

Infrastructure - Task #168

Common tools and APIs in CN proto server

2010-01-13 16:45 - Giri Palanisamy

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Dave Vieglais	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	CCI-0.3 Deployed	Story Points:	
Milestone:	None		
Product Version:	*		

Description

We are preparing Mercury package for the CN. Mercury needs [MySQL](#), JVM 1.6, tomcat 5.5 or greater. Can we have a common implementation of the above? so that Metacat, Mercury and other tools can use the same installation?

thanks!

History

#1 - 2010-01-13 17:01 - Robert Waltz

Are there any constraints that would restrict from going with Tomcat 6?

#2 - 2010-01-13 17:24 - Dave Vieglais

WRT existing dependencies, they may be filled by other apps installed on the system, but you should still list the dependencies as illustrated in the metacat metapackage at <source:/software/cicore/trunk/cn-buildout/dataone-cn-metacat/DEBIAN/control>

The idea is that the Mercury package should be installable without consideration of other apps that may or may not be installed on the machine. dpkg should work out whether it needs to install additional stuff to support the app (e.g. if the deps have already been installed)

Since Tomcat6 is listed as a dependency for Metacat, it would be really good if Mercury could use that version as well - otherwise installation will be ugly.

#3 - 2010-01-13 17:48 - Dave Vieglais

- Status changed from New to Closed

Closing as this ticket is a dupe of [#81](#), and overlaps with [#166](#).

#4 - 2010-01-13 17:52 - Giri Palanisamy

Sure, I will prepare the dependencies list for the latest Mercury version.

Yes - Mercury can be deployed in Tomcat 6.0. The other two common packages that Metacat and Mercury can share are JVM 1.6 and [\[MySQL\]](#).

#5 - 2010-01-13 17:57 - Matthew Jones

Metacat doesn't use [MySQL](#) -- it uses Postgresql or oracle. I've got the dependencies set up to use postgres right now. I am currently working on the postinst script for the metacat deb package to make it automatically install everything.

When you are setting up the dependencies for Mercury, please be sure to NOT install gcj -- it is a horrible nuisance. I notice, for example, that ant has a gcj dependency, so I opted to not install ant via the deb package system.

I'll be doing another big checkin for metacat soon.

#6 - 2010-01-13 19:37 - Giri Palanisamy

Thanks, I will make a note on the gcj. for the initial setup, we will probably install the [MySQL](#) as a separate installation (not part of Mercury deployment package).