

## Problem

Why does my call to `Runtime.getRuntime().exec("...")` hang?

## Solution

The `Runtime.getRuntime().exec("...")` call may hang, as stated in JDK's javadoc, because:

Because some native platforms only provide limited buffer size for standard input and output streams, failure to promptly write the input stream or read the output stream of the subprocess may cause the subprocess to block, and even deadlock.

A simple solution is to just read the stream and discard it:

```
Process proc = Runtime.getRuntime().exec("myProgram");
InputStreamReader isr = new InputStreamReader(proc.getInputStream());
BufferedReader br = new BufferedReader(isr);
String line=null;
while ( (line = br.readLine()) != null);
```

More details on this and other issues of `Runtime.getRuntime().exec()` in [When Runtime.exec\(\) won't](#).

-- [NicolasBarriga](#) - 15 May 2007

## Related articles

- [How can more people do development with ACS on the same machine without disturbing each other?](#)
- [Which ports are used by ACS?](#)
- [Problems connecting to ACS servers on a remote machine: bad /etc/hosts](#)
- [Why does the `getComponent` method of `ZLegacy/ACS.ContainerServices` return an object of type `None`?](#)
- [Why are some of my print statements not showing up in the container output section of `acscommandcenter`?](#)