

Metacat - Bug #5919

Upgrade KNB to 2.0.6

04/24/2013 12:40 PM - ben leinfelder

Status:	Resolved	Start date:	04/24/2013
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Bugzilla-Id:			
Description			
Steps for upgrading: - stop Tomcat			
<pre>sudo /etc/init.d/tomcat6 stop</pre>			
- backup postgres			
<pre>/var/lib/postgresql/dumps/knb-nightly.sqlc</pre>			
- backup /var/metacat			
<pre>sudo tar -cvzf var_metacat.tgz /var/metacat/*</pre>			
- backup spatial cache			
<pre>cd /var/lib/tomcat6/webapps/knb/spatial/geoserver/data/data/metacat_shps/ sudo tar -cvzf metacat_shps.tgz *</pre>			
- backup properties files			
<pre>sudo cp /var/lib/tomcat6/webapps/knb/WEB-INF/metacat.properties /tmp/metacat.properties sudo cp /var/lib/tomcat6/webapps/knb/style/skins/obfs/obfs.properties /tmp/obfs.properties sudo cp /var/lib/tomcat6/webapps/knb/style/skins/nrs/nrs.properties /tmp/nrs.properties sudo cp /var/lib/tomcat6/webapps/knb/style/skins/nceas/nceas.properties /tmp/nceas.properties</pre>			
- remove deployed webapp			
<pre>sudo rm -rf /var/lib/tomcat6/webapps/knb</pre>			
- deploy new war			
<pre>sudo cp /home/leinfelder/metacat-2.0.6/knb.war /var/lib/tomcat6/webapps</pre>			
- start Tomcat			
<pre>sudo /etc/init.d/tomcat6 start</pre>			
- configure metacat via the admin interface, making sure not to regenerate the spatial cache			
- apply customizations to metacat.properties files			
<pre>sudo diff /tmp/metacat.properties /var/lib/tomcat6/webapps/knb/WEB-INF/metacat.properties</pre>			

- restore skin-specific properties

```
sudo cp /tmp/obfs.properties /var/lib/tomcat6/webapps/knb/style/skins/obfs/obfs.properties
sudo cp /tmp/nrs.properties /var/lib/tomcat6/webapps/knb/style/skins/nrs/nrs.properties
sudo cp /tmp/nceas.properties /var/lib/tomcat6/webapps/knb/style/skins/nceas/nceas.properties
```

- restore spatial cache

```
cd /var/lib/tomcat6/webapps/knb/spatial/geoserver/data/data/metacat_shps/
sudo tar -xvzf metacat_shps.tgz
```

- change permissions on cgi-bin scripts for the registry

```
sudo chmod +x /var/lib/tomcat6/webapps/knb/cgi-bin/*.cgi
```

- rename Hazelcast connection details (group name and password)

```
sudo vi /var/lib/tomcat6/webapps/knb/WEB-INF/hazelcast.xml
```

- restart tomcat

```
sudo /etc/init.d/tomcat6 restart
```

Subtasks:

Bug # 5920: Test PG dump on dev server

Resolved

History

#1 - 04/25/2013 12:50 PM - ben leinfelder

- Status changed from New to Resolved