28, 2020, 10:02am

Thank you for the help. However, it did not solve the problem.

In addition to this, I changed my "PATH" variable to include the RTools installation:

Sys.getenv("PATH")

[1] "C:\Program Files\R\R-4.0.0\bin\x64;C:\Program Files\Python38\;C:\Program Files\Python38\Scripts\;C:\Python27\;C:\Python27\Scripts;C:\RTools40\;C:\RTools40\mignw64\bin\;C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbem;C:\Windows\System32\WindowsPowerShell\v1.0\;C:\Windows\System32\OpenSSH\;C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common;C:\Program Files\MiKTeX 2.9\miktex\bin\x64\;C:\Program Files\Intel\WiFi\bin\;C:\Program Files\Common Files\Intel\WirelessCommon\;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\WINDOWS\System32\WindowsPowerShell\v1.0\;C:\WINDOWS\System32\OpenSSH\;C:\Program Files (x86)\Intel\Intel(R) Management Engine Components\DAL;C:\Program Files\Intel\Intel(R) Management Engine Components\DAL;C:\Program Files\nodejs\;C:\ProgramData\chocolatey\bin"

I am still getting the same error: "WARNING: Rtools is required"

Yarnabrina #4 December 3, 2020, 5:45am

I updated R in my system without any problem, though I changed permanently for my user instead of just for the R session. I mentioned my steps here. Can you check whether those work for you or not?

Problems with R 4.0.0

@ameresv and @Angela_Holland , I just installed R 4.0.0 on my Windows 10 system, and faced no issue. Steps I followed: downloading the installers for R and rtools40 installed R and accepted all defaults installed rtools40 and accepted all defaults opened Rtools Bash (from Rtools 4.0 folder in start menu) checked the home for Rtools via this: echo $RTOOLS40_HOME (for me, it was C:\rtools40) went to the setting of environment variables and added a new entry C:\rtools40\usr\bin for my user I hope this should work for you two as well.

1 Like

Sookies_Dad #5 April 28, 2020, 7:38pm

Thanks. Adding "C:\RTools40\usr\bin" to my PATH fixed it.

system closed #6 May 5, 2020, 7:38pm

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