

Infrastructure - Task #167

Deploy metacat on the CN dev server

2010-01-13 16:24 - Dave Vieglais

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Matthew Jones	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	CCI-0.3 Deployed	Story Points:	
Milestone:	None		
Product Version:	*		
Description			
Need to deploy metacat on the development CN server (#141 , #163).			
Metacat should be installable as a package or by executing a script from make (source:software/cicore/trunk/cn-buildout/Makefile)			

History

#1 - 2010-01-14 07:54 - Matthew Jones

Running 'make install' from in the cicore/trunk/cn-buildout directory now installs and configures a basic instance of Metacat with all of its dependencies. Still need to work on generalizing the postinst script, as it hardcodes lots of values that really would be better determined from dpkg (such as tomcat version, config file locations, etc).

Once 'make install' is run, the Metacat system is in place, and going to the Metacat url (<http://cn-dev.dataone.org/knb/>) will bring you to the Metacat configuration screen. Possibly bypass this configuration by providing a pre-configured metacat.properties file, putting it in place during postinst, and then running any necessary db scripts during postinst.

Many TODO items noted in the [SystemConfiguration.txt](#) notes file.

As Mercury will also depend on tomcat, etc., we may want to create a metacat-mercury-interop package that jointly handles configuration of tomcat and other overlapping dependencies and that can therefore avoid conflicts.

#2 - 2010-01-15 02:50 - Matthew Jones

Completed some of the additional TODO items described in [SystemConfiguration.txt](#), including SSL configuration. Metacat is now available over ssl at <https://cn-dev.dataone.org/knb/>

Need to consider renaming the context for this install, as knb isn't quite right. Maybe 'metacat', or 'cn' would be better.

#3 - 2010-01-28 17:54 - Matthew Jones

Metacat 1.9.1 is now deployed on cn-dev using an automated process. It is somewhat brittle and could be improved, but we can request those improvements in separate task requests as they are needed. Closing this task as complete.