**[Setting up mongoDB raspberry pi](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi)**

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| up vote 2 down vote [favorite](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi) | i just installed mongopi from <https://github.com/RickP/mongopi> and it working correctly after doing a few adjustments mainly $ sudo chown $USER /data/db. However my mongo and mongod calls arent persistent i do PATH=$PATH:/opt/mongo/bin/ & export PATH however this does not last on next ssh session. Also how can I make mongo initialize at startup? I did all the steps from the github repo.  [[http://i.stack.imgur.com/fEHUs.png](http://stackoverflow.com/questions/tagged/mongodb)mongodb](http://stackoverflow.com/questions/tagged/mongodb) [raspberry-pi](http://stackoverflow.com/questions/tagged/raspberry-pi)   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/q/17901627)|[improve this question](http://stackoverflow.com/posts/17901627/edit) | [edited Sep 9 at 10:00](http://stackoverflow.com/posts/17901627/revisions)  [[https://www.gravatar.com/avatar/163acaf31cfd01645493404a2d379df6?s=32&d=identicon&r=PG](http://stackoverflow.com/users/70170/jason-r-coombs)](http://stackoverflow.com/users/70170/jason-r-coombs)  [Jason R. Coombs](http://stackoverflow.com/users/70170/jason-r-coombs) 8,39522640 | asked Jul 27 at 19:26  [[http://i.stack.imgur.com/is85x.png?s=32&g=1](http://stackoverflow.com/users/1657579/jareddlc)](http://stackoverflow.com/users/1657579/jareddlc)  [Jareddlc](http://stackoverflow.com/users/1657579/jareddlc) 929 | |
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**1 Answer**

[active](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi?answertab=active#tab-top) [oldest](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi?answertab=oldest#tab-top) [votes](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi?answertab=votes#tab-top)

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| up vote 2 down vote | For the path part of the question:  To get the path working you should put it in a script that runs every time you log in. Generally there is a rc-file for you shell in your home directory. Type  echo $SHELL  to see what shell you are running. Go to your home directory:  cd  and then open the file that is called .(your shell)rc - that is, if you are running bash, open .bashrc  nano .bashrc  add the path at the end of this file:  PATH=$PATH:/opt/mongo/bin  export PATH  For the initialization part of the question:  Download and edit this script: [Mongo init.d at github](https://github.com/mongodb/mongo/blob/master/debian/init.d)  You'll need to change the value of the DEAMON at line 50. I had some other troubles, but you should probably be ok if you create a configuration file (that probably could be empty) and refer to it from line 57. Also, you need to add a mongodb user that the server should run as. You can edit this on line 95, but the default is probably a good idea.  When all this editing is done, you move the file to /etc/init.d/mongodb, like so:  sudo mv init.d /etc/init.d/mongodb  and then add it to the systems start-up routine  sudo update-rc.d mongodb defaults  (This is presuming you run debian. Other distros may have other commands to do this.)  Now, see to that you are not running mongod some other place, and control the service by  sudo service mongodb start  service mongodb status  sudo service mongodb stop  ... and so on. This will also run automatically on start-up and shutdown.   |  |  |  | | --- | --- | --- | | [share](http://stackoverflow.com/a/17987220)|[improve this answer](http://stackoverflow.com/posts/17987220/edit) | [edited Aug 5 at 13:39](http://stackoverflow.com/posts/17987220/revisions) | answered Aug 1 at 7:01  [[https://www.gravatar.com/avatar/af21d37ca2a5d971306f2f7ff68659a4?s=32&d=identicon&r=PG](http://stackoverflow.com/users/251370/bex)](http://stackoverflow.com/users/251370/bex)  [Bex](http://stackoverflow.com/users/251370/bex) 5581413 | |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | thanks! everything went well but i've hit this error insserv: script mongodb is not an executable regular file, skipped! when trying to run update-rc.d –  [Jareddlc](http://stackoverflow.com/users/1657579/jareddlc) [Aug 4 at 23:02](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi#comment26406107_17987220) | | |  |  | | --- | --- | |  |  | | fixed with chmod 777, but now getting user not found error –  [Jareddlc](http://stackoverflow.com/users/1657579/jareddlc) [Aug 4 at 23:11](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi#comment26406213_17987220) | | |  |  | | --- | --- | |  |  | | Did you add a mongodb user? Try "sudo adduser mongodb" –  [Bex](http://stackoverflow.com/users/251370/bex) [Aug 5 at 13:38](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi#comment26424802_17987220) | | |  |  | | --- | --- | |  |  | | i changed the user to my raspberry pi user and i get [FAIL] Starting database: mongodb failed! but i cant find the log –  [Jareddlc](http://stackoverflow.com/users/1657579/jareddlc) [Aug 7 at 6:19](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi#comment26488971_17987220) | | |  |  | | --- | --- | |  |  | | You will probably be fine if you remove the $NUMACTL on line 126. Otherwise, add echo for all the variables before line 124, and run the start-stop-deamon manually, but without the --background and --quiet options. This will give you the error output. –  [Bex](http://stackoverflow.com/users/251370/bex) [Aug 7 at 12:17](http://stackoverflow.com/questions/17901627/setting-up-mongodb-raspberry-pi#comment26500890_17987220) | |