

Re: Serial Port problem

" -->

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2004-09/0321.html>

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```
> >>>Enumeration portList = CommPortIdentifier.getPortIdentifiers();
> >>>
> >>>this command returns an empty Enumeration. Why?
> >>>
> >>>My system is PC with WinXP.
> >>>I have 1 parallel and 2 serial ports
> >>>
> >>>
> >>>As a first thought, have you initialized the comm driver.
> >>I forgot and couldn't see any ports until I used this:
> >>
> >> String driverName = "com.sun.comm.Win32Driver";
> >> try{
> >> CommDriver commdriver =
> >>(CommDriver)Class.forName(driverName).newInstance();
> >> commdriver.initialize();
> >> }
> >> catch (Exception e2)
> >> {
> >> e2.printStackTrace();
> >> }
> >>
> >>>If this doesn't help maybe you could post your code.
> >
> >
> > I have javax.comm.properties file inside <java dir>\lib directory and
this
> > file have this line inside:
> > -----
> > Driver=com.sun.comm.Win32Driver
> > -----
> > Your code works and thankyou, but why I must load dynamically this
driver?
> > If I want to run this code in Linux or other platform?
> >
> > Thanks again!
```

> >

> >

- > *If that works my first thought would be that you do not have your java*
- > *lib path set up correctly. What environment/IDE are you developing in?*
- > *Do you have multiple JREs installed and if so have you installed the*
- > *Java comm api in the one ypu are running?*

I have 3 JRE in my machine.

1 with Borland J Builder

1 the original from Sun

1 with Mathematica

I have installed comm in both Borland J Builder and Sun's stand-alone