

Luke Alderton (/)

menu

java.lang.UnsatisfiedLinkError: no rxtxSerial in java.library.path

Here's how to fix the error 'java.lang.UnsatisfiedLinkError: no rxtxSerial in java.library.path' when running a Java application on the Raspberry Pi.

Install librtx using the following command:

```
sudo apt-get install librtx-java
```

Copy the rxtx files from the following directory:

```
/usr/lib/jni
```

and put them into this directory:

```
/usr/lib
```

Now try and run your Java application and it should work fine. :D

By [Luke Alderton \(/blog/?author=Luke Alderton\)](/blog/?author=Luke Alderton)

Published at 13 Jan 2016, 00:50 AM

Tags: Raspberry Pi,Java

Comments

Alaa

Thanks! this solved my problem

03/06/2018

Post a comment

Your name:

Your email address:

Your comment:

I'm not a robot

reCAPTCHA
Privacy - Terms

Submit comment

Share with



<http://lukealderton.com/blog/posts/2016/javalangunsatisfiedlinkerror-no-rtxxserial-in-java-library-path/>

u=http://lukealderton.com/blog/posts/2016/javalangunsatisfiedlinkerror-no-rtxxserial-in-java-library-path/

Tags

- Xamarin (/blog/?tag=Xamarin) (26)
- Icarus Galaxy (/blog/?tag=Icarus Galaxy) (19)
- Android (/blog/?tag=Android) (17)
- Java library path (/blog/?tag=Java library path) (17)
- C# (/blog/?tag=C#) (16)
- Java (/blog/?tag=Java) (10)
- SQL (/blog/?tag=SQL) (6)
- JavaScript (/blog/?tag=JavaScript) (6)
- Raspberry Pi (/blog/?tag=Raspberry Pi) (5)
- iOS (/blog/?tag=iOS) (5)
- And 53 more.

Latest Comments

- By **Rezi** on Xamarin forms - Stop/Cancel back button event
22 Mar 2019, 13:08 PM (/blog/posts/2017/march/xamarin-forms-stopcancel-back-button-event/)
- By **SharonHoism** on MVC forms in Umbraco
24 Feb 2019, 00:04 AM (/blog/posts/2012/december/mvc-forms-in-umbraco/)
- By **jack of ass** on Replacing the Xamarin Header/Navigation bar with a custom view/template
16 Feb 2019, 03:13 AM (/blog/posts/2017/january/replacing-the-xamarin-headernavigation-bar-with-a-custom-viewtemplate/)
- By **Zal** on Xamarin MasterDetailPage has large margin/padding at top
7 Feb 2019, 12:20 PM (/blog/posts/2016/november/xamarin-masterdetailpage-has-large-marginpadding-at-top/)
- By **AndrewEcopE1** on MVC forms in Umbraco
7 Feb 2019, 01:16 AM (/blog/posts/2012/december/mvc-forms-in-umbraco/)
- By **AndrewEcopE1** on MVC forms in Umbraco
4 Feb 2019, 23:53 PM (/blog/posts/2012/december/mvc-forms-in-umbraco/)

By **Ramachandran** on Reducing Umbraco memory usage by enabling 32-bit applications
4 Feb 2019, 17:39 PM (</blog/posts/2015/july/reducing-umbraco-memory-usage-by-enabling-32-bit-applications/>)

By **encoderu9** on MVC forms in Umbraco
4 Feb 2019, 10:51 AM (</blog/posts/2012/december/mvc-forms-in-umbraco/>)

Categories

[App Development \(/blog/?category=App Development\)](/blog/?category=App%20Development)
[Event \(/blog/?category=Event\)](/blog/?category=Event)
[Game Development \(/blog/?category=Game Development\)](/blog/?category=Game%20Development)
[Mapping \(/blog/?category=Mapping\)](/blog/?category=Mapping)
[Modelling \(/blog/?category=Modelling\)](/blog/?category=Modelling)
[Programming \(/blog/?category=Programming\)](/blog/?category=Programming)
[Review \(/blog/?category=Review\)](/blog/?category=Review)
[Robotics \(/blog/?category=Robotics\)](/blog/?category=Robotics)
[Tutorial \(/blog/?category=Tutorial\)](/blog/?category=Tutorial)
[Web Development \(/blog/?category=Web Development\)](/blog/?category=Web%20Development)

[About Me \(/about-me/\)](/about-me/) | [Terms and Privacy \(/privacy/\)](/privacy/)

© Luke Alderton. All rights reserved.

