

## Robotics Service Bus - Bug #2083

### rsb-java maven/jenkins build on ubuntu14.04 fails executing ant tasks

11/10/2014 03:37 PM - V. Richter

<b>Status:</b>	Rejected	<b>Start date:</b>	11/10/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Build System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.12		

#### Description

I am currently trying to build the lsp-csra-nightly distribution on my laptop with ubuntu 14.04 and the rsb-java-master build fails.

- The corresponding console output in jenkins is:

```
[master] $ /bin/sh -xe /tmp/hudson124247022976005439.sh
+ ./mvnprep.sh
We are not on a release branch, not changing the version. You can build now!
[master] $ mvn -Dtag=2014-11-10_14-38-48 -Dlabel=master -Dpbuf.protopath=/vol/csra/releases/nightly/share/rsbprotocol0.11
-DaltDeploymentRepository=toolkit::default::file:///vol/csra/releases/nightly/share/repository -Dpbuf.protoc=/usr/bin/protoc
-DoutputDirectory=/vol/csra/jenkins/jobs/rsb-java-master-toolkit-nightly/workspace/label/master/.dependencies
-DassembleDirectory=/vol/csra/releases/nightly/opt/rsb-java -Dmdep.copyPom=true
-Dmaven.repo.local=/home/vrichter/.m2/repo-toolkit-nightly -DskipTests=true
-Dspread.daemon=/vol/csra/releases/nightly/sbin/spread install deploy dependency:copy-dependencies
[INFO] Scanning for projects...
[INFO] Searching repository for plugin with prefix: 'dependency'.
[INFO] -----
[INFO] Building RSB
[INFO] task-segment: [install, deploy, dependency:copy-dependencies]
[INFO] -----
[INFO] [enforcer:enforce {execution: enforce-external-dependencies}]
[INFO] artifact com.google.protobuf:protobuf-java: checking for updates from central
[INFO] [jacoco:prepare-agent {execution: pre-unit-test}]
[INFO] argLine set to
-javaagent:/home/vrichter/.m2/repo-toolkit-nightly/org/jacoco/org.jacoco.agent/0.6.3.201306030806/org.jacoco.agent-0.6.3.201306030806-
306030806-runtime.jar=destfile=/vol/csra/jenkins/jobs/rsb-java-master-toolkit-nightly/workspace/label/master/target/jacoco.exec,excludes=
,excludes=spread/**/*.*:tutorial/**/*.*:rsb/protocol/**/*Type*.*
[WARNING] DEPRECATED [tasks]: Use target instead
[INFO] [antrun:run {execution: generate-protocol}]
[WARNING] Parameter tasks is deprecated, use target instead
[INFO] -----
[ERROR] BUILD ERROR
[INFO] -----
[INFO] Error executing ant tasks: org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;

[INFO] -----
[INFO] For more information, run Maven with the -e switch
[INFO] -----
[INFO] Total time: 2 seconds
[INFO] Finished at: Mon Nov 10 14:51:02 CET 2014
[INFO] Final Memory: 30M/342M
[INFO] -----
Build step 'Invoke top-level Maven targets' marked build as failure
```

Skipping publisher since build result is FAILURE

Finished: FAILURE

- Checking rsb-java out and calling maven deploy directly leads to the same error:

```
./mvnprep.sh
```

```
mvn deploy -Dpbuf.protopath=/vol/csra/releases/nightly/share/rsbprotocol0.11/
```

```
-Dspread.daemon=/vol/csra/releases/nightly/sbin/ -e
```

+ Error stacktraces are turned on.

```
[INFO] Scanning for projects...
```

```
[INFO] -----
```

```
[INFO] Building RSB
```

```
[INFO] task-segment: [deploy]
```

```
[INFO] -----
```

```
[INFO] [enforcer:enforce {execution: enforce-external-dependencies}]
```

```
[INFO] [jacoco:prepare-agent {execution: pre-unit-test}]
```

```
[INFO] argLine set to
```

```
-javaagent:/home/vrichter/.m2/repository/org/jacoco/org.jacoco.agent/0.6.3.201306030806/org.jacoco.agent-0.6.3.201306030806-runtime.jar=destfile=/vol/csra/sandbox/rsb.git.java/target/jacoco.exec,excludes=spread/**/*.*:tutorial/**/*.*:rsb/protocol/**/*Type*.pe*
```

```
[WARNING] DEPRECATED [tasks]: Use target instead
```

```
[INFO] [antrun:run {execution: generate-protocol}]
```

```
[WARNING] Parameter tasks is deprecated, use target instead
```

```
[INFO] -----
```

```
[ERROR] BUILD ERROR
```

```
[INFO] -----
```

```
[INFO] Error executing ant tasks: org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;
```

```
[INFO] -----
```

```
[INFO] Trace
```

```
org.apache.maven.lifecycle.LifecycleExecutionException: Error executing ant tasks:
```

```
org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoals(DefaultLifecycleExecutor.java:719)
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoalWithLifecycle(DefaultLifecycleExecutor.java:556)
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoal(DefaultLifecycleExecutor.java:535)
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoalAndHandleFailures(DefaultLifecycleExecutor.java:387)
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeTaskSegments(DefaultLifecycleExecutor.java:348)
```

```
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.execute(DefaultLifecycleExecutor.java:180)
```

```
at org.apache.maven.DefaultMaven.doExecute(DefaultMaven.java:328)
```

```
at org.apache.maven.DefaultMaven.execute(DefaultMaven.java:138)
```

```
at org.apache.maven.cli.MavenCli.main(MavenCli.java:362)
```

```
at org.apache.maven.cli.compat.CompatibleMain.main(CompatibleMain.java:60)
```

```
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
```

```
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
```

```
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
```

```
at java.lang.reflect.Method.invoke(Method.java:606)
```

```
at org.codehaus.classworlds.Launcher.launchEnhanced(Launcher.java:315)
```

```
at org.codehaus.classworlds.Launcher.launch(Launcher.java:255)
```

```
at org.codehaus.classworlds.Launcher.mainWithExitCode(Launcher.java:430)
```

```
at org.codehaus.classworlds.Launcher.main(Launcher.java:375)
```

```
Caused by: org.apache.maven.plugin.MojoExecutionException: Error executing ant tasks:
org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;
  at org.apache.maven.plugin.antrun.AntRunMojo.execute(AntRunMojo.java:360)
  at org.apache.maven.plugin.DefaultPluginManager.executeMojo(DefaultPluginManager.java:490)
  at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoals(DefaultLifecycleExecutor.java:694)
  ... 17 more
```

```
Caused by: java.lang.NoSuchMethodError:
org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;
  at org.apache.tools.ant.helper.ProjectHelper2.parse(ProjectHelper2.java:284)
  at org.apache.tools.ant.helper.ProjectHelper2.parseUnknownElement(ProjectHelper2.java:131)
  at org.apache.tools.ant.helper.ProjectHelper2.parseAntlibDescriptor(ProjectHelper2.java:111)
  at org.apache.tools.ant.taskdefs.Antlib.createAntlib(Antlib.java:91)
  at org.apache.tools.ant.taskdefs.Definer.loadAntlib(Definer.java:440)
  at org.apache.tools.ant.taskdefs.Definer.execute(Definer.java:292)
  at org.apache.maven.plugin.antrun.AntRunMojo.initMavenTasks(AntRunMojo.java:558)
  at org.apache.maven.plugin.antrun.AntRunMojo.execute(AntRunMojo.java:316)
  ... 19 more
```

```
[INFO] -----
[INFO] Total time: 2 seconds
[INFO] Finished at: Mon Nov 10 15:29:45 CET 2014
[INFO] Final Memory: 29M/344M
[INFO] -----
```

- Most of the other rsb projects build correctly  
build.png

- Ant is installed

```
> ant -version
Apache Ant(TM) version 1.9.3 compiled on April 8 2014
```

- protoc is installed

```
> protoc --version
libprotoc 2.5.0
```

## History

### #1 - 11/10/2014 08:26 PM - J. Moringen

- Target version set to rsb-0.11

### #2 - 11/10/2014 09:02 PM - J. Wienke

This is actually something inside maven, and not directly related to rsb java. <https://jira.codehaus.org/browse/MANTRUN-165>

### #3 - 11/21/2014 12:00 AM - J. Moringen

- Target version changed from rsb-0.11 to rsb-0.12

#4 - 04/23/2015 12:04 PM - J. Wienke

- Status changed from New to Rejected

**Files**

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build.png

85.8 KB

11/10/2014

V. Richter