

Kepler - Bug #5448

cannot start Kepler using non-IcedTea OpenJDK

08/04/2011 09:59 AM - Daniel Crawl

Status:	Resolved	Start date:	08/04/2011
Priority:	Normal	Due date:	
Assignee:	Christopher Brooks	% Done:	0%
Category:	general	Estimated time:	0.00 hour
Target version:	2.4.0	Spent time:	0.00 hour
Bugzilla-Id:	5448		

Description

Christopher Brooks reports:

Under RedHat, I was able to run Kepler-2.2.0 under Sun JDK 1.6.0_21

However, as expected, OpenJDK 1.6.0 fails

```
bash-3.2$ java version
java version "1.6.0"
OpenJDK Runtime Environment (build 1.6.0-b09)
OpenJDK 64-Bit Server VM (build 1.6.0-b09, mixed mode)
bash-3.2$ ./kepler.sh
JVM Memory = 5m-512m
[null] Checking for patches...
[null] Building Kars...
[null] Ran additional initialization for module core from class
org.kepler.module.core.Initialize
[null] Ran additional initialization for module gui from class
org.kepler.module.gui.Initialize
[null] X-connection to localhost:10.0 broken (explicit kill or server
shutdown):
Exception in thread "main" Java returned: 1
at org.kepler.build.modules.ModulesTask.execute(ModulesTask.java:106)
at org.kepler.build.runner.Kepler.main(Kepler.java:94)
Caused by: Java returned: 1
at org.kepler.build.modules.ModulesTask.execute(ModulesTask.java:106)
at org.kepler.build.runner.Kepler.run(Kepler.java:218)
at org.kepler.build.modules.ModulesTask.execute(ModulesTask.java:102)
... 1 more
Caused by: Java returned: 1
at org.apache.tools.ant.taskdefs.Java.execute(Java.java:108)
at org.kepler.build.Run.runSuite(Run.java:309)
at org.kepler.build.Run.run(Run.java:213)
at org.kepler.build.modules.ModulesTask.execute(ModulesTask.java:102)
... 3 more
-- Nested Exception ---
Java returned: 1
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bash-3.2$
```

It is unfortunate that command that was executed is not returned, nor is the error message.

Ptolemy II, when run outside of Kepler, starts up fine with OpenJDK . . .

On sisyphus.eecs.berkeley.edu, we are running:

```
[bldmastr@sisyphus test]$ rpm -qa redhat-release
redhat-release-5Client-5.4.0.3
[bldmastr@sisyphus test]$ cat /etc/redhat-release
Red Hat Enterprise Linux Client release 5.4 (Tikanga)
```

History

#1 - 06/15/2012 11:48 AM - Christopher Brooks

Fixed in Kepler 2.3 and in the Kepler devel trunk

```
bash-3.2$ java -version
java version "1.6.0_22"
OpenJDK Runtime Environment (IcedTea6 1.10.6) (rhel-1.25.1.10.6.el5_8-x86_64)
OpenJDK 64-Bit Server VM (build 20.0-b11, mixed mode)
bash-3.2$ which java
/usr/java/java-1.6.0-openjdk.x86_64/bin/java
```

Works!

#2 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5448