React Native Error : java.io.UncheckedIOException: Could not move temporary workspace

Asked 6 months ago   Modified 12 days ago   Viewed 50k times

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41

What went wrong:

java.io.UncheckedIOException: Could not move temporary workspace (C:\Users\Sreya\Desktop\sreya\love-knot\android.gradle\8.6\dependencies-accessors\423f0288fa7dffe069445ffa4b72952b4629a15a-a4bfdb9a-3a8e-40d1-895b-328f0f4c6181) to immutable location (C:\Users\Sreya\Desktop\sreya\love-knot\android.gradle\8.6\dependencies-accessors\423f0288fa7dffe069445ffa4b72952b4629a15a)

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I tried to clean Gradle with .\gradlew clean and also upgraded my Gradle version, but that still didn't resolve the issue.

react-native   gradle   build.gradle

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edited May 20 at 15:52   asked Apr 25 at 12:40
TylerH   Sreyapashikanti
21.1k 75 79 110   **519** 1 5 5

What version of Gradle were you using, and what version did you upgrade to that did not resolve the issue? – TylerH May 20 at 15:52

16 Answers

Sorted by: Highest score (default) ⬍

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I just got the same error and was able to solve it by changing just one character.

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you need to change the gradle version. your price is **8.6 or 8.7. Lower it to 8.5**

change gradle wrapper properties :

YourApp/android/gradle/wrapper/gradle-wrapper.properties : distributionUrl=https://services.gradle.org/distributions/gradle-8.5-all.zip

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answered May 8 at 7:20

Goutam_4
769   3   5

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17   I swear I always get issues like this almost every RN project I make. Why can't the maintainers make everything work fine once and then not change it? I'd rather not get extra features if it will make me unable to build – IMPixel Jul 1 at 2:33

3   Thank you, it worked for me by changing the gradle version from 8.6 to 8.5. For you FYI: This is my React-native Version: 0.74.3 This is my node version: 18.16.1 This is my JDK Version: java 17.0.11 2024-04-16 LTS – Usama Saud Jul 9 at 6:37

1   Is this just a bug with Jetbrains IDE's, or is it a gradle bug? Got this when upgrading to 8.9. Reverting to 8.8 fixed it. I'm using IntelliJ – Pytry Jul 18 at 17:13

1   When change to 8.5 it gives error '> Failed to apply plugin 'com.android.internal.version-check'. > Minimum supported Gradle version is 8.7. Current version is 8.5. If using the gradle wrapper, try editing the distributionUrl ' – Bills Oct 28 at 19:55

@Bills see my post – lupaulus Nov 5 at 15:13

If you don't want to change the gradle version, you can try below steps :

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Inside your project directory run this command:

```
npx react-native doctor
```

if the output is this:

type :

```
npx react-native run-android
```

then:

```
npm start --reset-cache
```

you might get this error:

you can resolve this by adding port in composer.json file

Now type:

```
npm start --reset-cache
```

hope this helps.

Share   Improve this answer   Follow   edited May 22 at 10:28   answered Apr 29 at 9:25

                                                      Alisa
                                                 513   7   21

This was the solution for me. It doesn't find Android Studio and all I had to do was reset the gradle cache and run it again. No gradle changes needed. 8.6 works fine. – redwards May 17 at 0:55 ✎

in my case I first had to kill all nodejs processes `taskkill /f /im node.exe` – fellyp.santos Sep 15 at 13:10 ✎

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I encountered this issue when I upgraded to Gradle 8.6. I fixed it by Changing the from 8.6 to 8.5.

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Share   Improve this answer   Follow   edited May 20 at 15:54   answered Apr 25 at 16:30

▼   TylerH   pigeonmaléfique
                                                 21.1k   75   79   110   **171**   9