

## Java Client - Bug #7497

### javax.transaction.jta 1.0.1B artifact missing from maven central

2015-11-20 16:04 - Robert Waltz

|  |                   |                        |                   |
|--|-------------------|------------------------|-------------------|
| <b>Status:</b>   | Closed            | <b>Start date:</b>     | 2015-11-20        |
| <b>Priority:</b>   | Normal            | <b>Due date:</b>       |                   |
| <b>Assignee:</b>   | Rob Nahf          | <b>% Done:</b>         | 100%              |
| <b>Category:</b>   | d1_libclient_java | <b>Estimated time:</b> | 0.00 hour         |
| <b>Target version:</b>   | CCI-2.2.0         |                        |                   |
| <b>Story Points:</b>   |                   |                        |                   |
| <b>Description</b>   |                   |                        |                   |
| Dependency of libclient on JCS is due to the local caching strategy implemented.   |                   |                        |                   |
| JCS is at a 1.3 release level in sonatype. 1.3 was last released on maven central in 2007.   |                   |                        |                   |
| It has a transitive dependency on javax.transaction:jta:jar:1.0.1B through JCS's dependency on mysql:mysql-connector-java:jar:3.0.10 . |                   |                        |                   |
| Since the local caching in java lib client does not use mysql, we can exclude those dependencies in the pom.                           |                   |                        |                   |
| Need to keep an eye on JCS 2.0 to see if it will be released out of beta.  |                   |                        |                   |
| <b>Related issues:</b>   |                   |                        |                   |
| Related to Java Client - Story #6560: in v2, remove LocalCache from get and g...   |                   | <b>Closed</b>          | <b>2014-11-10</b> |

#### Associated revisions

##### Revision 17904 - 2016-04-19 23:16 - Rob Nahf

fixes: #7497, #6560. Removed JCS module from the pom, the LocalCache class, and API logic for caching get and getSystemMetadata objects.

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#### History

##### #1 - 2016-03-25 01:32 - Dave Vieglais

- Target version changed from CCI-2.0.0 to CCI-2.2.0

##### #2 - 2016-03-29 18:23 - Robert Waltz

add "<http://download.java.net/maven/2/>" as new repository in pom.xml

```
java.net.m2repo
java.net Maven 2 Repository
http://download.java.net/maven/2/
default
```

or exclude the jar from the JCS dependency in libclient.

JCS is an apache java caching system. 2.0 is in progress, but has not been released yet. We could use JCS 2.0-beta-1, but it is only a beta release.

**#3 - 2016-04-01 17:30 - Rob Nahf**

- Related to Story #6560: in v2, remove LocalCache from get and getSystemMetadata calls added

**#4 - 2016-04-01 17:36 - Rob Nahf**

- Assignee set to Rob Nahf

JCS is not used by default in v1 APIs, and not used at all for v2 APIs (because of SIDS). It is proposed to remove JCS entirely from d1\_libclient\_java.

Either that, or we can deprecate it's use, and use one of the approaches recommended in the previous comment.

Also note that libclient\_java supports HTTP/1.1 style caching (use of CachingHttpClient) of stable resources, so use of JCS would be redundant.

**#5 - 2016-04-19 22:42 - Rob Nahf**

at stand-up, we decided to remove JCS from the library, since it is not in use.

**#6 - 2016-04-19 23:18 - Rob Nahf**

- % Done changed from 0 to 100

- Status changed from New to Closed

removed JCS from the pom, and all code that depended on it. (issue fixed/solved/etc..)