How to change MySQL datadir  
  
Okay, so I want to change the datadir of my MySQL databases... but something doesn't seem to be working correctly for me.  
  
\*\*\*FYI: Operating System = Ubuntu 8.04\*\*\*  
  
What I have done:  
  
created arbitrary directory /var/lib/mysql2 (as opposed to /var/lib/mysql .. I am just trying to test the method to change datadir)  
  
sudo chown -R mysql:mysql /var/lib/mysql2  
  
sudo /etc/init.d/mysql stop  
  
sudo cp -r /var/lib/mysql /var/lib/mysql2  
  
cd /var/lib/mysql2  
  
sudo rm ibdata1  
sudo rm ib\_logfile0  
sudo rm ib\_logfile1  
  
vi /etc/mysql/my.cnf  
- corrected line to : datadir =/var/lib/mysql2  
  
vi /etc/apparmor.d/usr.sbin/mysqld  
- added lines: /var/lib/mysql2/ r, and /var/lib/mysql2/\*\* rwk,  
  
Now, when I try:  
  
sudo /etc/init.d/mysql start  
  
it fails to start, If I edit the /etc/mysql/my.cnf file and change the datadir back to /var/lib/mysql, the service starts up fine.  
  
  
The solution is to restart apparmor with:  
  
sudo /etc/init.d/apparmor restart  
  
  
then start mysql:  
  
sudo /etc/init.d/mysql start