VegBank - Bug #2481

Fix Backup Strategy: where backups go

06/28/2006 10:12 AM - Michael Lee

Status:	Resolved		**Start date:**	06/28/2006
Priority:	Immediate		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	misc		**Estimated time:**	0.00 hour
Target version:	UnMilestoned		**Spent time:**	0.00 hour
Bugzilla-Id:	2481			

Description

+ + This bug was initially created as a clone of Bug #2395 + +

We need to make sure that this backup is not just to VegBank- a copy needs to be distributed, either by email or network to an alternate machine.

Colby needs to do this, or at least help.
/usr/vegbank/backup is where the backups are stored on VegBank, and the latest copy of the database should be backed up to "elsewhere" from time to time. Not sure what that "time to time" really is.

Related issues:

Blocks VegBank - Bug #2395: Fix Backup Strategy -- delete extra backups from ...	**Resolved**	**04/05/2006**

History

#1 - 06/28/2006 02:11 PM - Michael Lee

colby emailed 6/28/06 about this.

#2 - 07/03/2006 04:48 PM - Michael Lee

colby has responded and backups will be easily done. We should definitely shift our strategy to putting the latest copy into its own directory. Then we can move it out before adding a new one, so that we only get the latest one or two backed up on the main NCEAS server when that happens.

I have updated /vegbank/bin/vbdump in CVS to do this:
--- dir explanation ---
/usr/vegbank/backup -- initial location of backups
/usr/vegbank/oldarchive -- any archives that are not the latest wind up here
/usr/vegbank/latest -- this dir contains the latest backup(s)
/usr/vegbank/latest/to_move -- this dir contains old backups for which a replacement exists, but hasn't been copied into /usr/vegbank/latest yet.

--- what happens ---
The backup initially goes into /usr/vegbank/backup.
Then it moves everything out of latest and into latest/to_move
Then it moves the db into /latest
Then it moves everything out of latest/to_move and into oldarchive

Problems still remaining:
PMark set this up to scp. I can't get it to do this unless I supply a password (in which case it works, but that's not automation)
Postgresql doesn't allow access without a password, either. So Chad, is there a way around that for this script? If it was run as the vegbank user, perhaps we could trust that user for accessing the database if the user is really logged in?

#3 - 08/14/2006 04:50 PM - Michael Lee

colby has confirmed that this is working. //vegbank/usr/vegbank/backup/latest is being backed up to tape with NCEAS stuff.

#4 - 03/27/2013 02:20 PM - Redmine Admin

Original Bugzilla ID was 2481