

- added the public gpg key:
 - sudo apt-key adv --keyserver keyserver.ubuntu.com --recv 7F0CEB10
- updated the aptitude repos:
 - sudo aptitude update
- o tried to install the server:
 - yum -y install mongo-10gen mongo-10gen-server

This did not solve the issue as yum found broken packages during installation ("faulty dependency resolution /requires bin/sh/"). Using **--skip -broken** did not help either as it entirely discarded the mongodb server installation and only reinstalled the client, which was working without issues before.

I decided to resort back to the manual configuration approach. Once I manually modified the bash script I was running to also install the server as specified on Mongo DB's website with a little tweaking (http://docs.mongodb.org/manual/reference/program/mongod/#bin.mongod), the database started running like a charm. Here is the final *mongo.bash* script:

```
apt-key adv --keyserver keyserver.ubuntu.com --recv 7F0CEB10
echo "deb http://downloads-distro.mongodb.org/repo/ubuntu-upstart dist 10gen" | tee -a /etc/apt/sou
apt-get -y update
apt-get -y install mongodb-org

sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv 7F0CEB10
echo 'deb http://downloads-distro.mongodb.org/repo/ubuntu-upstart dist 10gen' | sudo tee /etc/apt/s
sudo apt-get update
sudo apt-get install mongodb-org-server
```

I configured it to automatically start on server power-on. Even the instructions for this are deprecated on the tutorial page (https://www.digitalocean.com/community/tutorials/how-to-set-up-a-scalable-mongodb-database). The recommended tool for the purpose is **chkconfig** which is no longer supported on Ubuntu. An analogue (as recommended on StackOverflow) is **sysv-rc-conf** which was used to configure the system for automatic DB instance initialization at startup:

sysv-rc-conf mongod on && service mongod start

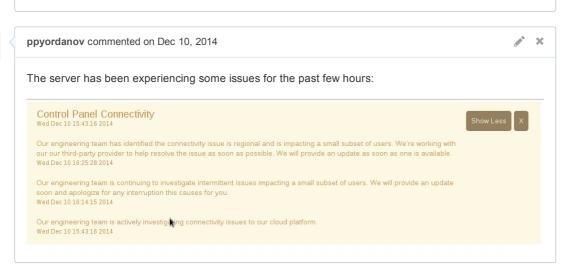
With all of the steps above completed, the initial server configuration was complete. Not great first impressions of DigitalOcean, but will be using the cloud hosting as it is flexible and the best hosting option at the moment.

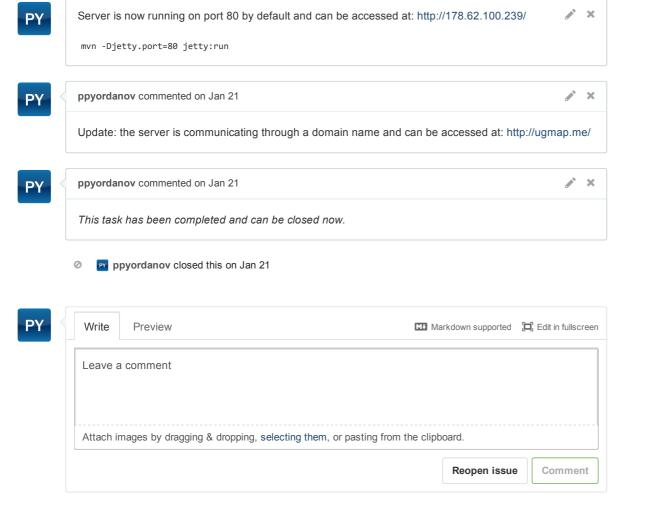
Some of the guides on the official website that were used can be seen below:

- https://www.digitalocean.com/community/tutorials/how-to-install-java-on-ubuntu-with-apt-get
- https://www.digitalocean.com/community/tutorials/how-to-install-git-on-ubuntu-14-04
- https://www.digitalocean.com/community/tutorials/how-to-set-up-a-scalable-mongodb-database

Question posted on DC's community forum seeking advice on how to proceed with DB setup (I did not find any questions about Spring MVC and Java WAF questions seem to be a rarity; most of the support provided is for Python-based systems such as Django as it looks like):

 $\bullet \ \ https://www.digitalocean.com/community/questions/spring-mvc-nosql-server-setup$





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