

## Infrastructure - Task #4677

Story # 4466 (Closed): Base VM operating systems and software need to be upgraded

Task # 4468 (Closed): Test d1\_common\_java on Ubuntu 12.04 with Java 7

## Test d1\_jibx\_extensions on Ubuntu 12.04 with Java 7

2014-04-01 17:40 - Rob Nahf

<b>Status:</b>	Closed	<b>Start date:</b>	2014-04-01
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	100%
<b>Category:</b>	zz_d1_jibx_extensions	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2014.26-Block.4.1	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b>			
Initial Jenkins job on jenkins-1.dataone.org results in a severe error.			

### History

#### #1 - 2014-04-01 17:41 - Rob Nahf

(error below)

The jibx dependencies in d1\_jibx\_extensions are all listed as "provided", so this could be the problem on jenkins-1 which doesn't have the dependency.

[FATAL ERROR] org.apache.maven.plugin.antrun.AntRunMojo#execute() caused a linkage error (java.lang.NoSuchMethodError) and may be out-of-date. Check the realms:

```
[FATAL ERROR] Plugin realm = app0.child-container[org.apache.maven.plugins:maven-antrun-plugin:1.6]
urls[0] = file:/home/rnahf/.m2/repository/org/apache/maven/plugins/maven-antrun-plugin/1.6/maven-antrun-plugin-1.6.jar
urls[1] = file:/home/rnahf/.m2/repository/ant/ant-nodeps/1.6.5/ant-nodeps-1.6.5.jar
urls[2] = file:/home/rnahf/.m2/repository/org/apache/ant/ant-apache-oro/1.8.4/ant-apache-oro-1.8.4.jar
urls[3] = file:/home/rnahf/.m2/repository/org/apache/ant/ant/1.8.4/ant-1.8.4.jar
urls[4] = file:/home/rnahf/.m2/repository/org/apache/ant/ant-launcher/1.8.4/ant-launcher-1.8.4.jar
urls[5] = file:/home/rnahf/.m2/repository/oro/oro/2.0.8/oro-2.0.8.jar
urls[6] = file:/home/rnahf/.m2/repository/org/codehaus/plexus/plexus-utils/2.0.5/plexus-utils-2.0.5.jar
urls[7] = file:/home/rnahf/.m2/repository/org/apache/ant/ant-nodeps/1.8.1/ant-nodeps-1.8.1.jar
[FATAL ERROR] Container realm = plexus.core
urls[0] = file:/usr/share/maven2/lib/maven-debian-uber.jar
[INFO] -----
[ERROR] FATAL ERROR
[INFO] -----
[INFO] org.apache.tools.ant.launch.Locator.fromJarURI(Ljava/lang/String;)Ljava/lang/String;
[INFO] -----
[INFO] Trace
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:449)
at org.apache.maven.plugin.antrun.AntRunMojo.execute(AntRunMojo.java:259)
at org.apache.maven.plugin.DefaultPluginManager.executeMojo(DefaultPluginManager.java:490)
at org.apache.maven.lifecycle.DefaultLifecycleExecutor.executeGoals(DefaultLifecycleExecutor.java:694)
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)
```

```
[INFO] -----
[INFO] Total time: 3 seconds
[INFO] Finished at: Tue Apr 01 16:35:04 UTC 2014
[INFO] Final Memory: 29M/315M
[INFO] -----
```

```
rnahf@jenkins-1:~/d1_jibx_extensions$ mvn -v
Apache Maven 2.2.1 (rdebian-8)
Java version: 1.7.0_51
Java home: /usr/lib/jvm/java-7-openjdk-amd64/jre
Default locale: en_US, platform encoding: UTF-8
OS name: "linux" version: "3.2.0-60-generic" arch: "amd64" Family: "unix"
```

### **#2 - 2014-04-02 15:57 - Rob Nahf**

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*
- *translation missing: en.field\_remaining\_hours set to 0.0*

the problem was that I installed the wrong maven. The 'maven2' package is outdated, (although you wouldn't know it by their project documentation), and 'maven' is now at the head, installing version 3.

Once I replaced the maven2 package with maven, I could successfully build.

### **#3 - 2014-06-30 22:08 - Robert Waltz**

- *Target version set to 2014.26-Block.4.1*