

EDIT - bug #6224

cdm-webapp is not using current version of cdmlib-remote-webapp.war

11/25/2016 05:40 PM - Andreas Kohlbecker

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Kohlbecker	% Done:	50%
Category:	devOps	Estimated time:	0:00 hour
Target version:	Release 4.4	Found in Version:	
Severity:	blocker		

**Description**

After pushing a specific commit to the server and runing the build pipeline the resulting cdm-server is nor making use of that commit. It seems to be running on the old code.

A comparison of the md5sums of the cdmlib-remote-webapp.war artifacts as used in the jenkins pipeline revealed that the problem occures in the cdm-webapp project.

The correct war file is downloaded by maven but when creating the war overlay an old version of that artifact is used.

Summary of the md5sum comparison:

**cdmlib-remote-4.4.0-SNAPSHOT.jar in different steps of the build pipeline:**

all checksums are md5

**as produced by the cdmlib integration job**

~/tmp/check/cdmlib-remote-webapp-4.4.0-SNAPSHOT/WEB-INF/lib  
0a56ced3b5412f44acd6e83204bb833b cdmlib-remote-4.4.0-SNAPSHOT.jar

**what has been downloaded by the cdm-webapp job**

Downloaded:  
<http://wp5.e-taxonomy.eu/mavenrepo/eu/etaxonomy/cdmlib-remote-webapp/4.4.0-SNAPSHOT/cdmlib-remote-webapp-4.4.0-20161125.142844-97.war> (72706 KB at 86967.7 KB/sec)  
11f44279c56f9e4da5e8d3b05b88223a cdmlib-remote-webapp-4.4.0-20161125.142844-97.war

Downloaded:  
<http://wp5.e-taxonomy.eu/mavenrepo/eu/etaxonomy/cdm-vaadin/4.4.0-SNAPSHOT/cdm-vaadin-4.4.0-20161125.140639-1562.war> (90568 KB at 88100.6 KB/sec)

89276735c628bbc48820f3b374d13005 cdmlib-remote-4.4.0-SNAPSHOT.jar

**what is contained in the cdm-webapp**

~/tmp/check/cdm-webapp-4.4.0-20161125.142945-1630/WEB-INF/lib  
89276735c628bbc48820f3b374d13005 cdmlib-remote-4.4.0-SNAPSHOT.jar

**what is contained in the cdm-servers cdm-webapp**

~/tmp/check/cdm-server-4.4.0-SNAPSHOT/cdm-webapp-4.4.0-SNAPSHOT/WEB-INF/lib  
89276735c628bbc48820f3b374d13005 cdmlib-remote-4.4.0-SNAPSHOT.jar

**Conclusion:**

The problem obviously is the order of the overlays. In the pom vaadin comes first and thus determines the version of the cdmlib-remote-webapp artifact. Swapping the order solves the probelm.

The blog post <https://dzone.com/articles/mavens-war-overlays-how-manage> has interesting details on skinny overlays an is worth reading even if it is not directly helpful in understanding the issue here.

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## Associated revisions

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### Revision f55d4981 - 11/25/2016 06:15 PM - Andreas Kohlbecker

fix #6224 swapping the war overlay order to avoid build pipeline inconsistencies

## History

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### #1 - 11/25/2016 05:41 PM - Andreas Kohlbecker

- Description updated

### #2 - 11/25/2016 05:56 PM - Andreas Kohlbecker

- Description updated

### #3 - 11/25/2016 06:09 PM - Andreas Kohlbecker

- Description updated

- Status changed from New to In Progress

### #4 - 11/25/2016 06:18 PM - Andreas Kohlbecker

- Status changed from In Progress to Resolved

- % Done changed from 0 to 50

Applied in changeset [cdm-webapp/f55d498166acfa645e4f31af5869302f6acdb814](#).

### #6 - 12/08/2016 08:45 AM - Andreas Kohlbecker

- Category changed from architecture to devOps

### #7 - 12/15/2016 11:41 AM - Andreas Kohlbecker

- Status changed from Resolved to Closed

seems to be fixed