

Infrastructure - Bug #1155

Hudson build of lib_client_java fails because maven can't find a dependency

2010-12-14 20:36 - Dave Vieglais

Status:	Closed	Start date:	2010-12-14
Priority:	Normal	Due date:	
Assignee:	Dave Vieglais	% Done:	100%
Category:	Support Operations	Estimated time:	0.00 hour
Target version:	Sprint-2010.50	Story Points:	
Milestone:			
Product Version:	*		

Description

```
[INFO] -----  
[ERROR] BUILD ERROR  
[INFO] -----  
[INFO] Failed to resolve artifact.
```

No versions are present in the repository for the artifact with a range [1.5.6,) org.slf4j:slf4j-api:jar:null

from the specified remote repositories:
central (<http://repo1.maven.org/maven2>),
Jibx Maven Repository (<http://jibx.sourceforge.net/maven/>),
sonatype.org (<http://repository.sonatype.org/content/repositories/central>)

Path to dependency:

- 1) org.dataone:d1_libclient_java:jar:0.5.2
- 2) net.sf.jsignature.io-tools:easystream:jar:1.2.9

History

#1 - 2010-12-14 21:27 - Dave Vieglais

- % Done changed from 0 to 70

A temporary solution is to remove the local .m2 repository, and force maven to download new copies of dependencies. e.g.:

```
cd /usr/share/tomcat6/.m2  
sudo mv repository repository_backup
```

Then execute the hudson jobs, starting at the base level (i.e. d1_common_java) which triggers a download of dependencies by maven and invokes the downstream builds.

This is not a satisfactory solution. A couple of potential alternatives to explore are listed in a (somewhat dated) article:

<http://jlorenzen.blogspot.com/2008/07/maven-not-downloading-latest-snapshots.html>

#2 - 2010-12-14 23:17 - Dave Vieglais

- Status changed from New to Closed

- % Done changed from 70 to 100

Added a new Hudson project which purges the local repository, forcing a rebuild of everything once a day.

The Hudson project triggers a build of d1_common_java when complete.

Not a completely satisfactory solution, unless you're into nihilism.

ref: <http://stackoverflow.com/questions/1308263/wiping-out-maven-local-repository-on-build-machine>