

ServoMaster: Driver Release Notes

Table of contents

1 Common Problems.....	2
1.1 Serial.....	2
1.2 USB.....	2
1.3 Permissions Management.....	2

1. Common Problems

1.1. Serial

Basically, you're likely to run into a single problem, namely, installing and using [RxTx](#) (which you'll need for all serial drivers to work).

For me, version 1.4-15 worked (and still works, with uptime measured in months) perfectly, however, it can be a real pain in the neck to compile on new platforms, and I don't even remember if I ever compiled it successfully with JDK 1.5.

Recently, the situation [allegedly] improved, and versions after 2.1-7pre20 *may* work without segfaulting within a minute. Caveat emptor.

1.2. USB

Starting with release 0.6p3dev1, [jUSB](#) was replaced with [javax.usb](#).

Moreover, to make things more seamless, [javax.usb](#) is now prepackaged with ServoMaster, so it should be mostly invisible to you.

The change was quite drastic and backward incompatible.

Should you run into problems with [jUSB](#)-based version, try [javax.usb](#)-based version first. Should you run into problems with [javax.usb](#)-based version, please [report them](#) so I can fix them right away.

Note:

Unfortunately, SourceForge doesn't notify me of *all* new bugs immediately, only those that were assigned to me. You may want to doublecheck your bug report by writing a message to the [mailing list](#).

1.3. Permissions Management

You will run into this issue, no matter what interface you're using. You may not notice it at first if you're fiddling with your devices while running your applications as root, or being logged in as the same user you run your applications under, but you will *definitely* notice them as soon as you start your application as a daemon, or you're working on a remote box with someone logging in and out.

Different distributions handle this issue in a different way, so there's no single answer. If you

had run into this issue, and were able to successfully resolve it in an elegant way, your feedback would be [much appreciated](#) and aggregated into this site, with all the [credits](#) given.

For USB adapters, [hotplug](#) is the starting point.

For serial ports, you're on your own, until someone (maybe you?) donates a universal solution.