

1. Take a server snapshot via VMWare

2. Backup the old Cacti database (only needed if we wanted to try and restore from files vs snapshot).
shell> mysqldump -u root -p --lock-tables -l --add-drop-table cacti > mysql.cacti_backup.sql

Note: You will probably have to specify the -u and -p flags for the MySQL username and password. This user must have permission to read from Cacti's database or you will end up with an empty backup.

3. Backup the old Cacti directory.
shell> mv cacti cacti_old

4. Extract the distribution tarball.
shell> tar xzvf 1.2.17.tar.gz

5. Rename the new Cacti directory to match the old one.
6. shell> mv cacti-release-1.2.17 cacti

7. Edit include/config.php and specify the MySQL user, password and database for your Cacti configuration.
shell> mv /var/www/html/cacti/include/config.php /var/www/html/cacti/include/config.php.010622
shell> mv /var/www/html/ cacti_old /include/config.php /var/www/html/cacti/include/config.php

8. Copy the *.rrd files from the old Cacti directory.
shell> cp cacti_old/rra/* cacti/rra/

9. Copy any custom scripts from the old Cacti directory.
shell> cp cacti_old/scripts/* cacti/scripts/

10. Set the appropriate permissions on Cacti's directories for graph/log generation. You should execute these commands from inside Cacti's directory to change the permissions.
shell> chown -R cactiuser:rra:/log/

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shell> chown -R apache:cacti cache/ log/ plugins/ scripts/
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chown -R apache:apache resource/
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drwxr-xr-x. 6 apache cacti 80 May 11 2017 cache
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drwxr-xr-x. 2 apache cacti 38 May 12 2017 log
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