Metacat - Bug #421

create simple turnkey installer for metacat Phase II

02/13/2002 10:32 AM - Chad Berkley

Status:	In Progress		**Start date:**	02/13/2002
Priority:	Immediate		**Due date:**	
Assignee:	Michael Daigle		**% Done:**	0%
Category:	metacat		**Estimated time:**	0.00 hour
Target version:	2.x.y		**Spent time:**	0.00 hour
Bugzilla-Id:	421			

Description

we need to use the previously protyped metacat installer to build a robust, one click installer for metacat that includes Tomcat, Ant, Metacat, PostgresSQL and any other tools that are necessary.

We should do this for the next release of Metacat.

History

#1 - 03/17/2003 11:55 AM - Chad Berkley

reassign to jing

#2 - 05/26/2006 05:25 PM - Matt Jones

Moving this to higher priority. We want a turnkey installer that makes it very simple to install metacat and all of its required dependencies and can be configured wihtout being built. The installer should handle both fresh installations and upgrades from previous versions. It should work on linux, windows, and MacOSX, with highest priority going to linux.

For all installs, the installer should put both the metacat war file in place as well as the necessary dependencies such as tomcat. If possible, the linux installer should really be a binary pre-compiled distribution that is packaged for ubuntu using the .deb package format and for redhat/fedora using the .rpm format. These packages should depend on the prior installation of postgres packages (rather than shipping these), but should still ship items that can not be referenced via dependencies in the package files.

Once the binaries are all installed, the first access to the metacat server should bring up a configuration screen that requests the necessary information for configuring the metacat servlet. Some of this will not be needed on linux because the install packages can automatically create database accounts on postgres, etc. Once any required information is available, metacat should write that info into the metacat.properties file, install or upgrade its own tables as needed, load catalog dat ainto tables, configure skins, and do any other configuration that is needed. Then metacat can be accessed using the normal client APIs or web interfaces.

#3 - 07/25/2008 01:54 PM - Michael Daigle

Phase II is the completion of turnkey installer, including the installer utilities themselves

#4 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 421