# Server Setup

In order to setup the server I completed the following tasks:

* Created account on AWS.
* Created EC2 Instance.
* Created Security Groups for access to the server.
* Added Team SSH Keys to allow remote connection.
* Installed GIT.
* Installed Nodejs.
* Installed NPM
* Installed Python
* Installed MySQL.
* Installed OpenJDK.
* Pulled GIT Repo onto Server.
* Configured MySQL Instance and tested was working.
* Configured default Node Routes to test was working (Created initial app.js file).
* Installed Metabase
* Configured Metabase and tested was working (Created dashboard and connected to MySQL instance).
* Installed Express and VueJS into node via NPM.
* Wrote script and alias to automatically start Metabase, and the Web Application from a single command rather than individually running each command on server restart.

# Server Command History

1 ls

2 ls dev

3 ls

4 ls pharmacy\_app

5 exit

6 ls

7 ll

8 sudo apt-get nodejs

9 sudo apt-get

10 sudo apt-get install nodejs

11 sudo apt-get install node

12 sudo apt-get update

13 sudo apt-get install nodejs

14 sudo apt-get install npm

15 nodejs -v

16 sudo apt-get install python-software-properties

17 curl -sL https://deb.nodesource.com/setup\_9.x | sudo -E bash -

18 sudo apt-get install nodejs

19 sudo apt-get install npm

20 npm -v

21 nodejs -v

22 ls

23 mkdir dev

24 cd dev/

25 touch myapp.js

26 vim myapp.js q

27 vim myapp.js

28 node myapp.js

29 vim ../.ssh/authorized\_keys

30 node myapp.js

31 vim ../.ssh/authorized\_keys

32 sudo service sshd restart

33 vim ../.ssh/authorized\_keys

34 sudo service sshd restart

35 npm install mysql

36 cd ..

37 cd pharmacy\_app/

38 git pull

39 vim code/app.js

40 npm install mysql

41 cd ..

42 cd pharmacy\_app/

43 ls

44 git checkout master

45 git pull

46 ls

47 vim code/app.js

48 ls

49 node install vue

50 npm install vue

51 npm install vue vue-resource bootstrap

52 npm install express

53 s

54 ls

55 sudo apt-get install docker

56 docker run -d -p 3000:3000 --name metabase metabase/metabase

57 sudo apt install docker.io

58 docker run -d -p 3000:3000 --name metabase metabase/metabase

59 sudo docker run -d -p 3001:3001 --name metabase metabase/metabase

60 docker run -d -p 3000:3000 --name metabase metabase/metabase

61 sudo docker run -d -p 3001:3001 --name metabase metabase/metabase

62 sudo docker run -d -p 3001:3000 --name metabase metabase/metabase

63 sudo docker stop -d -p 3001:3000 --name metabase metabase/metabase

64 sudo docker stop --name metabase metabase/metabase

65 sudo docker stop metabase metabase/metabase

66 sudo docker stop metabase metabase

67 sudo docker run -d -p 3001:3000 --name metabase metabase/metabase

68 sudo docker run -d -p 3001:3000 --name metabase metabase/metabase2

69 sudo docker run -d -p 3001:3000 --name metabase2 metabase/metabase

70 sudo docker stop metabase

71 sudo docker stop metabase2

72 sudo apt remove docker.io

73 wget http://downloads.metabase.com/v0.28.4/metabase.jar

74 ls

75 java -jar metabase.jar

76 sudo apt install openjdk-9-jre

77 ls

78 export MB\_DB\_HOST=0.0.0.0

79 export MB\_DB\_PORT=3005

80 java -jar metabase.jar

81 export MB\_DB\_PORT=17050

82 java -jar metabase.jar

83 export MB\_DB\_PORT=5432

84 java -jar metabase.jar

85 vim /etc/environment

86 sudo vim /etc/environment

87 java -jar metabase.jar

88 export MB\_JETTY\_PORT=17050

89 export MB\_JETTY\_HOST=0.0.0.0

90 java -jar metabase.jar

91 ls

92 cd pharmacy\_app/

93 ls

94 cd code/

95 ls

96 cd ..

97 ls

98 git checkout master

99 cd code/

100 node app.js

101 yop

102 top

103 node app.js

104 fg

105 ls

106 node app.js

107 history