

ScriptsFromJava

Found Online: by Dakota Jack. Extracted from [StrutsSolutions](#) page.

```
package deploy;

public class ScriptExec {
    public static void main(String args[]) {
        if (args.length < 1) {
            System.out.println("USAGE: java GoodWindowsExec <cmd>");
            System.exit(1);
        }

        try {
            String osName = System.getProperty("os.name");
            String[] cmd = new String[3];

            if(osName.equals("Windows XP")) {
                cmd[0] = "cmd.exe";
                cmd[1] = "/C";
                cmd[2] = args[0];
            } else if(osName.equals("Windows NT")) {
                cmd[0] = "cmd.exe";
                cmd[1] = "/C";
                cmd[2] = args[0];
            } else if(osName.equals("Windows 95")) {
                cmd[0] = "command.com";
                cmd[1] = "/C";
                cmd[2] = args[0];
            }
        }

        Runtime rt = Runtime.getRuntime();
        System.out.println("Execing " + cmd[0] + " " + cmd[1]
                           + " " + cmd[2]);
        Process proc = rt.exec(cmd);
        // any error message?
        StreamGobbler errorGobbler = new StreamGobbler(proc.getErrorStream(), "ERROR");

        // any output?
        StreamGobbler outputGobbler = new StreamGobbler(proc.getInputStream(), "OUTPUT");

        // kick them off
        errorGobbler.start();
        outputGobbler.start();

        // any error???
        int exitVal = proc.waitFor();
        System.out.println("ExitValue: " + exitVal);
    } catch (Throwable t) {
        t.printStackTrace();
    }
}

package deploy;

import java.util.*;
import java.io.*;

class StreamGobbler
    extends Thread {
    private InputStream is;
    private String      type;

    StreamGobbler(InputStream is,
                  String      type) {
        this.is   = is;
        this.type = type;
    }
}
```

```
public void run() {
    try {
        InputStreamReader isr = new InputStreamReader(is);
        BufferedReader br = new BufferedReader(isr);
        String line=null;
        while ((line = br.readLine()) != null)
            System.out.println(type + ">" + line);
    } catch (IOException ioe) {
        ioe.printStackTrace();
    }
}
```