

Metacat - Bug #305

create an ofa compliant oracle instance

10/23/2001 06:13 PM - Chad Berkley

Status:	Resolved	Start date:	10/23/2001
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	1.5	Spent time:	0.00 hour
Bugzilla-Id:	305		
Description			
need to update the oracle installation on ecoinfo to be ofa compliant			

History

#1 - 02/12/2002 04:07 PM - Matt Jones

Chad, this needs to be done. As part of the task, please also do an oracle backup to the local filesystem. I can help with both of these tasks but want you to do it for the Oracle DBA experience.

#2 - 02/18/2003 08:59 AM - Jing Tao

The backup of knb database was set in /usr/oracle/backup and works fine.

The script files for the new database named knb2 which has ofa feature were put in /usr/oracle/assistants/dbca

Matt, would you mind reviewing the parameters? Thanks.

#3 - 08/13/2003 11:53 AM - Jing Tao

A new instance of oracle from ecoinfo backup file was created in my local machine - pine and a metacat is running in this instance. Everything seems fine. So our backup is successful.

Here are procedures:

- 1) Unzip the backup package and got control files, datafiles and other files.
 - 2) Create a new database name "knb"(global name is knb.pine.nceas.ucsb.edu) in my local oracle by dbassist. This new database has the same name of control files, data files and other files as the backup package. For example, the control files in knb (my local db name) are control01.ctl, control02.ctl and control03.ctl. The control files in backup package are control01.ctl, control02.ctl and control03.ctl too.
 - 3) Using the backup package files to replace the original files created by dbassist in files directory (total 13 files).
 - 4) Set ORACLE_SID=knb
 - 5) Remove "remote_login_passwordfile" from initknb.ora
 - 6) Alter file path in database: This is because current data files, redo files have different locations to them in ecoinfo. And control files have the memory where they were.
 - 6a) sqlplus /nolog
 - 6b) >connect internal
 - 6c) >startup mount
 - 6d) >alter database rename file '/oracle01/oradata/knb/system01.dbf' to '/usr/local/oracle/oradata/knb/system01.dbf';
 - 6e) Change every file except control files.
 - 6f) shutdown immediate
 - 6g) startup
- If we want setup metacat with the instance we need to do:
- 7) alter knb user
 - 8) edit network configure files - listener.ora tnsnames.ora in /usr/local/oracle/8.1.6/network/admin
 - 9) lsnrcctl stop
 - 10) lsnrcctl start

#4 - 09/21/2004 03:45 PM - Matt Jones

Moving to 1.5 because I don't want to make such a significant change immediately before the KNB workshop demos.

#5 - 08/11/2005 03:21 PM - Saurabh Garg

No longer required as we will be using Oracle.

#6 - 08/11/2005 03:22 PM - Saurabh Garg

I meant we will be no longer using Oracle. Moving to Postgres - hence closing the bug.

#7 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 305